

Copyright © 2019 by Jeff Berwick All rights reserved.

This book, or any portion thereof, may not be reproduced or used in any manner whatsoever, without the express written permission of the publisher, except for the use of brief quotations in a book review.

> Printed in Canada First Printing, 2019

SportScience App 1225 Northgate Cres. Oshawa, ON L1G 7C4 Email: support@sportscienceapp.com Website: https://sportscienceapp.com Phone: 905.925.9541

# CONTENTS

Introduction	1	Teams	16
Synchronization	1	Add A Team	17
Symbols in SportScience App	2	Join A Team	17
Login	2	Team Management	17
Create Account	3	Tracker Settings	18
Home	3	Use Shots In Tracking	18
Games	4	Track +/-	18
Add A Game	4	Track Player Shots	18
Add Opponent	5	Track Rink Zones For Shots	18
Edit A Game	5	Track Shot & Goal Locations on Goalie	19
Delete A Game	6	Use Turnovers in Tracking	19
Game Activity	6	Track Player for Turnovers	19
Game Lineup	6	Use Zone Entries in Tracking	19
Game Tracking	7	Track Player for Zone Entries	20
Flip Rink	7	Use Face Offs in Tracking	20
Pull / Set / Change Goalie	7	Track Player for Face Offs	20
Tracking	7	Use Passes in Tracking	20
Tracking Shots	7	Track Player for Passes	20
Tracking Turnovers	9	Players	21
Tracking Zone Entries	9	Add A Player	21
Tracking Face Offs	10	Edit A Player	22
Tracking Passes	10	Delete A Player	22
Game Sheet	11	Members	23
Add A Goal	11	Invite A Member	23
Add A Penalty	12	Edit Profile	23
Game Time On Ice	13	Roles	24
Game Stats	13	Add A Role	24
Game Replay	14	Edit A Role	24
Game Report	14	Edit Profile	25
Statistics	14	Purchase Games	25
Custom	15	Change Password	26
Reports	15	Feedback	26
Settings	16	Log Out	26

# INTRODUCTION

SportScience puts the power of hockey analytics in the hands of the minor hockey coach and their related hockey association with only a few taps on a tablet.

Coaches utilizing SportScience can gain access to a whole host of data including, but not limited to:

- Player Statistics such as goals, assists, points, passes, turnovers, +/-, penalty minutes, and more.
- Goalie Statistics such as games played, minutes played, goals against, Goals Against Average, save percentage, shutouts, and more.
- Team Statistics such as wins, losses, ties, power play percentage, and penalty kill efficiency, winning percentage and more.

Utilizing SportScience, coaches can show their players where they are taking their shots, where the opposition is taking their shots, where they are scoring, and from where the opposition is scoring. It will also show where, in the net, the goals are going, as well as where saves are being made.

We have designed the SportScience app to be powerful, easy to use, and affordable.

If you have any questions or comments, feel free to fill out the feedback form inside the app or email the SportScience team at: <a href="mailto:support@sportscienceapp.com">support@sportscienceapp.com</a>

# Synchronization

The SportScience app is designed for multiple users. The app synchronizes your data when you land on the "Home" and "Games" screens, as well as during the "Game Tracking" - if you have an active connection.

If you are finding that your app is out of sync with another team member, proceed either to the "**Home**" or **Games**" screen and it will automatically force the sync.

# SYMBOLS USED IN THE SPORTSCIENCE APP

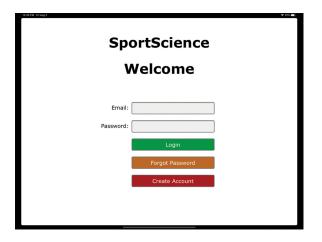
Return to the "Home" screen
 Go back one screen
 Add an item - team, game, player, etc.
 Edit an item - game, player
 Delete an item - game, player
 Done - the completion of a screen
 Cancel the screen that you are on, and return to the previous screen
 Send an Email

# LOGIN

After you have downloaded the SportScience app, you will be presented with the "Login" screen. If you have an account, enter your email address and password.

If you have forgotten your password, enter your email address and tap the "Forgot Password" button.

If you do not have an account, tap the "Create Account" button to set one up.



# **Create Account**

If you do not already have an account, proceed to the "Create Account" by tapping the "Create Account" button on the "Login" screen.

The following steps need to be completed:

- 1. Enter your first name
- 2. Enter your last name
- 3. Enter your email address
- 4. Enter your password
- 5. Confirm your password
- 6. Tap the checkmark in the top right corner of the screen

You will be redirected to the "Teams" page where you can add your first team.



× Cre	Create Account						
First Name	:						
Last Name	:						
Email	:						
Password	:						
Re-Enter Password	:						

**Note:** If you have been invited to the SportScience app by somebody, you will already have one or more teams on this page.

