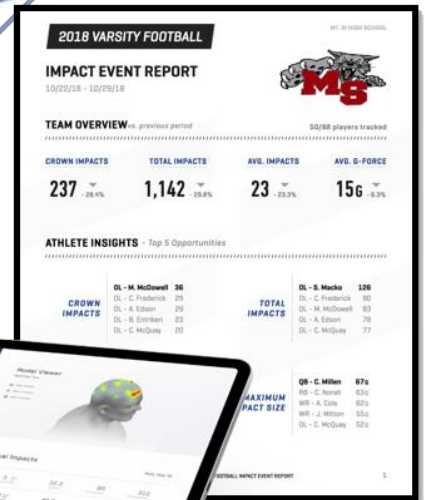# ATHLETE INTELLIGENCE

CUE+™

Team User Manual

About Athlete Intelligence

Athlete Intelligence is a sports data analytics company specializing in head-impact monitoring and performance tracking solutions.

Using the Athlete Intelligence Platform with our innovative wearables, Coaching and sideline professionals can gain access to data they have never had access to previously to:

➕ Improve Athlete Technique

➕ Manage Head-Impact Exposure

➕ Reduce the Risk of Injury

Stop Guessing, Start Monitoring

Since 2015, Athlete Intelligence has been on the field with some of sports top teams and most prestigious research institutions globally to provide on-field head-impact monitoring.

At Athlete Intelligence, we strive each day to elevate athletic performance while helping to keep athletes safe. With a main goal of building better athletes, we accomplish this by providing Coachable Moments allowing staff to improve technique, manage head-impact exposure, and reduce the risk of injury. Using integrated technology, athletic staff, has an objective view of what happens during games and practices to better analyze and adjust player behavior.

It is recommended to read the user manual thoroughly prior to use. If you need any assistance at all, please contact our Customer Support Team directly at (425)372-7811 or by e-mailing support@athleteintelligence.com

Product Warning: No mouthguard sensor or helmet sensor can prevent, diagnose, or identify concussions. If concussion symptoms become apparent in an athlete, please remove the athlete from play. Athlete Intelligence analytics platform is designed to empower decision making of sideline professionals, not replace it.

FCC Notice: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. To ensure compliance with FCC RF exposure for the SLR+, a minimum 20cm separation distance from users and bystanders should be maintained when both transmitters are transmitting simultaneously. Changes or modifications not expressly approved by the manufacturer could void the user's ability to operate the equipment.

Table of Contents

support@athleteintelligence.com | (425)372-7811

Table of Contents (continued)

System Components

1. CUE+ Helmet Sensor
2. CUE+ Sensor Mounting Clip
3. Sideline Receiver (SLR+)
4. Bulk Charging Board
5. Jersey Stickers
6. Helmet Velcro
7. Clip Velcro
8. iOS or Android Mobile Phone *(Not Included)*

AI TEAM Mobile Application

The AI Team mobile application is your live stream of impacts during use and where you receive notifications.
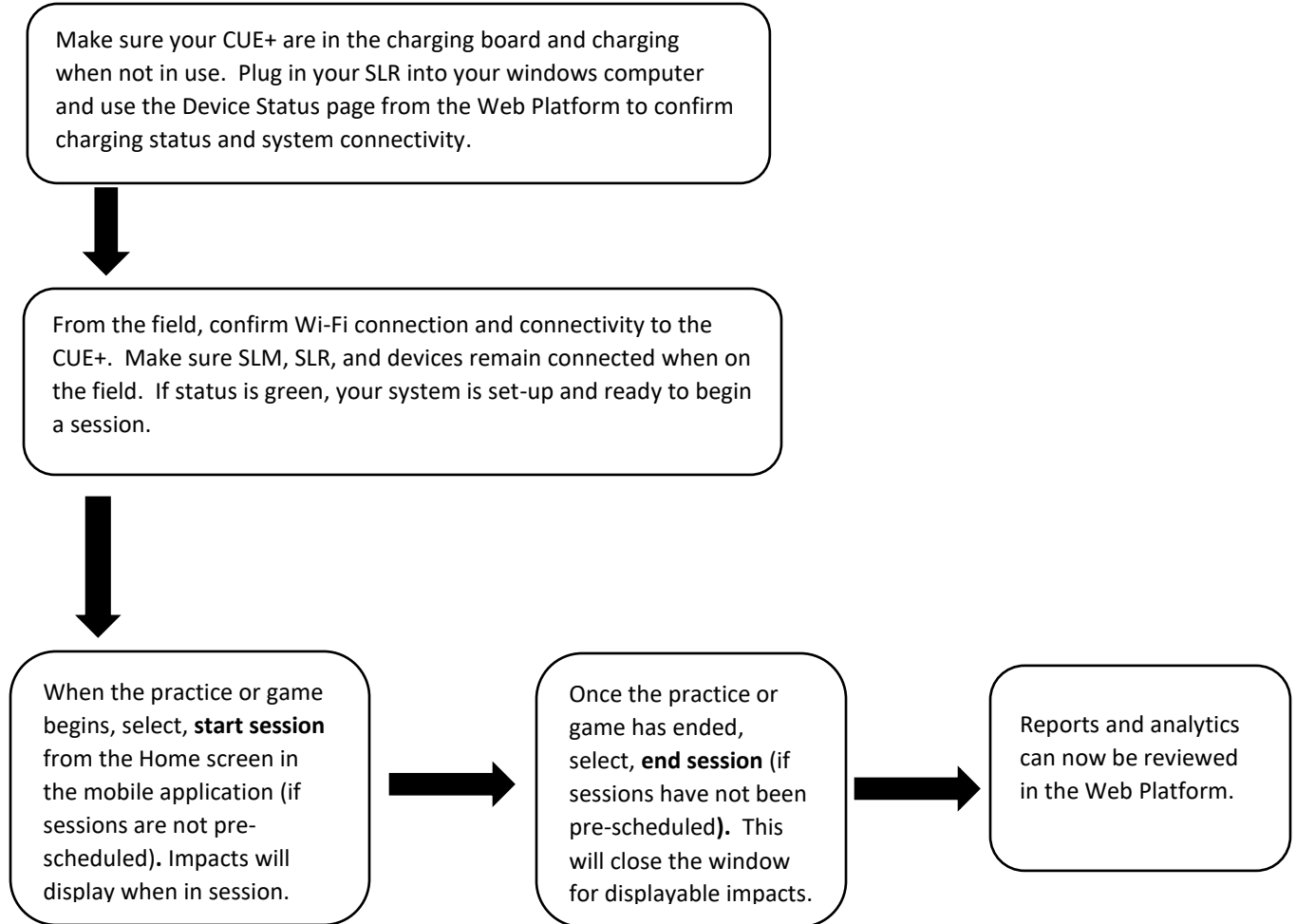

AI Web Platform

The AI Web Platform is our secure cloud platform used for account, team, and player management. All player impact data and historic analytics are also stored in the Web Platform, which is accessible from any computer. Use the Web Platform during Live Mode or to view reports and trends post practice or game at any time.

Daily Best Practices

To ensure the highest level of data collection, we suggest the following best practices are followed for each practice and game day when the CUE+ helmet sensors. It is recommended to use the system in Live Mode.

Make sure your CUE+ are in the charging board and charging when not in use. Plug in your SLR into your windows computer and use the Device Status page from the Web Platform to confirm charging status and system connectivity.

From the field, confirm Wi-Fi connection and connectivity to the CUE+. Make sure SLM, SLR, and devices remain connected when on the field. If status is green, your system is set-up and ready to begin a session.

When the practice or game begins, select, **start session** from the Home screen in the mobile application (if sessions are not pre-scheduled)**.** Impacts will display when in session.

Once the practice or game has ended, select, **end session** (if sessions have not been pre-scheduled)**.** This will close the window for displayable impacts.

Reports and analytics can now be reviewed in the Web Platform.

CUE+ Product Specifications

Weight	0.6 oz
Impact Memory Storage	2,000 Impacts
Transmission Range	180 Yards (540 Ft) Live Data Streaming (915 Mhz)
Charging Method	30 Unit Bulk Charging Board
Battery Life	24 hours in Active Mode
Impact Monitoring	Location, Quantity, Severity
Mobile Accessibility	iOS, Android. Apple Watch
Impact Notifications	Uninterrupted, Real-Time

Initial Set-Up

We recommend the following steps are completed well in advance of the season beginning to ensure a high level of system knowledge. Completing all steps will ensure smooth and efficient processes throughout the season.
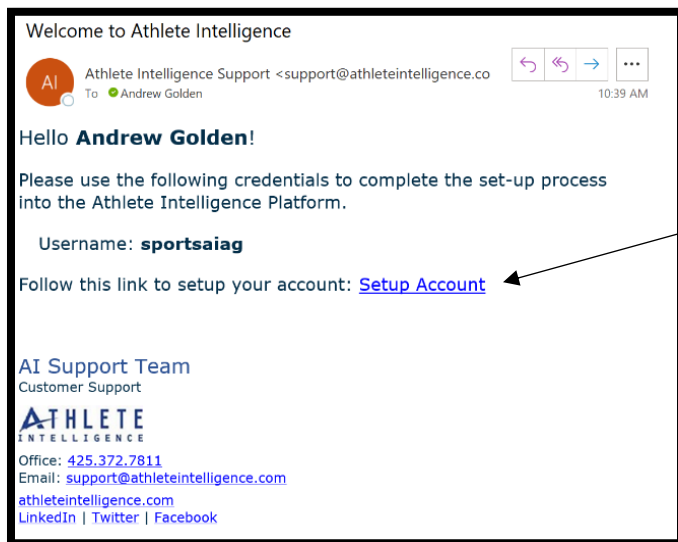
Completed System Tasks by Athlete Intelligence Team

- ✓ Set-up Program Organization in Athlete Intelligence System.
- ✓ Sent system Admin e-mail to complete account set-up.
- ✓ Created Team and Imported Team Roster (if supplied).
- ✓ Assigned CUE+ to athletes (if roster was supplied).
- ✓ Applied Jersey association to CUE+ (if information was provided).
- ✓ Tested and provisioned system components with latest software and firmware.
- ✓ Shipped all included system components.

Administrator Set-Up Tasks

1. Complete Admin Account Set-Up

Complete your administrative account set-up to the Athlete Intelligence Web Platform using the e-mail you received from the Athlete Intelligence Support Team. You must first complete this task before moving on to the next steps. *If you have not received your account set-up e-mail or have trouble accessing your account, please contact Athlete Intelligence directly at* support@athleteintelligence.com.

Welcome to Athlete Intelligence

AI   Athlete Intelligence Support <support@athleteintelligence.co
To ● Andrew Golden   10:39 AM

Hello Andrew Golden!

Please use the following credentials to complete the set-up process into the Athlete Intelligence Platform.

Username: **sportsaiag**

Follow this link to setup your account: Setup Account

AI Support Team
Customer Support

ATHLETE
INTELLIGENCE

Office: 425.372.7811
Email: support@athleteintelligence.com
athleteintelligence.com
LinkedIn | Twitter | Facebook

Use this link to create your account password and complete your access to the Athlete Intelligence system. The username provided and password you create will be used to access both the Athlete Intelligence Web Platform and Mobile Application.

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2. Confirm Access to the Athlete Intelligence Web Platform

Login to the Athlete Intelligence Web Platform using your newly created credentials. Gaining access to the Athlete Intelligence Web Platform will confirm you correctly set-up your admin account (Login: https://portal.athleteintelligence.com/login). The username and password you created will also be your login for the Athlete Intelligence Mobile Application.
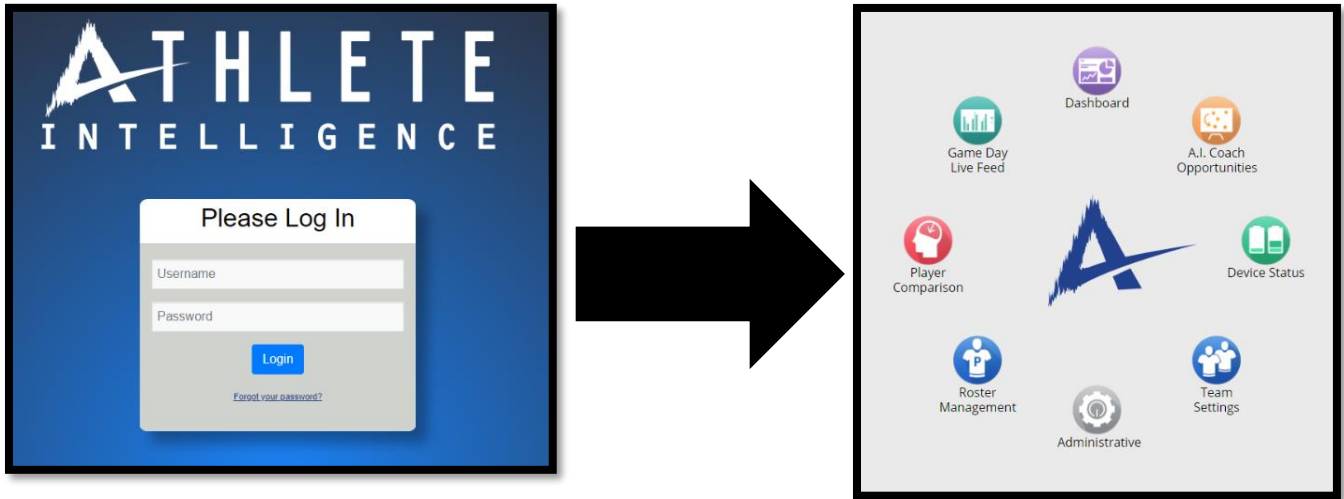
3. Create Your Team(s)

Create your Team(s) using the upper right-hand drop down in the Web Platform. Complete all required information fields. When steps are complete, select **Add Team.** Created Teams will display in the dropdown menu and the Team displayed will be the Team you are viewing.

Add Team

1

Team Name: *

Sport: * Please Select ▼

2
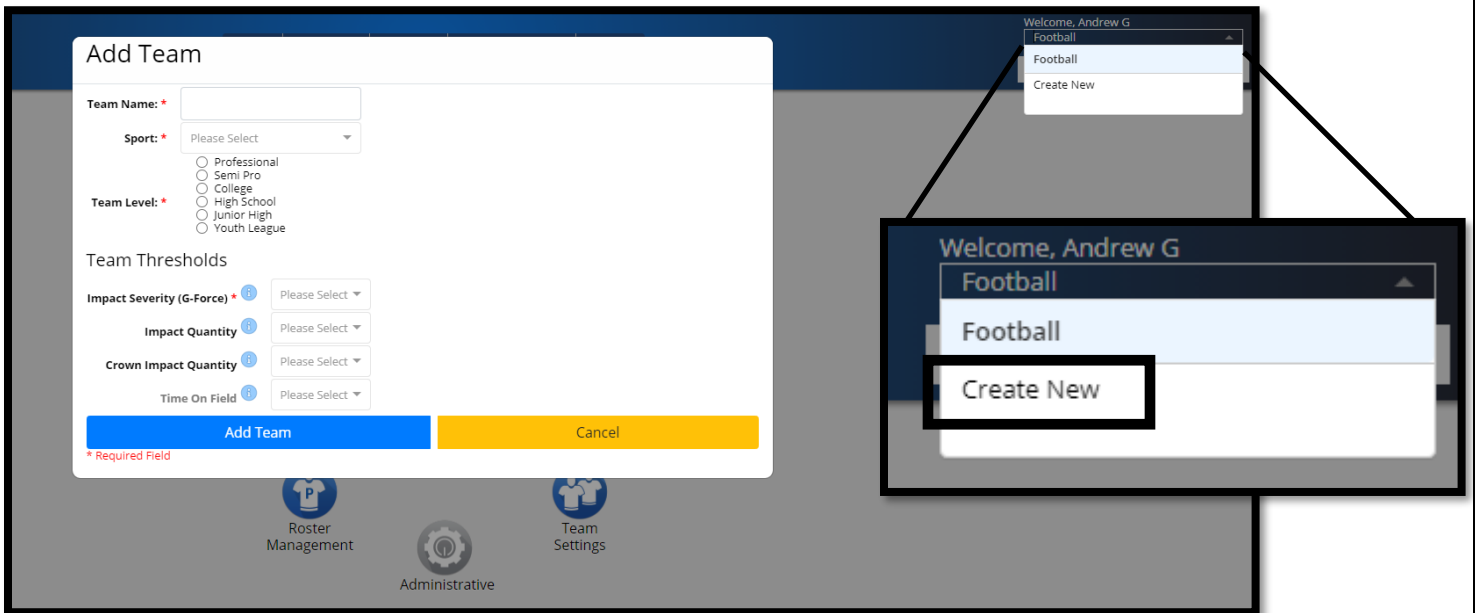
Team Level: *
- ○ Professional
- ○ Semi Pro
- ○ College
- ○ High School
- ○ Junior High
- ○ Youth League

3

Team Thresholds

4

Impact Severity (G-Force) * ⓘ   Please Select ▼

5

Impact Quantity ⓘ   Please Select ▼

6

Crown Impact Quantity ⓘ   Please Select ▼

Time On Field ⓘ   Please Select ▼

Add Team	Cancel

* Required Field

---

1   **Team Name:** This will be the display name in the Web Platform, Mobile app, and in the Reports. Use the Team name to distinguish between different levels of play or years of play within your organization. (*Example: 2020 – Varsity Football*).

2   **Sport:** Please select the Sport Type for the Team you are creating.

3   **Team Level:** Please select the level of play for the Team you are creating.

4   **Impact Severity Threshold (G-Force):** Set your Team impact Severity baseline in G-Force. Impacts at or above the pre-set threshold will display as a red impact and will be highlighted in reports. *When used in Live Mode and Notifications turned ON, notifications will be sent to mobile phone or Apple Watch when impacts at or above the set severity occur.*

5   **Impact Quantity Threshold:** Set you Team impact Quantity baseline threshold. Athletes with impact counts at or above this value will be highlighted in reports. *When used in Live Mode and Notifications turned ON, notifications will be sent to mobile phone or Apple Watch when impacts at or above the set quantity occur.*

6   **Crown Impact Quantity:** Set your Team Crown of Head Impact Quantity threshold. Athletes with crown of head impacts at or above this value will be highlighted in the reports. *When used in Live Mode and Notifications turned ON, notifications will be sent to mobile phone or Apple Watch when impacts at or above the set crown impact threshold occur.*

Team Name:	2019 Fall Football	Complete your Team set-up by uploading your Team Logo.
Team Type:	Football	
Team Level:	High School	

Team Threshold Settings

Impact Severity (G-Force): ⓘ 35
Impact Quantity: ⓘ 20
Crown Impact Quantity: ⓘ 15
Time On Field: Coming Soon

Upload Team Logo

Edit Team Info | Import Roster | Pre-Set Sessions | Sessions | View Players | Archive Team

4. Pre-Set Practice and Game Sessions

Once your Team has been created, use the **"Pre-Set Sessions"** button to set-your game and practice schedule. *Only data collected during a session window will display as visible impacts in the system and in reports. Impacts that occur outside of a session window will be hidden. Sessions can be created, edited, or deleted at any time.*

Team Name:	Football Demo	
Team Type:	Football	
Team Level:	High School	

Team Threshold Settings

Impact Severity (G-Force): ⓘ 30
Impact Quantity: ⓘ 30
Crown Impact Quantity: ⓘ 10
Time On Field: Coming Soon

Upload Team Logo

Edit Team Info | Import Roster | Pre-Set Sessions | Sessions | View Players | Archive Team

Please enter the season start and end dates and use the start and end times to pre-set your session windows. Tag your sessions as a Game or Practice.

If you do not pre-set sessions, sessions can be started from the mobile app or web platform.

Pre-Set Sessions

Season Start		Season End	
08/31/2020		09/30/2020	

| Day Of Week	Start Time*	End Time*	Session Type
Monday	Start Time ▾	End Time ▾	Select ▾
Tuesday	Start Time ▾	End Time ▾	Select ▾
Wednesday	Start Time ▾	End Time ▾	Select ▾
Thursday	Start Time ▾	End Time ▾	Practice ✕ ▾
Friday	Start Time ▾	End Time ▾	Select ▾
Saturday	Start Time ▾	End Time ▾	Select ▾
Sunday	Start Time ▾	End Time ▾	Select ▾

☐ Disable Schedule

Update Team | Cancel

5. <u>Create Additional Team User Profiles</u>

You may add additional users to your account and/or each team you create in the Athlete Intelligence system. A user account is required for members within your team to access the Web Platform, use the mobile app, and to receive the automated reports.

To add additional user accounts, from the Web Platform Home Screen, select *Administrative > Users*.
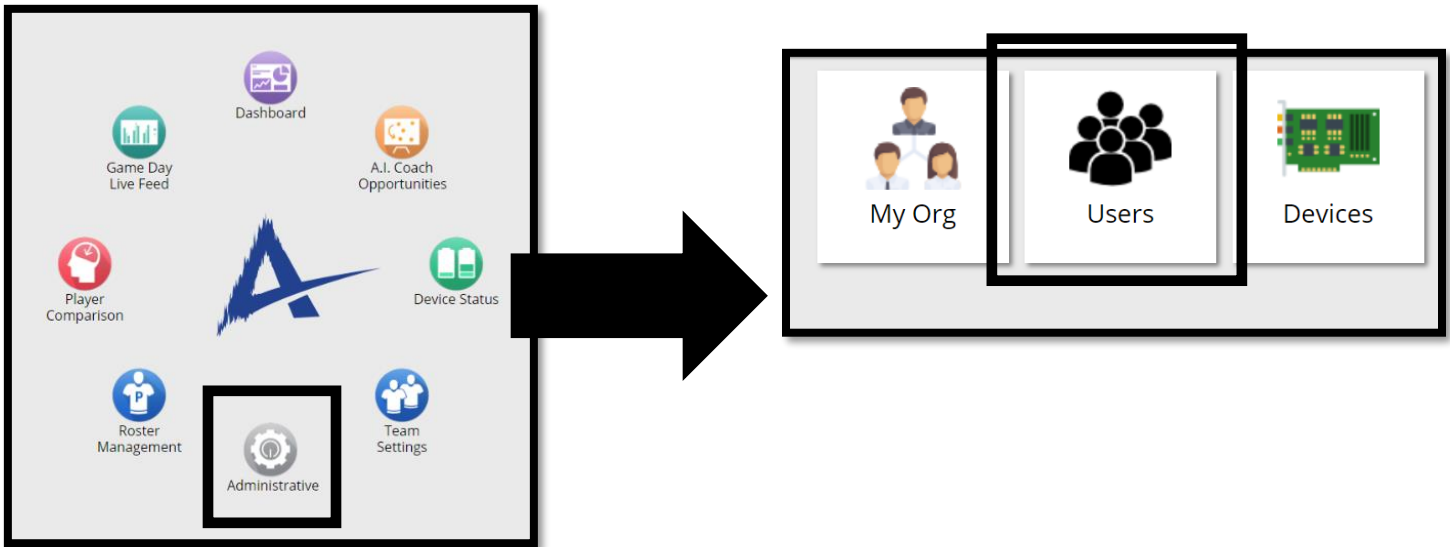
When creating a new user, please make sure to set their Role Type (permission level) and assign them to any Team(s) you would like them to have access to a. When selecting the "Add" button, an e-mail will be generated to the user prompting them to complete their account set-up.