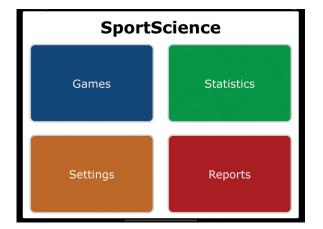
Otherwise, your teams will be empty.

## Home

The "Home" screen is your main starting point.

It has four buttons: Games, Statistics, Settings and Reports.

These four areas of the SportScience app are detailed in the following sections.



# GAMES

When you activate the "Games" button on the "Home" screen, you are taken to the "Games" screen.

On the "Games" screen, you can "Add" a game, or filter amongst your different seasons (Exhibition, Tournament, League, Playoff and All). The corresponding games are displayed on the left, and your team's record is in a table on the right.



Note: Only games in the future will show - except when selecting "All". If "All" is selected, all games will be shown and colour coordinated to their corresponding filter button.

If you have been assigned administrator or tracking permissions by the team's owner, you can tap a game to be taken to the "Game Activity" screen (described below).

Administrators for this team can also edit the game (opponent, date, period lengths) by tapping the pencil icon and/or delete the game by tapping the x icon.

# Add A Game

The "Add a Game" screen allows you to enter your games.

Whenever you create a team, you will be given three free games.

Additional games can be purchased through In-App Purchase or by contacting SportScience directly.

To add a game, perform the following steps:

- 1. Select the date and time
- 2. Select the type of game from the options under the "Season" heading
- 3. Select an opponent from the list box under the "Opponent" heading (leave unlisted to be prompted to add a new team)
- 4. Select the location (Home | Away) under the "Location" heading
- 5. Enter the lengths for the periods under the "Periods" heading
- 6. Tap the checkmark in the top right corner of the screen.

If you selected an opponent, you're done! w If you selected "Unlisted", you will now be taken to the "Add Opponent" screen to enter details.

440 PM Tore Jul 30	Add Ga	◆ 63%	
	Date:	۲	
Season	Opponent	Location	Periods
Exhibition	Unlisted	Home	1st: 10
Tournament		Away	2nd: 15
League			3rd: 15
Playoff			OT: 0

## **Add Opponent**

Every game needs an opponent, so we've added the "Add Opponent" screen to capture this data.

This screen is reached by leaving the opponent set as "Unlisted" on the "Add a Game" screen.

The following steps need to be completed:

- 1. Enter the city of your opponent
- 2. Enter their nickname
- 3. Optional, enter additional text--such as a colour for centres with multiple teams
- 4. Tap the checkmark button in the top right corner of the screen

You'll be returned to the "Add a Game" screen where you can finalize your new game.

# Edit A Game

From the "Games" screen, you can tap the pencil icon to edit the details of a game.

**Note:** You must have administrator permissions assigned to you by the team owner.

To edit a game, perform the following steps:

- 1. Select the date and time
- 2. Select the type of game from the options under the "Season" heading
- 3. Select an opponent from the list box under the "Opponent" heading (Leave unlisted to be prompted to add a new team)
- 4. Select the location (Home | Away) under the "Location" heading
- 5. Enter the lengths for the periods under the "Periods" heading
- 6. Tap the checkmark in the top right corner of the screen

If you selected an opponent, you're done! If you selected "Unlisted", you will now be taken to the "Add Opponent" screen to enter details.



×	Add Opponent	<ul> <li>Image: A image of the second se</li></ul>
	City:	
	Nickname:	
	Additional:	

# **Delete A Game**

There is no screen to display when you want to delete a game, but you can tap the  $\widehat{m}$  icon beside any game to delete it.

**Note:** You will need administrator permissions from the team owner to delete a game.

When you tap the  $\widehat{\mathbf{m}}$  icon, you will be asked to confirm game deletion.

If you confirm the game will be permanently removed from your team and all stats associated with it will also be removed. This will not, however, reduce the number of games assigned to this team, so you may incur additional costs to purchase more games.

# **Game Activity**

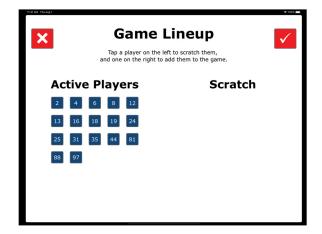
The "Game Activity" screen is your dashboard for all things related to the currently selected game.

This screen appears whenever you select a game from the "Games" screen.

The options presented on the "Game Activity" screen are detailed in the following sections.



# **Game Lineup**



When you select a game for the first time, you will be presented with the "Game Lineup" screen.

This screen is accessible through the "Game Activity" screen, which appears whenever you select a game.

You will be presented with a list of your player's jersey numbers.

Your main roster will already be populated in the "Active Players" section on the left and your APs in the "Scratch" section.