Check which alerts you want to receive notifications for based on the Team thresholds you previously set.

Add User

Role Type: *	Admin
Assigned Teams	× | Football Demo
First Name: *	
Last Name: *	
Username: *	
Email: *	

Activated Alerts

Team	Impact Severity Alert	Impact Quantity Alert	Crown Impact Quantity Alert	Temperature Alert	Start Session Alert
Football Demo	☑	☑	☑	☐	☑

* Required Field

Add   Cancel

Role Types and Permissions

	View Impact Data/Reports	Pull Impact Data	Account Management	Team Management	Add Users	Player & Team Edit	Alert Notifications
Admin	✔	✔	✔	✔	✔	✔	✔
Team Admin	✔	✔		✔		✔	✔

Team Name: Football Demo
Team Type: Football
Team Level: High School

Team Threshold Settings
Impact Severity (G-Force): ⓘ 30
Impact Quantity: ⓘ 30
Crown Impact Quantity: ⓘ 10
Time On Field: Coming Soon

[Upload Team Logo]

[Edit Team Info] [Import Roster] [Pre-Set Sessions] [Sessions] [View Players] [Archive Team]

Team Staff

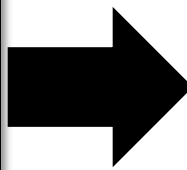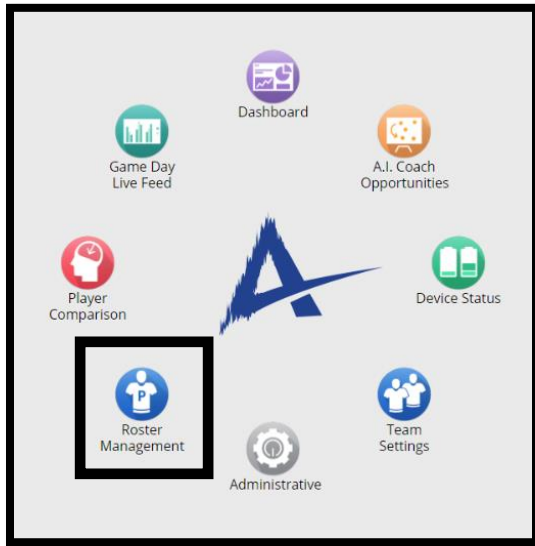| Name	Username	Role Type	Impact Severity Alert	Impact Quantity Alert	Crown Impact Quantity Alert	Temperature Alert	Start Session Alert	
Loren Anderson	loren1	Admin	☑	☑	☑	☐	☑	Edit
James Atterberry	jatterberry5	Admin	☑	☑	☑	☐	☑	Edit
Andrew Golden	andrew00	Admin	☑	☑	☑	☐	☑	Edit

You will now see all users assigned to each team listed under thfe Team Staff from the Team Settings page. Confirm Team staff is accurate and alert notifications are set-up correctly.

You may add, edit, or archive users at any time.

**You may turn on/off alert notifications by user at any time.*

6. Verify Team Roster

If your Team Roster was supplied to Athlete Intelligence prior to your product being shipped, please confirm your roster has been uploaded correctly with positions, jersey numbers, and sensors assigned. View player details by selecting **Roster Management** from the Web Platform Home Screen.

		Name	Jersey #	Position	Device
1	☐	Golden, Andrew	69	TE	AGD - Vector Mouthguard
2	☐	Jackson, Andrew	92	CB	51F - Vector Mouthguard
3	☐	Culp, Devin	83	RB	6GGX - CUE
4	☐	Beavers, Donald	15	DT	6GHR - CUE
5	☐	Rubens, Gary	69	DE	6RZ - Vector Mouthguard
6	☐	Bryant, Hunter	1	DL	6GJG - CUE

Add Athlete   Quick Edit   Unassign Devices   Move Player

*If your roster was <u>not</u> supplied to the Athlete Intelligence Team, please use the following instructions to import your Team roster.

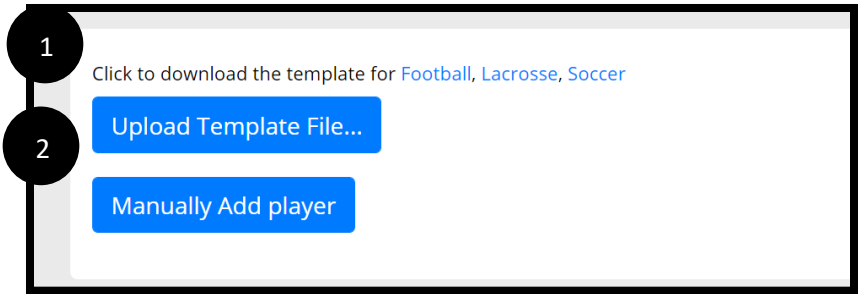Access the Import Roster page by selecting, **Team Settings> Import Roster.**
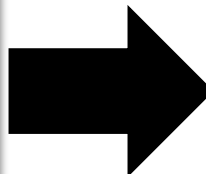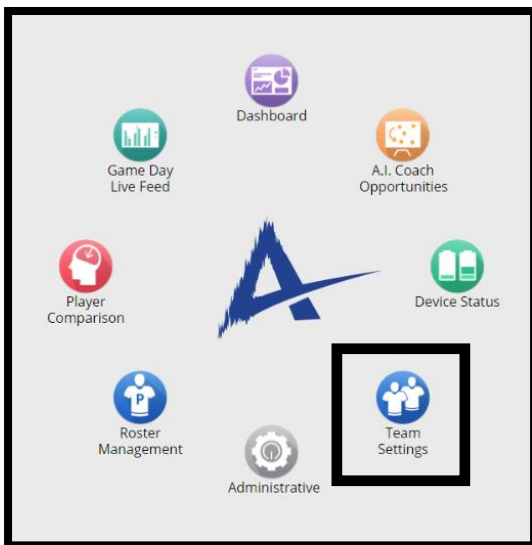
Team Name:	Football Demo
Team Type:	Football
Team Level:	High School

Team Threshold Settings

Impact Severity (G-Force): ⓘ	30
Impact Quantity: ⓘ	30
Crown Impact Quantity: ⓘ	10
Time On Field:	Coming Soon

Edit Team Info   Import Roster   Pre-Set Sessions

1 Click to download the template for Football, Lacrosse, Soccer

2 Upload Template File...

Manually Add player

1 Based on the Sport of the Team you will be creating a roster for, click the appropriate sport hyperlink to download the roster import excel template file. Complete your roster.

2 When completed, Select **Upload Template File** and from your saved files, select the Roster Import Document you just completed. When selecting your file, you should see a preview of the Team Roster displayed. You may also choose to manually add players.

Click to download the template for Football, Lacrosse, Soccer

Upload Template File...

Manually Add player

#	Name	Birth Date	Social Security	Jersey	Gender	Position	Equipment	Device ID	
1	Josh Arch	03/05/1989	Last 4	67✕ ▾	Male✕ ▾	Defensive Lineman✕ ▾	Select Equipment▾	Device ▾	🗑

Save to 2019 Fall Football **3**
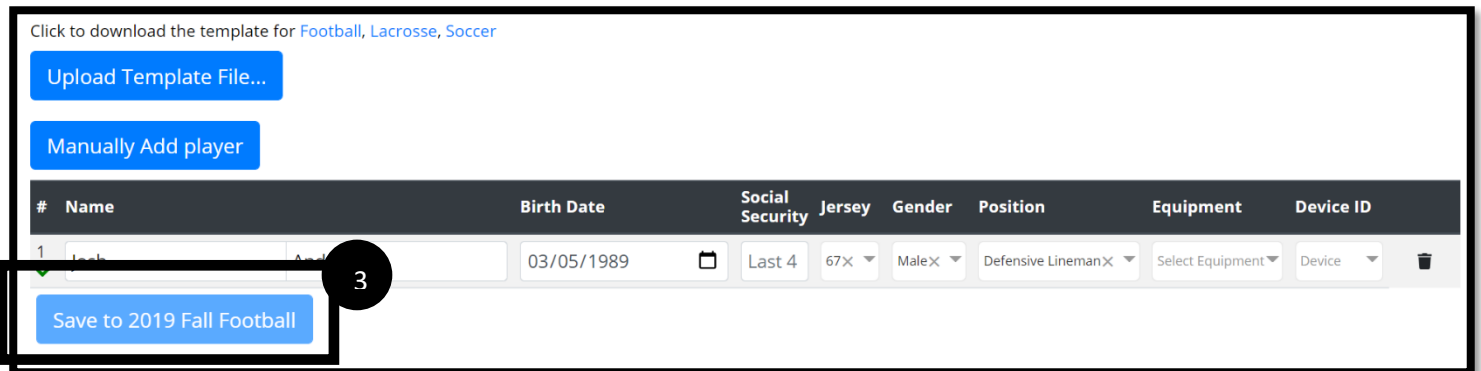
3 If the roster matches what you imported, you can now be save and upload to your team. You may view your roster in the **Team Management** page.

4 Activate | Quick Edit | Unassign Devices | Move Player

☐	Name	Jersey #	Position	Device	Edit	Remove
1 ☐	Golden, Andrew	69	TE	AGD - Vector Mouthguard	Edit	Remove Player
2 ☐	Jackson, Andrew	92	CB	51F - Vector Mouthguard	Edit	Remove Player
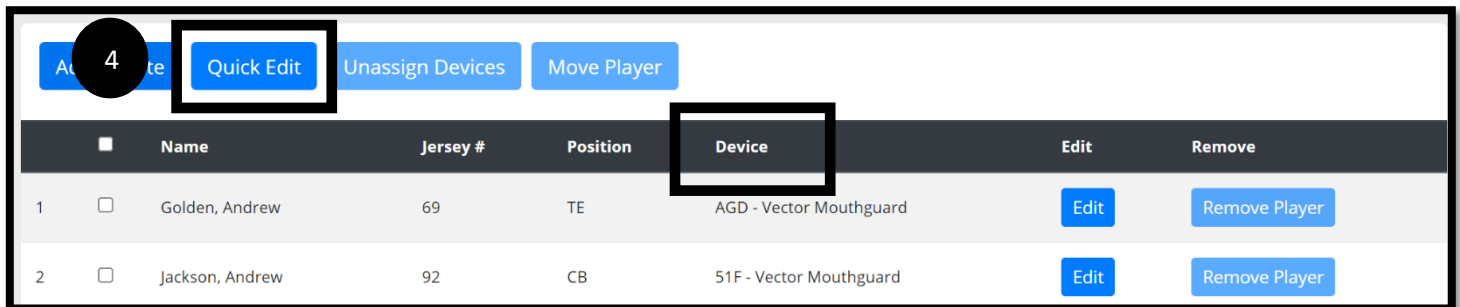
4 Use the "**Quick Edit**" button to assign sensors from the **Device** dropdown. Upon assigning a CUE+ to an athlete, use the provided jersey stickers to associate the athlete to their CUE+ sensor by placing the sticker on top of the CUE+ opposite of the charging port.

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7. Set-Up Automated Reports

Use the Reports tab from the top menu in the Athlete Intelligence Web Platform to view or schedule your Daily, Weekly, and Monthly Reports. Use the date/time dropdowns to determine when you would like your reports sent to your e-mail inbox. *Data must be downloaded following a session for your reports to populate. It is recommended to schedule your reports a few hours following a session when you know data will be downloaded.*
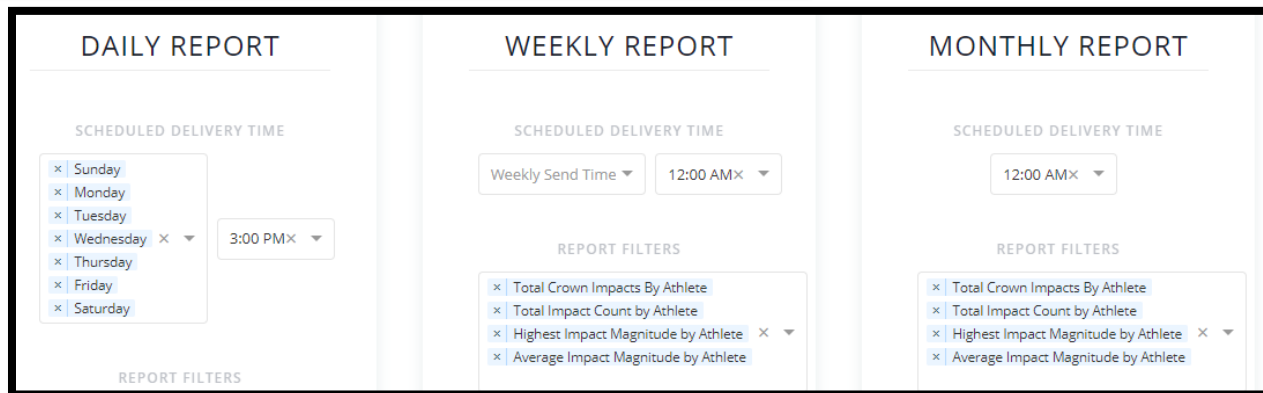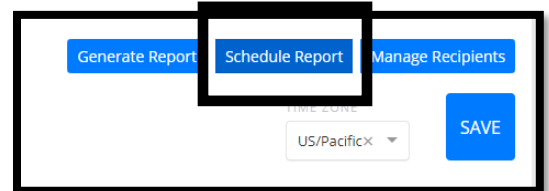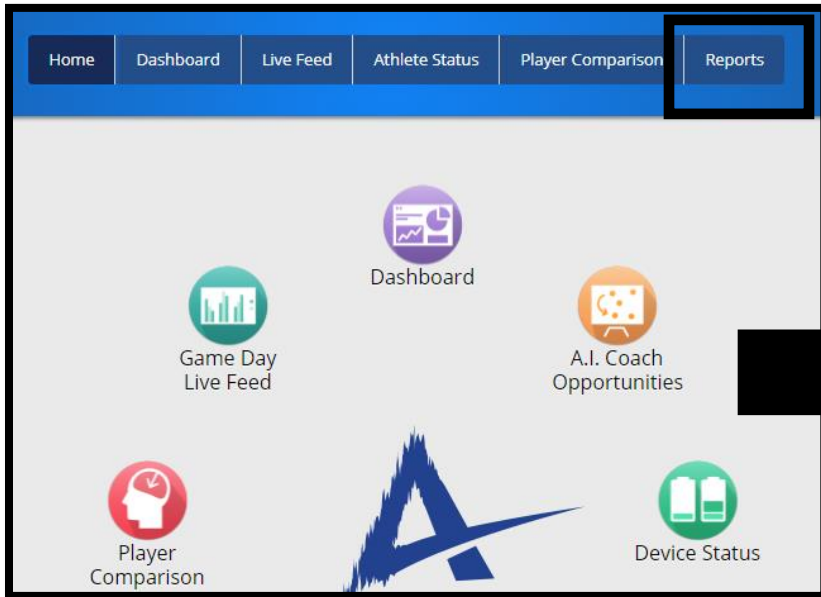

Then use the **Manage Recipients** tab to select which users you would like to receive the various reports.
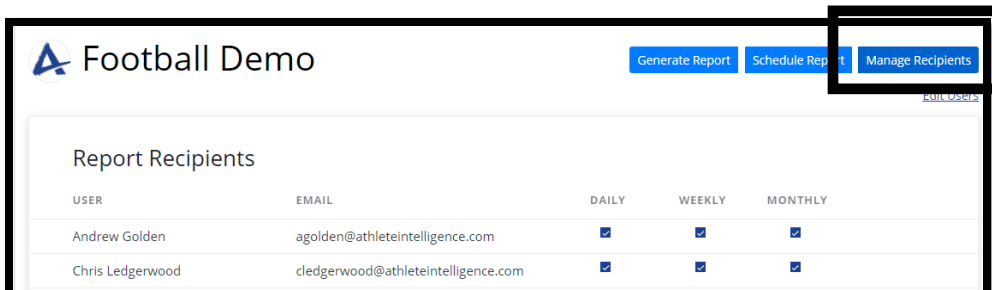
8. Install Sideline Manager Computer Application

The Sideline Manager computer application is the backend system which will allow the system to transmit and display data live, in real-time. The Sideline Manager application is designed to always be running on your Windows Sideline Computer. To install the Sideline Manager Application, navigate from the Web Platform Home screen and select, *Administrative > Resources and Tools > Sideline Manager Computer Application*
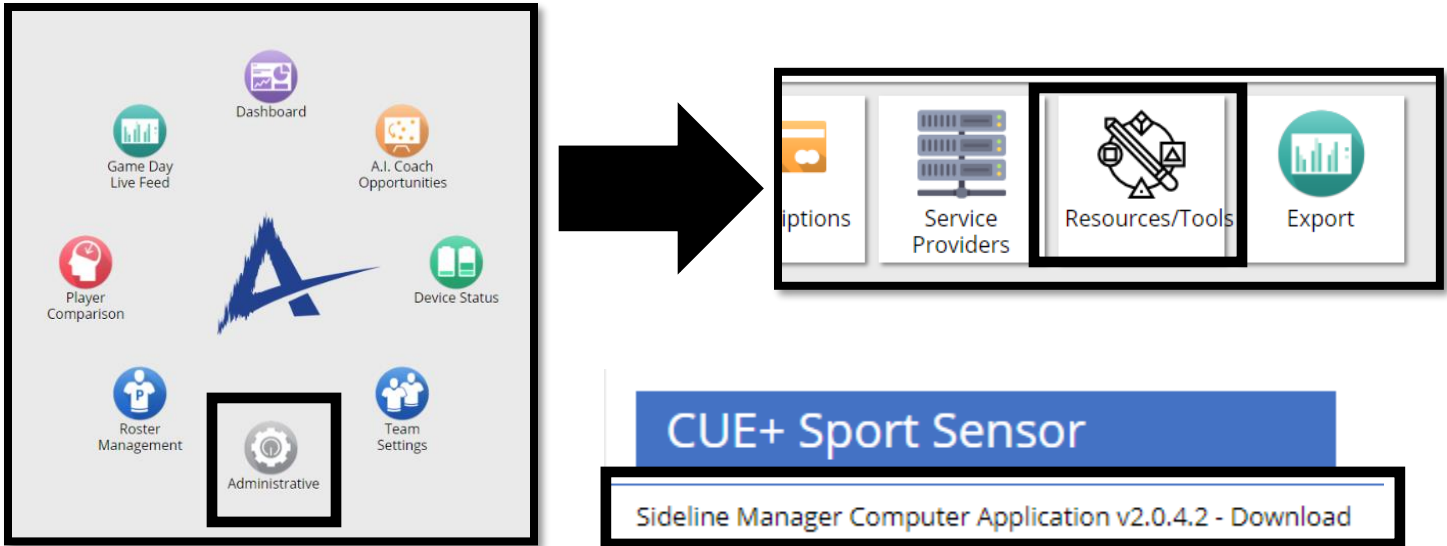
Follow the prompts through the install process. It is recommended to restart your computer once the install process has fully completed. Upon a successful download, you will see your SLM (Sideline Manager) application is now GREEN and active.

When connected to Wi-Fi and running, SLM (Sideline Manager) will display Green for active.
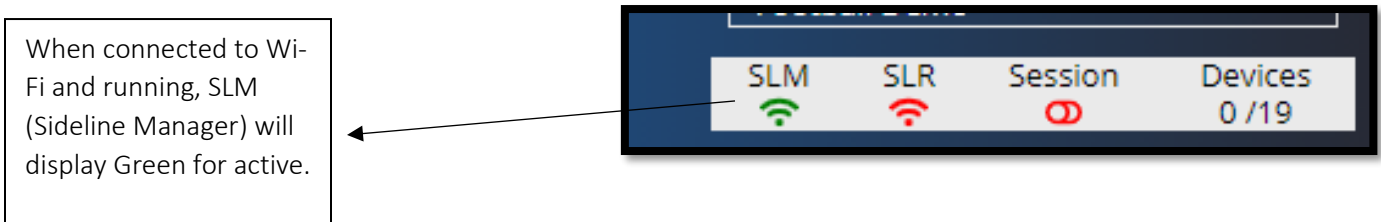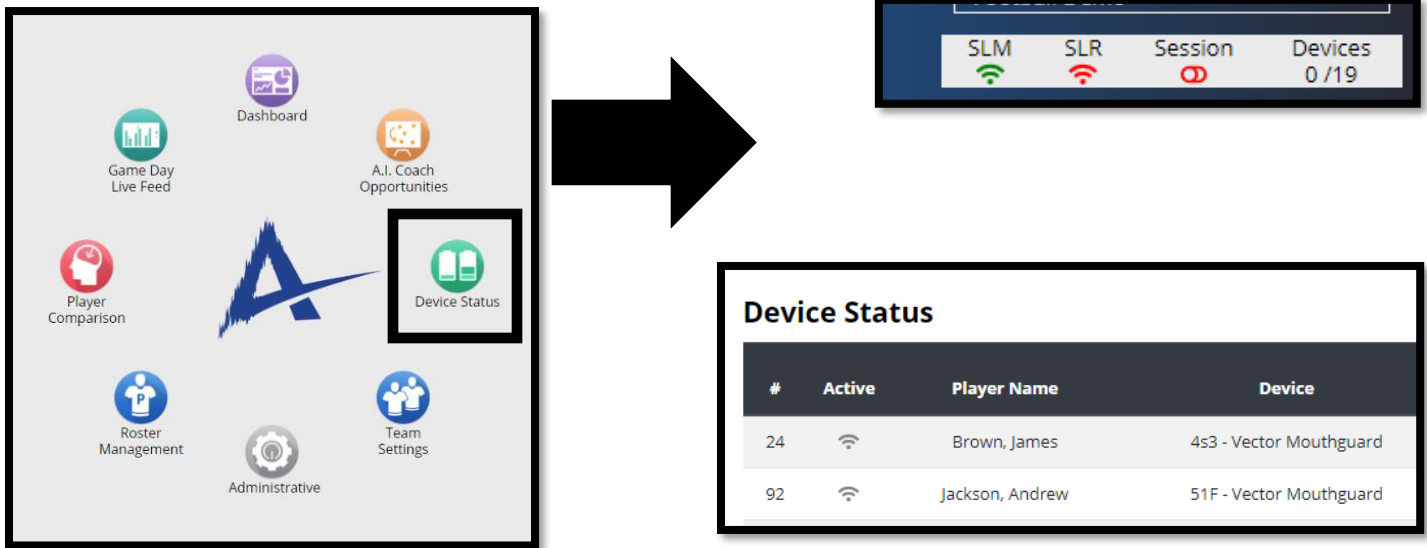
9. Download AI Team Mobile Application

As your final step prior to completing your account set-up, please download the **AI Team** Mobile application and confirm login. The mobile application can be found both in the Google Play store and iOS App store by searching 'AI Team.'