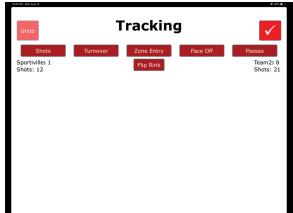
Simply tap the player jersey to move them from one side to the other and, when done, tap the checkmark in the top right corner of the screen.

Your roster is now set for that game.

# **Game Tracking**

The "Tracking" screen of the SportScience app allows you to enter stats, in real time, during the game.

There are several different options across the top (Shots, Turnovers, Zone Entries, Face Offs and Passes) which are detailed in the following sections.



## **Flip Rink**

If the orientation of the rink within the SportScience app is different than what you are looking at live, you can switch the ends. To do so, tap the "Flip" button between the team names. Alternatively, when a rink is displayed, you can tap the "Flip" text at either end.

## Pull / Set / Change Goalie

The only tracker which uses the goalie is the "Shots" tracker. When on the "Tracker" screen, tap "Shots." If this is your first time entering the "Shots" portion, you will be asked to set the goalie. Simply tap the jersey number of the starting goalie.

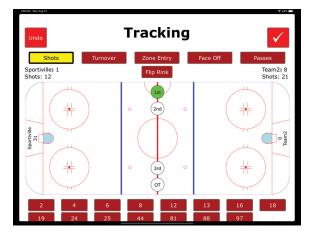
If you are already on the "Shots" portion, tap the jersey number on the rink (behind the net) to pull or change your goalie. If you are changing your own goalie, enter the time (in the format 0:00) and tap the new jersey number or "Empty" to change the goalie. For the opposition, just enter the goalie jersey number.

# Tracking

#### **Tracking Shots**

When you first tap the "Shots" button on the "Game Tracking" screen, you will be asked to enter your goalie. Tap the jersey number of the starter.

Depending on the settings you, or your team administrator, have selected, you will need to perform the following one, two, three or four steps:



1. Either tap the zone on the rink where the shot, or shot attempt, originated or tap one of the save, goal, block or miss buttons.

If you are not tracking goal locations, players and +/-, you're done!

**Note:** The scoreboard has updated to reflect the total goals and shots for each team.

If you are tracking shot and goal locations, or you are using the rink in step 1:

2. Tap the spot on the goalie (save) or in the net (goal) or tap one of the save, goal, block or miss buttons.

If you are not tracking players, you're done!

**Note:** The scoreboard has updated to reflect the total goals and shots for each team.

If you are tracking players:

3. Tap the jersey number of the player who took the shot or shot attempt.

If you are not tracking +/-, you're done!

If it is a goal and you are tracking +/-

4. Tap the five (or six) players that were on the ice for the + or -

Now, you're definitely done!

Settings for the shot tracker can be found in the settings screens of the app by following the paths below:

```
Settings > Teams > [select your team] > Tracking > Track +/-
Settings > Teams > [select your team] > Tracking > Track Player for shots
Settings > Teams > [select your team] > Tracking > Track Rink Zones for Shots
Settings > Teams > [select your team] > Tracking > Track Shot and Goal Locations on Goalie
```

**Note:** If you don't see the setting option above, make sure that "Use Shot Tracker" is turned on.

**Note:** If a team shoots from their own end, tap somewhere in the other end to ensure the shot is tracked to the appropriate team.

We've done this to prevent the need for an additional click to show which team took the shot.

## **Tracking Turnovers**

Depending on the settings you, or your team administrator, have selected, you will need to perform the following one or two steps:

1. Tap either the "Giveaway" or "Takeaway" text in the appropriate zone on the ice where the turnover occurred. If you are not tracking players, you're done!

2. Tap the jersey number of the player who was involved in the turnover. Now, you're definitely done!

Settings for tracking players for turnovers can be found in the settings screens of the app by following the path below:

Settings > Teams > [select your team] > Tracking > Track Players for Turnovers

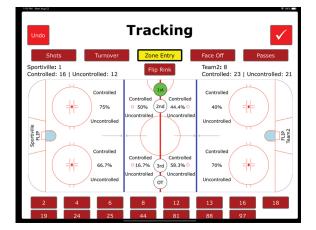
**Note:** If you don't see the setting option above, make sure that "Use Turnover Tracker" is turned on.

#### **Tracking Zone Entries**

For the purposes of the Zone Entry Tracker, your team markers are in your defensive zone (exiting) and in the offensive neutral zone (entrying).

While the opposition markers are in the offensive zone (exiting) and defensive neutral zone (entering).

Depending on the settings you, or your team administrator, have selected, you will need to perform the following one or two steps:



 Tap either the "Controlled" or "Uncontrolled" text in the appropriate zone on the ice where the zone entry/exit was attempted. If you are not tracking players, you're done!