Congratulations, you have now completed your Athlete Intelligence System Set-Up tasks.

Testing System Connectivity

1. From the Web Platform Home Screen, navigate to the **Device Status** screen. Confirm SLM is still green and active in your status bar.

#	Active	Player Name	Device
24	🛜	Brown, James	4s3 - Vector Mouthguard
92	🛜	Jackson, Andrew	51F - Vector Mouthguard

Device Status

2. Plug in the provided Sideline Receiver to your Windows computer USB port. The Sideline Receiver supplied must be plugged into the sideline computer with WIFI signal activated and Sideline manager installed. After 30 seconds, you will see the SLR status icon turn green. Now, your SLM will be active letting you know the system is running properly, and SLR is active letting you know the Sideline Receiver is active and communicating to your devices.

Sideline Manager is active

Sideline Receiver is plugged in and active.

3. Use the Status bar or the Device Status Page to confirm all sensors are connected and active.

Device Status

#	Active	Player Name	Device	Firmware	Charge Level	Last Sync	Pending Impacts
24	🛜	Brown, James	4s3 - Vector Mouthguard	v4.7.0	HIGH	07/07/2021 02:40:13	0
92	🛜	Jackson, Andrew	51F - Vector Mouthguard	v4.6.46	HIGH	07/07/2021 02:41:16	0

4. **You have completed the system test and now ready to use your system.**

Placing Clips in Helmets

Use the following clip placement diagrams to identify proper clip placement based on helmet model used by each athlete. If you do not see a helmet listed below, please contact support@athleteintelligence.com.

It is recommended to apply the supplied adhesive to a dry helmet interior. Avoid placing the adhesive to a wet surface.

The clip is designed to say in the athlete's helmet throughout the season. To ensure proper charge and data collection, place the CUE+ in their helmet just before practice or games. Following a practice or a game, remove the CUE+ and place them back on the charging boards. Following this process will allow each CUE+ to be properly charged before each use. CUE+ cannot collect data when the battery is dead.

When placing the CUE+ in the helmets, always make sure the arrows on the CUE+ sensor are pointing towards the top of the helmet.

Not following the supplied clip placement diagrams for proper location and orientation of CUE+ may alter data collection accuracy.

The CUE+ Sensor should always slide into the clip the same way with the lettering "CUE+" being exposed and the arrows pointing towards the top of the helmet.

CUE+ lettering exposed.

Arrows pointed toward top of helmet.

Helmet Brand: Riddell   Helmet Model: Speed Classic ICON   Helmet Images:

CUE+ Clip Placement:

Start with the helmet upside down and the facemask facing you. Place the Velcro and CUE+ clip in between the padding and to the right as shown in the image circle. The clip should be placed to the right of top center of the helmet.

Front of Helmet

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing towards top center of the helmet.

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Helmet Brand: Riddell   Helmet Model: Speed Classic ICON   Helmet Images:

CUE Clip Placement:

With the helmet upside down and the facemask facing you, peel back the **right ear** padding. When peeled back, place the Velcro and CUE+ clip in between the padding, with the CUE+ clip openings facing towards the back and front of helmet.

Front of Helmet

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing towards top center of the helmet.

Helmet Brand: Riddell   Helmet Model: Speedflex   Helmet Images:

CUE Clip Placement:

With the helmet upside down and the facemask facing you, peel back the **right ear** padding. When peeled back, place the Velcro and CUE+ clip in between the padding, with the CUE+ clip openings facing towards the back and front of helmet.

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing towards top center of the helmet.
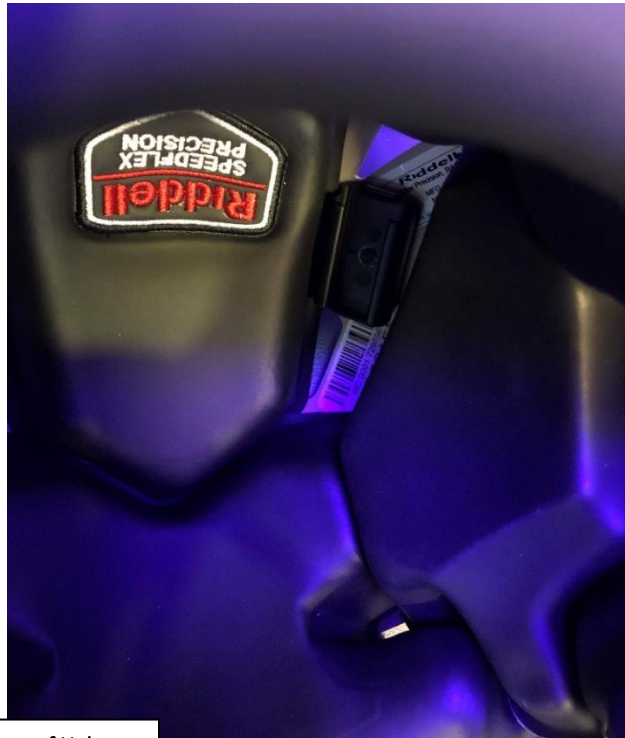
Front of Helmet

Helmet Brand: Riddell   Helmet Model: Speedflex Precision   Helmet Images:

CUE Clip Placement:

With the helmet upside down and the facemask facing you, there will be separation in the padding between the top of helmet and right side of helmet padding. In the separation, place the CUE+ clip with the openings facing towards the front and back of helmet.

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing towards top center of the helmet.

Front of Helmet

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Helmet Brand: Schutt   **Helmet Model**: Air XP Pro   **Helmet Images:**

CUE Clip Placement:

With the helmet upside down and the facemask facing you, there will be separation in the padding between the top of helmet and right side of helmet. In the separation, place the CUE+ clip with the openings facing towards the front and back of helmet.

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing towards top center of the helmet.

Front of Helmet

Helmet Brand: Schutt   Helmet Model: DNA Pro+   Helmet Images:

CUE Clip Placement:

With the helmet upside down and the facemask facing you, there will be separation in the padding between the top of helmet and right side of helmet. In the separation, place the CUE+ clip with the openings facing towards the front and back of helmet.

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing towards top center of the helmet.

Front of Helmet

support@athleteintelligence.com | (425)372-7811
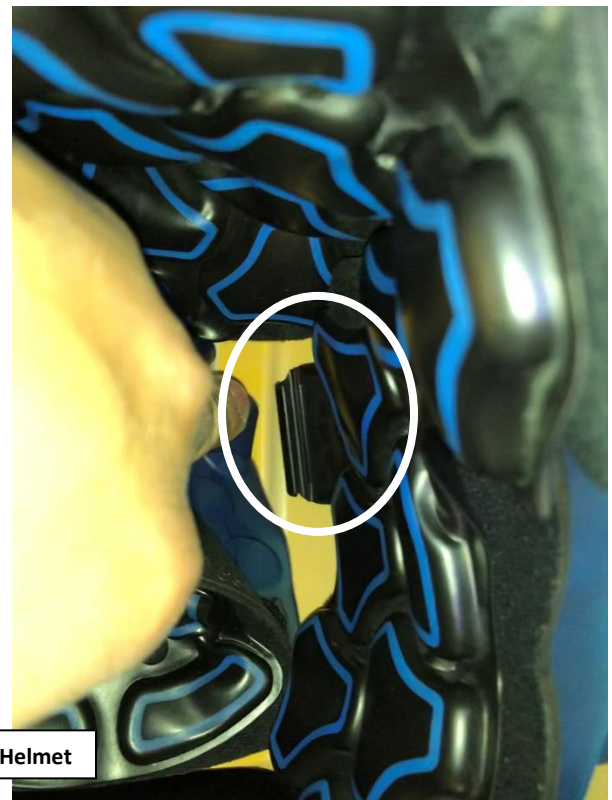
Helmet Brand: Schutt   Helmet Model: F7   Helmet Images:

CUE Clip Placement:

With the helmet upside down and the facemask facing you, there will be separation in the padding between the top of helmet and right side of helmet. Pull back the corner of the padding slightly and place the clip between the spacing. The clip openings should face towards the front and back of helmet.

Front of Helmet

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing towards top center of the helmet.

Helmet Brand: Xenith   Helmet Model: X2E+   Helmet Images:

CUE Clip Placement:

With the helmet upside down and the facemask facing you, in the back of the helmet, there where will be a circular spacing exposing the helmet shell. Place the CUE+ Clip so the openings are facing the front and back of the helmet


Front of Helmet

Front of Helmet

When sliding the CUE+ into place, make sure the arrows are visible and pointing to the left.

Daily On-Field Operations

1. Place the CUE+ sensors in the athletes' helmets in advance to the game or practice.
2. Using the provided 6ft cord, plug the sideline receiver into your PC computer USB port. Position the sideline receiver and computer behind the athletes at a mid-field location.
3. Confirm WIFI connection and from the Web Platform use the status bar to determine SLM, SLR, and Devices Count are green and active.
4. Once the game or practice begins, select **Start Session** (Unless sessions have been pre-set).
5. Using the sideline computer, navigate to the **Gameday Live Feed** to monitor impact activity. Impacts above threshold will be sent to staff mobile phones or Apple watches.
6. Once the game or practice has ended, select **End Session** (Unless sessions have been pre-set).
7. Following the game or practice, make sure the CUE+ have been placed back in the bulk charging board and charging. You may keep the system running to download any stored impacts.
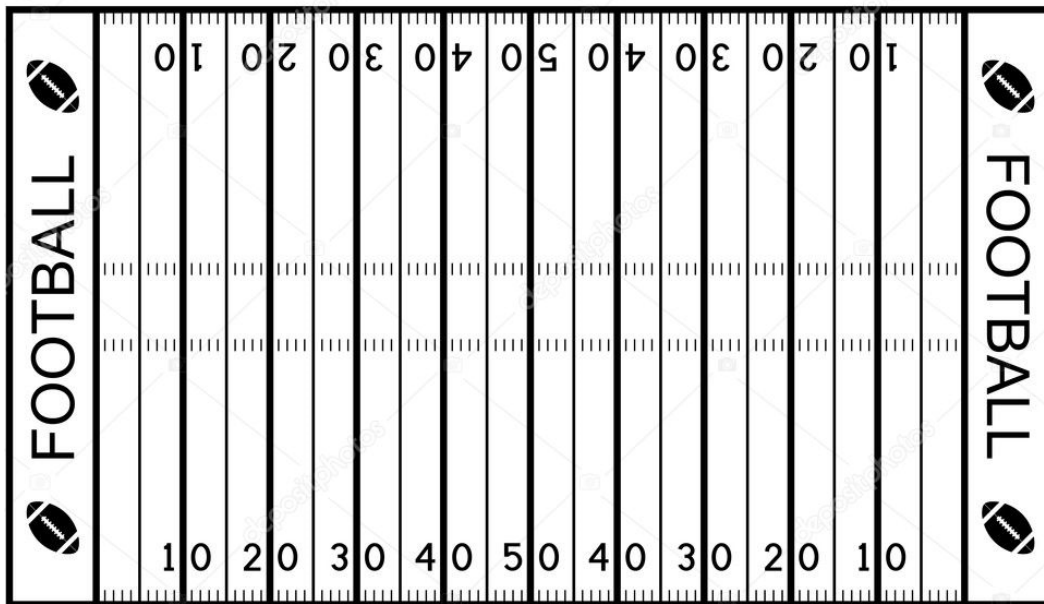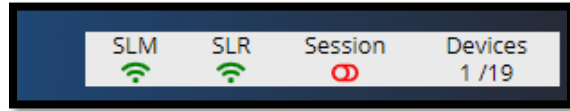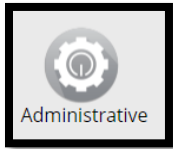
About the Web Platform

To login to the AI Web Platform, select "Log In" on the upper right-hand corner of the Athlete Intelligence website (https://www.AthleteIntelligence.com). The Athlete Intelligence Web Platform will work best on a computer and will be used mainly for Team/Player Management and reviewing impact analytics.
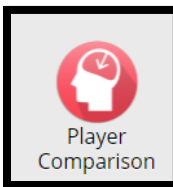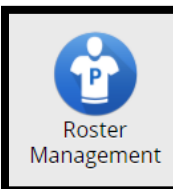
support@athleteintelligence.com | (425)372-7811
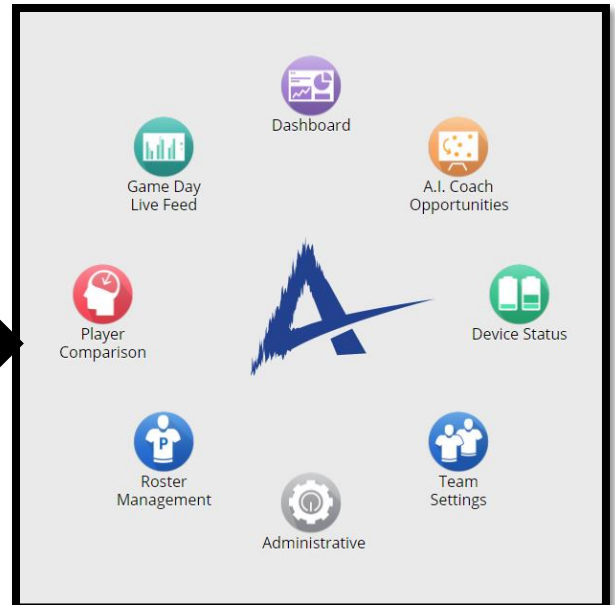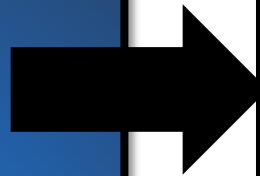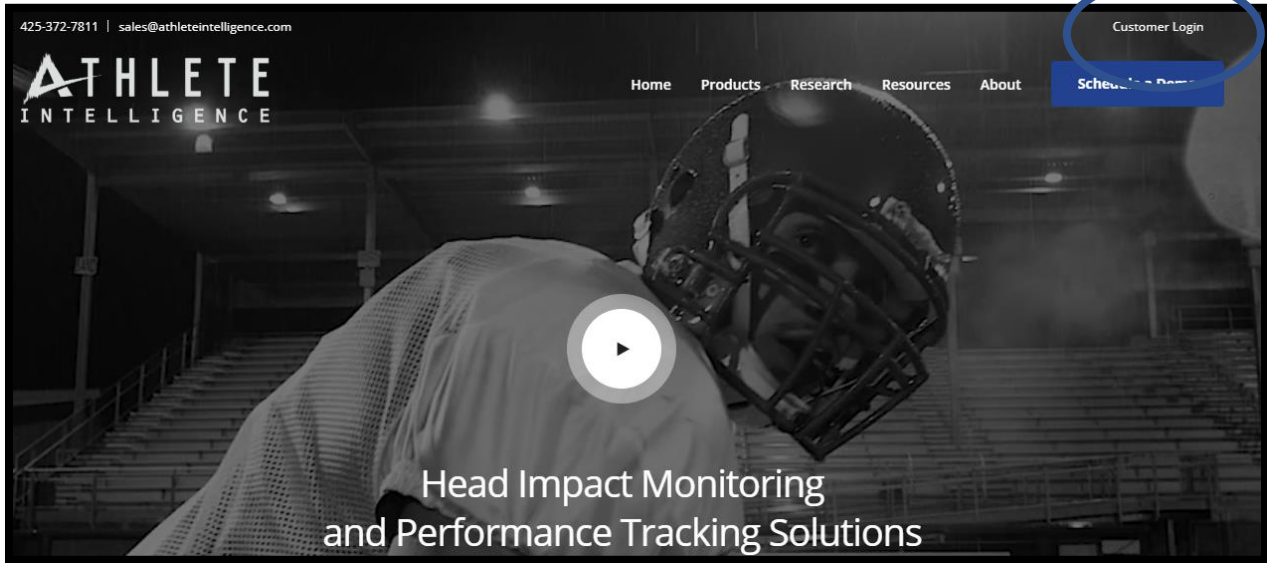
Web Platform Home Screen Icons

Administrative — Account, User, and Subscription management tools. Includes menu item to export data from previous sessions.
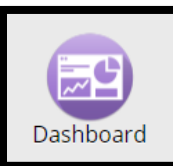
Team Settings — Edit Team info, import rosters, pre-set sessions for games and practices, view/edit previous sessions, and archive old team. Review assigned staff members.

Player Comparison — Reporting tool to compare player, session, or position impact data by custom date ranges.

Roster Management — Edit player details like sensor association, moving players to new teams, assigning devices, or bulk editing athlete information.

Dashboard — Additional analytics and reporting tools to analyze team, position, and player trends or behaviors by custom date ranges. Identify top trends by Team, Position, or specific athlete and drill down using filters.

Device Status — Confirm sensor connectivity and last sync with system. Use the device status page to view charge status and if impacts are still stored on devices.

Game Day Live Feed — Live stream of impacts during an active session. View all impacts and impacts above threshold. Select the impact to see location and athlete details.

Administrative

Account, User, and Subscription management tools. Includes menu item to export data from previous sessions.

View/edit your organization's account information. View / restore archived teams.

Add, edit, or archive users.

View all sensors and sensor serial numbers assigned to your account.

My Org | Users | Devices | Subscriptions | Service Providers | Resources/Tools | Export

Coming soon.

Review your organizations subscription overview.

Review User manuals and FAQ documents.

Custom export impact data into a .csv document.
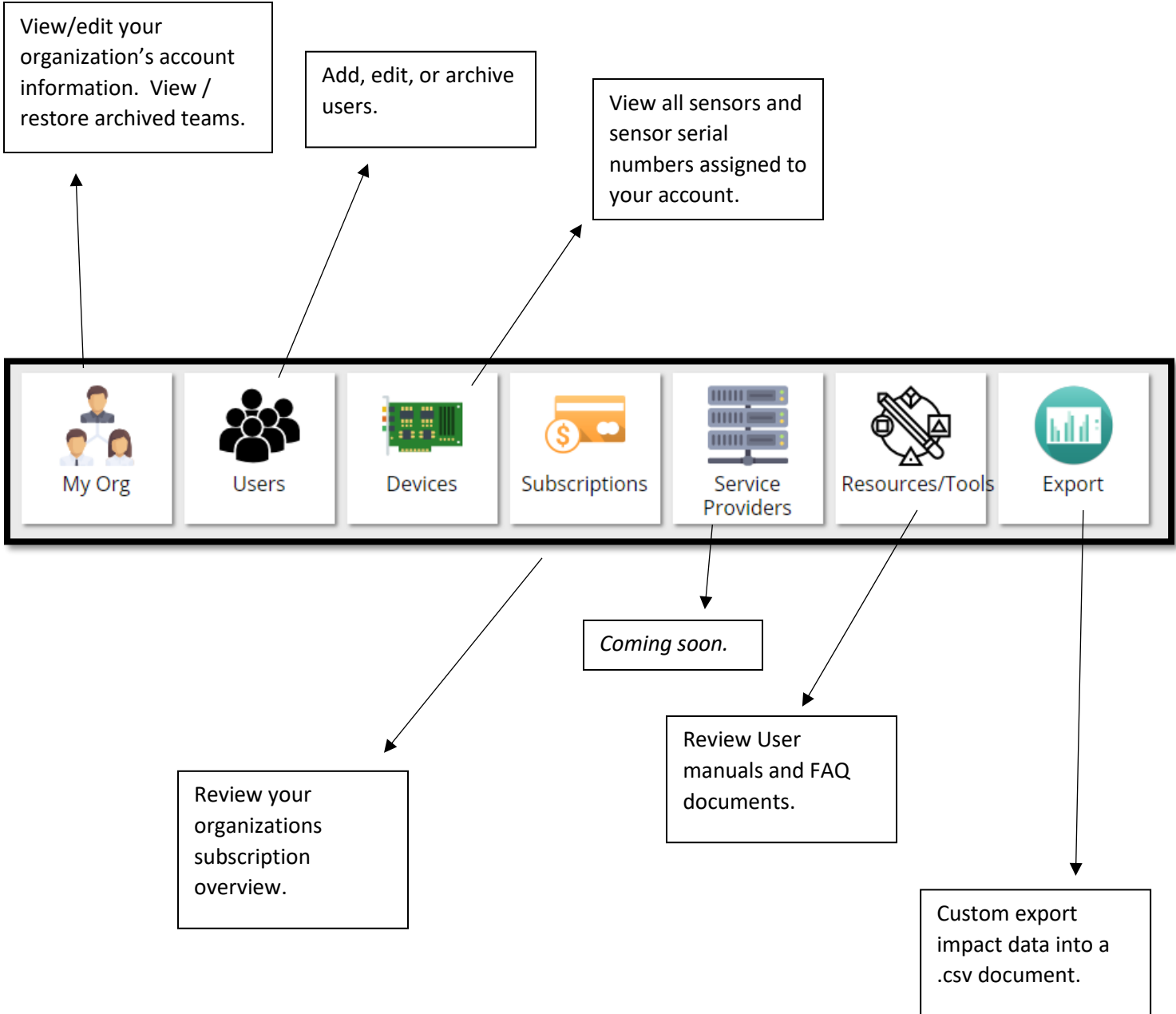
Team Settings

Team
Settings

Edit Team info, import rosters, pre-set sessions for games and practices, view/edit previous sessions, and archive old team. Review assigned staff members.
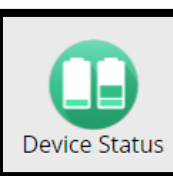
Team name, sport, and level details.

Pre-set practice and game schedule for data collection.

View, create, or edit past sessions. Use this to adjust session times or to display impacts.

Team Name:	Football Demo
Team Type:	Football
Team Level:	High School

Team Threshold Settings

Impact Severity (G-Force): ⓘ	30
Impact Quantity: ⓘ	30
Crown Impact Quantity: ⓘ	10
Time On Field:	Coming Soon

Upload Team Logo

Edit Team Info	Import Roster	Pre-Set Sessions	Sessions	View Players	Archive Team

Team Staff

Name	Username	Role Type	Impact Severity Alert	Impact Quantity Alert	Crown Impact Quantity Alert	Temperature Alert	Start Session Alert	
Loren Anderson	loren1	Admin	☑	☑	☑	☐	☑	Edit
James Atterberry	jatterberry5	Admin	☑	☑	☑	☐	☑	Edit
Andrew Golden	andrew00	Admin	☑	☑	☑	☐	☑	Edit

Team baseline impact thresholds. These values will determine the minimum threshold for when alert notifications are sent if alerts are turned on for designated users.

View athlete Roster assigned to Team.

Select to Hide this Team.

Player Comparison Reports
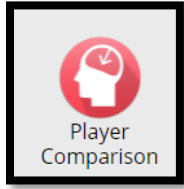
Reporting tool to compare player, session, or position impact data by custom date ranges.

Use this report to compare players, position groups, or session type (game vs practice) impact data analytics. View which is driving most quantity of head impacts, most crown of head impacts, and hardest impacts.

Set custom date and time range for the impact data you would like to display.

| Compare... ▲ | Date Range | 6/30/2021, 12:00 AM ~ 7/7/2021, 11:59 PM | Date Range | 6/30/2021, 12:00 AM ~ 7/7/2021, 11:59 PM |

Players
Positions
Session Types

☐ In Session Days Only

Comparison

| Impact Count | Avg Impacts/Player | Crown Impact Count | Avg G Force |

🟦 Left Filter   ⬜ Right Filter

Roster Management

Edit player details like sensor association, moving players to new teams, assigning devices, or bulk editing athlete information.

Roster Management

Use the Quick Edit button to quickly update an athlete's jersey number, device, or position.

If an athlete is no longer on the roster and you would like to move their sensor to a new athlete, check the box to the left of the athletes to unassign device.

When going from one season to the next, use the check box to move players to their new team for the new season.

Add Athlete	Quick Edit	Unassign Devices	Move Player

		Name	Jersey #	Position	Device	Edit	Remove
1	☐	Golden, Andrew	69	TE	AGD - Vector Mouthguard	Edit	Remove Player
2	☐	Jackson, Andrew	92	CB	51F - Vector Mouthguard	Edit	Remove Player
3	☐	Culp, Devin	83	RB	6GGX - CUE	Edit	Remove Player
4	☐	Beavers, Donald	15	DT	6GHR - CUE	Edit	Remove Player
5	☐	Rubens, Gary	69	DE	6RZ - Vector Mouthguard	Edit	Remove Player

First Name: *
Andrew

Middle Name:

Last Name: *
Golden

Birthday: *
02/25/2021

Birth City:

Birth State:
Select to add...

SSN (Last 4):*
7673

Email:

Upload Image

Weight:
0

Neck Size (in.):
0

Gender:
Male

Custom Threshold (g):
Select...

Device:
AGD - Vector Mouthguard

Equipment:
Select Helmet Model...

Team: *
Football Demo

Jersey: *
69

Primary Position:
Tight End

Active Team: ☑

Mark Player As Inactive

* Required Field

If player is no longer on the roster, you may remove them from the team.

Edit a player's profile or if injured, mark the athlete as inactive. They will be added to an inactive list and can be restored at any time.

Edit Player

If no athlete profile picture is uploaded, profile picture will default to Team logo.

First Name: *

Andrew

Middle Name:

Last Name: *

Ja

Upload Image

Set a custom alert threshold for impact severity (G-Force). If no value is set, value will default to Team Threshold.

Birth

0

Birth

Seattle

Birth State:

Washington

Current active Team

SSN (Last 4): *

1234

Email:

Athlete Primary Position

gary@rootmail.com

If a player is injured or sitting out, you may mark them an inactive to remove from reports.

Weight:

220

Neck Size (in.):

0

Gender:

Male   × ▼

Custom Threshold (g):   ⓘ

35   × ▼

Device:

51F - Vector Mouthguard   × ▼

Equipment:

Select Helmet Model...   ▼

Team: *

Football Demo

Jersey: *

92

Primary Position:

Cornerback   × ▼

Active Team: ⓘ ☑

Mark Player As Inactive ⓘ

* Required Field

Save   Cancel

Reactivate a player at any time from the bottom of the Roster Management page.

Inactive Players

Name	Jersey #	Position	Device	Edit	Return
Chin, Jordan	82	CB		Edit	Reactivate Player

Dashboard Reports
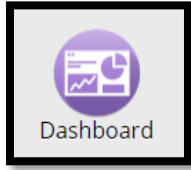
Additional analytics and reporting tools to analyze team, position, and player trends or behaviors by custom date ranges. Identify top trends by Team, Position, or specific athlete and drill down using filters.

Use custom date and time ranges to display head impact data. Use the provided filters to view athlete, position, or session specific data.

Run Report	4/1/2021, 3:14 PM ~ 4/30/2021, 3:14 PM		Players		Positions		Session Types	Tags	
	Today	Past 3 Days	Past Week	Past Month	□ Compare Previous Period				

Team Stats

Total Athletes Tracked	Total Athletes
7	**21**
Athletes with Head-Impacts over Severity Team Threshold	Athletes with Crown of Head Impacts over Team Threshold
3	**0**
Athletes with Head Impacts over Impact Count Team Threshold	Quantity of Impacts over Severity Team Threshold
0	**12**

Impact Trends

Average Crown Impact Per Player — Average Impacts Per Athlete — Total Impacts — Total Crown Impacts

□ In Session Days Only

Top 5 Athletes: Crown Impacts

Jersey	Name	Position	Qty
15	Donald Beavers	DT	1
34	Julius Buelow	CB	0
92	Andrew Jackson	CB	0
14	Joshua Calvert	WR	0
55	Ryan Bowman	TE	0
	Team Total		1

View All

Top 5 Athletes: Impact Count

Jersey	Name	Position	Qty
34	Julius Buelow	CB	7
92	Andrew Jackson	CB	4
14	Joshua Calvert	WR	1
55	Ryan Bowman	TE	1
57	John Clark	LB	1
	Team Total		15

View All

Top 5 Athletes: Impact Severity

Jersey	Name	Position	G Force
92	Andrew Jackson	CB	64
34	Julius Buelow	CB	54
55	Ryan Bowman	TE	4
14	Joshua Calvert	WR	3
15	Donald Beavers	DT	3
	Team Average		22

View All

Top 5 Athletes: % of Crown Impacts

Jersey	Name	Position	%
34	Julius Buelow	CB	0

Top 5 Athletes: % of Team Impacts

Jersey	Name	Position	%
34	Julius Buelow	CB	8

Top 5 Athletes: Impact Severity Average G-Force

Jersey	Name	Position	Avg
92	Andrew Jackson	CB	44

Teams Statistics based on your Team Thresholds set from the Team Settings page. Values represent the quantity at or above the thresholds set at the Team level.

Device Status
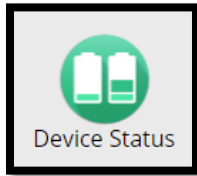
Device Status

Confirm sensor connectivity and last sync with system. Use the device status page to view charge status and if impacts are still stored on devices.

Athlete Jersey Number

Connection status. If Green, your CUE+ is connected and active.

Device Status

#	Active	Player Name	Device	Firmware	Charge Level	Last Sync	Pending Impacts
24	📶	Brown, James	4s3 - Vector Mouthguard	v4.7.0	HIGH	07/07/2021 03:16:50	0
92	📶	Jackson, Andrew	51F - Vector Mouthguard	v4.6.46	HIGH	07/07/2021 03:16:59	0
69	📶	Rubens, Gary	6RZ - Vector Mouthguard	v4.6.46	N/A		
34	📶	Samson, Sam	8UH - Vector Mouthguard	v4.6.46	N/A		
69	📶	Golden, Andrew	AGD - Vector Mouthguard	v4.6.46	N/A		
33	📶	James, Jesse	AJB - Vector Mouthguard	v4.6.46	HIGH	04/27/2021 03:28:38	0

The last time your CUE+ was connected to the system.

Impact quantity stored on your CUE+ needing to be imported.
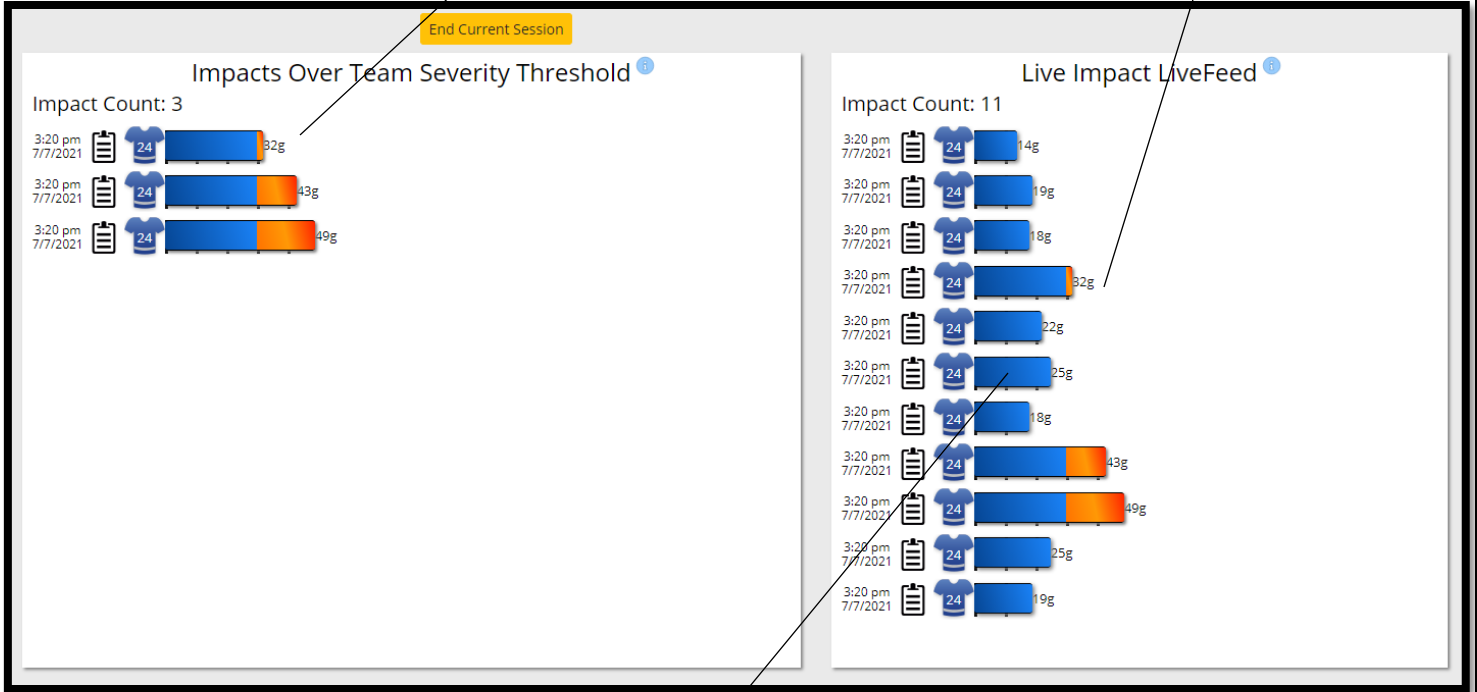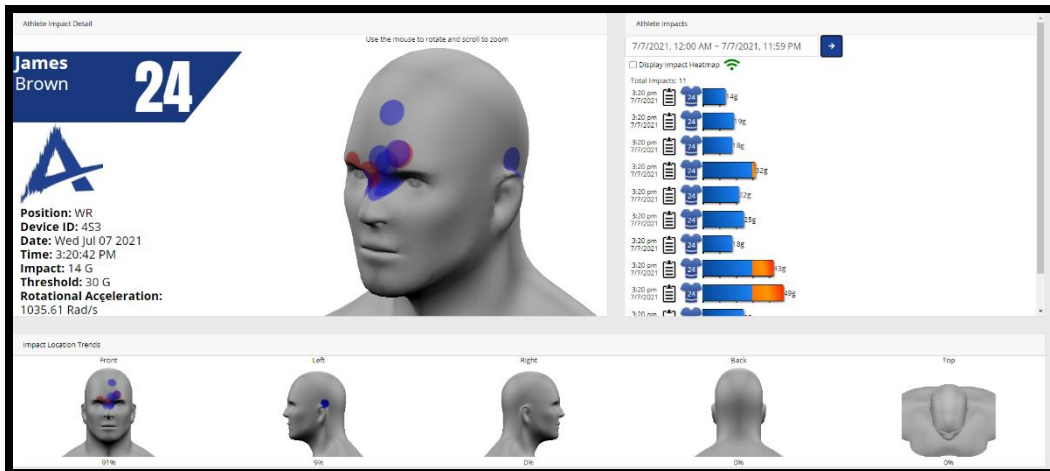
Gameday Live Feed
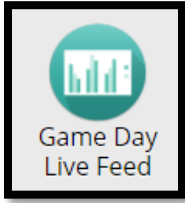
Live stream of impacts during an active session. View all impacts and impacts above threshold. Select the impact to see location and athlete details.

Head impacts at or above your Team Severity threshold. If alerts are turned on, these will generate a notification to your phone.

All impacts from today's session.

Impacts Over Team Severity Threshold

Impact Count: 3

3:20 pm 7/7/2021 — 24 — 32g
3:20 pm 7/7/2021 — 24 — 43g
3:20 pm 7/7/2021 — 24 — 49g

Live Impact LiveFeed

Impact Count: 11

3:20 pm 7/7/2021 — 24 — 14g
3:20 pm 7/7/2021 — 24 — 19g
3:20 pm 7/7/2021 — 24 — 18g
3:20 pm 7/7/2021 — 24 — 32g
3:20 pm 7/7/2021 — 24 — 22g
3:20 pm 7/7/2021 — 24 — 25g
3:20 pm 7/7/2021 — 24 — 18g
3:20 pm 7/7/2021 — 24 — 43g
3:20 pm 7/7/2021 — 24 — 49g
3:20 pm 7/7/2021 — 24 — 25g
3:20 pm 7/7/2021 — 24 — 19g

End Current Session

Select an impact to review impact details and athlete impact heat-maps.

James Brown 24

Position: WR
Device ID: 4S3
Date: Wed Jul 07 2021
Time: 3:20:42 PM
Impact: 14 G
Threshold: 30 G
Rotational Acceleration: 1035.61 Rad/s

Athlete Impact Detail

Use the mouse to rotate and scroll to zoom

Athlete Impacts

7/7/2021, 12:00 AM ~ 7/7/2021, 11:59 PM

Display Impact Heatmap

Total Impacts: 11

Impact Location Trends

Front · Left · Right · Back · Top

About the AI Team Mobile App

Using either the iOS App store or Google Play store, search for **Athlete Intelligence** or app name, **AI Team.**
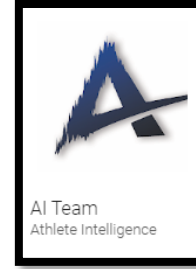
The AI Team mobile app is what you will use for basic daily operations like, **starting/ending sessions** (if not pre-set), receiving **alert notifications,** and **viewing live impacts**.

All active users will have access to the mobile and web platform using their designated username and password.

When using the CUE+ system, the main purpose of the mobile app is to receive real-time alerts or look at impact details.

ATHLETE
INTELLIGENCE
Select Team

Football Demo

2020 Varsity

Gary Test Team

Impact Lab
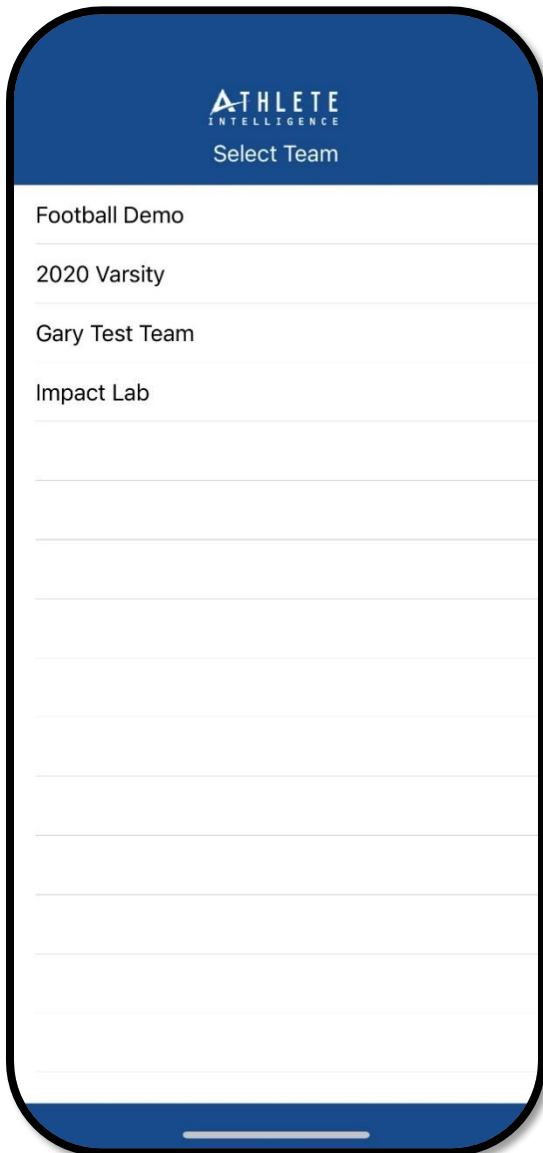
*If your Account has multiple Teams, make sure you select the correct team you wish to activate.

Mobile App Home Screen Icons

Start Session

Selecting the Start Session button will begin the display window for head-impacts collected. Impacts collected outside the start window will still be downloaded but will not be displayed. You may also pre-set sessions in the Web Platform Team Settings.

End Session

Use the End Session button once your practice or game has ended. This will close the display window for impacts. When used appropriately, impacts will only be displayed between the Start Session window and End Session window. You may also pre-set sessions in the Web Platform Team Settings.

Player Status

The Player Status screen will give you a full display of connected sensors along with battery charge level for each CUE+.
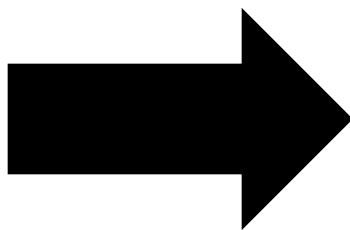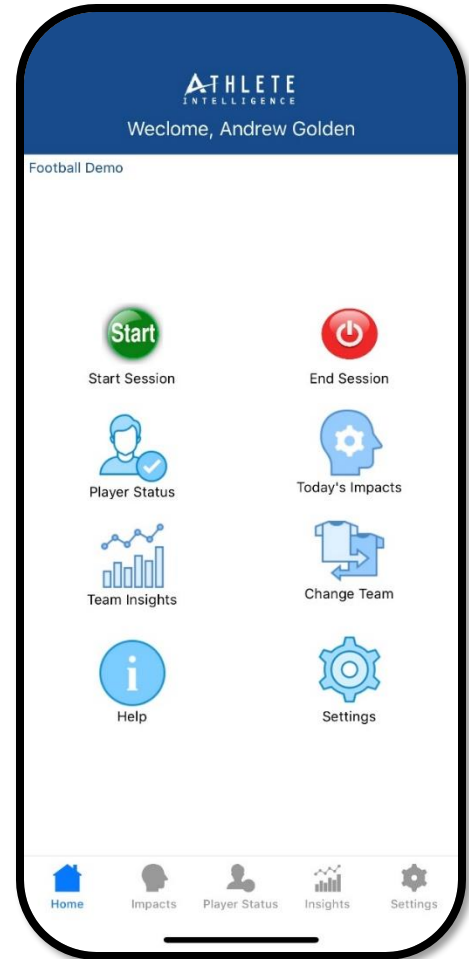
Swipe an impact alert notification or select an impact from the impact stream to see location and added impact details.

support@athleteintelligence.com | (425)372-7811
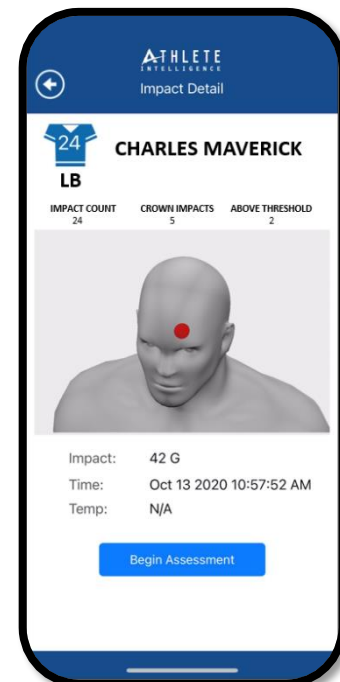
Player Status Screen

The Player Status screen will give you a full display of connected sensors along with battery charge level for your CUE+.

Search for a specific athlete name or jersey number.

Jersey number and position.

Athlete Name

Display for connected or disconnected. Connected devices display as green, disconnected devices display as red.

Last Sync tells you the last time the sensor communicated with the Athlete Intelligence System.

Battery level at time of last sync.

Connect

ATHLETE INTELLIGENCE

Download All

Player Status

name or jersey number

68 DE	Connected	MJ Ale	Devic...
	Last Sync Jul 8 2021 1:13:09 PM		
96 DB	Connected	Jacob Bandes	Devic...
	Download Impacts		
15 DT	Connected	Donald Beavers	Devic...
	Last Sync Jul 8 2021 1:13:09 PM		
1 DL	Connected	Hunter Bryant	Devic...
	Last Sync Jul 8 2021 1:13:09 PM		
29 S	Connected	Terrell Bynum	Devic...
	Download Impacts		
14 WR	Connected	Joshua Calvert	Device: 6GH2
	Last Sync Jul 8 2021 1:13:09 PM		
57 LB	Connected	John Clark	Devic...
	Last Sync Jul 8 2021 1:13:09 PM		
83 RB	Connected	Devin Culp	Devic...
	Last Sync Jul 8 2021 1:13:09 PM		
49 RB	Connected	Jeff James	Devic...
	Last Sync Jul 8 2021 1:13:09 PM		
72	Disconnected	Trey Adams	Devic...

Home   Impacts   **Player Status**   Insights   Settings

Today's Impacts

Today's impact stream will display all collected impacts during your session. Impact data will only be displayed for impacts collected that day.

Athlete jersey number, position, and name.

Impact severity in G-Force.

Impacts at or above Team severity threshold recommend an assessment.

Timestamp of impact.

Review to see impact location and athlete impact counts for current session.

Frequently Asked Questions

Where can I find the Device ID on the CUE+ Sport Sensor used to associate with my athlete?

The device ID can be found on the back of each CUE+

Why should I store my CUE+ Sport Sensors in the bulk Charging Board?

When the CUE+ Sport Sensors are in the Bulk Charging board and charging, they stay in an "awake" mode. When not charging, the CUE+ Sport Sensors will enter into a "sleep" mode after 15 minutes of no-movement. The CUE+ can be left in helmets and will awake when they sense movement. However you cannot connect to a device when the device is in sleep mode.

Why don't I see any impacts from my practice or game today?

If your devices are charged and connected through your mobile phone before the practice or game, we have your data. Remember, we use **Sessions** to determine when to display data for each of your practices or games. To display the data you've recently downloaded, navigate to the **Team Settings** page and select, **Sessions.** From here you can create your missed session. Once created, your data will display.

How should I request replacements or additional accessories?

Please contact us at support@athleteintelligence.com

What if I cannot get all my CUE Sport Sensors to connect or download?

If you are having a hard time connecting or downloading data from a CUE Sport Sensor, remove the device from the charging board, tap it against your hand to remove it from a possible sleep state, place back on the charger, and retry the connect or download process.

Do I have to use the Start and End session buttons from the mobile app?

No. We recommend using the start/end buttons as it will allow you to capture the true length of a practice or game. You may use the pre-set sessions tool if you decide to not use the start/end session buttons in the mobile app.

support@athleteintelligence.com | (425)372-7811