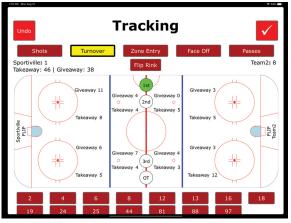
If you are tracking players:

2. Tap the jersey number of the player who carried the puck into or out of the zone. Now, you're definitely done!

Settings for tracking players for zone entries can be found in the settings screens of the app by following the path below:

Settings > Teams > [select your team] > Tracking > Track Players for Zone Entries

**Note:** If you don't see the setting option above, make sure that "Use Zone Entry Tracker" is turned on.



## **Tracking Face Offs**

Depending on the settings you, or your team administrator, have selected, you will need to perform the following one or two steps:

> Tap either the "Win" or "Loss" text in the appropriate zone on the ice where the face off was either won or lost.

If you are not tracking players, you're done!

If you are tracking players:

2. Tap the jersey number of the player who handled the face off.

Now, you're definitely done!

Settings for tracking players for face offs can be found in the settings screens of the app by following the path below:

Settings > Teams > [select your team] > Tracking > Track Players for Face Offs

**Note:** If you don't see the setting option above, make sure that "Use Face Off Tracker" is turned on.

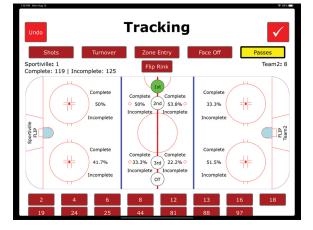
#### **Tracking Passes**

Depending on the settings you, or your team administrator, have selected, you will need to perform the following one or two steps:

> Tap either the "Complete" or "Incomplete" text in the appropriate zone on the ice where the pass was either completed or not.

If you are not tracking players, you're done!

If you are tracking players:



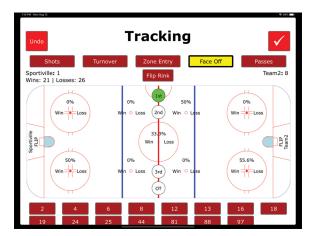
2. Tap the jersey number of the player who attempted the pass.

Now, you're definitely done!

Settings for tracking players for passes can be found in the settings screens of the app by following the path below:

Settings > Teams > [select your team] > Tracking > Track Players for Passes

**Note:** If you don't see the setting option above, make sure that "Use Pass Tracker" is turned on.



# **Game Sheet**

The "Game Sheet" screens for the SportScience app are accessible through the "Game Activity" screen, which appears whenever you select a game.

This activity can be done in real time if you are in the time keeper's box, but is usually done post game from the official game sheet. It has three sections:



- 1. Your team and opposition goals buttons showing total goals
- 2. Your team and opposition penalties button showing total penalties
- 3. A table showing the events of the game



To add a goal , tap the appropriate "Goal" button on the "Game Sheet" screen.

You will be presented with the "Add a Goal" page which shows the name of the team who scored.

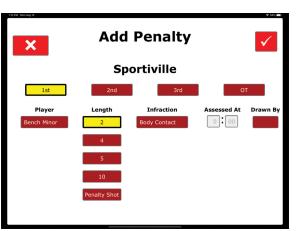
Complete the following steps:

- 1. Tap the period during which the goal was scored
- 2. Tap the type of goal (Even Strength, Power Play Shorthanded, Empty Net) under the "Goal Type" heading
- 3. Enter the time of the goal under the "Scored At" heading
- 4. Select the jersey number for the player who scored the goal under the "Goal" heading
- 5. Optionally, select the jersey number for the first assist under the "Primary" heading
- 6. Optionally select the jersey number of the 2nd assist under the "Secondary" heading
- 7. Tap the checkmark button in the top right corner of the screen.

#### You're done!

You will now be returned to the "Game Sheet" screen where you can see that the count in the "Goal" button has been incremented and your goal has been added to the table.

ETT PM Mon Aug 12	Add Go	al	
_	Sportivil	le	
1st	2nd	3rd	от
Goal Type	Scored at:	Goal	Primary Secondary Assist Assist
Even Strength	0 • 00	-	
Power Play			
Short Handed			
Empty Net			



#### **Add A Penalty**

To add a penalty , tap the appropriate "Penalty" button on the "Game Sheet" screen.

You will be presented with the "Add a Penalty" page which shows the name of the team incurring the penalty.

Complete the following steps:

- 1. Tap the period during which the penalty occurred
- Select the penalized player's jersey number from the box under the "Player" heading (default is Bench Minor)
- 3. Tap the corresponding penalty length button under the "Length" heading
- 4. Select the type of infraction from the list under the "Infraction" heading
- 5. Enter the time of the penalty under the "Assessed At" heading
- 6. Optionally select a player from your team for the "Drawn By" option. This only applies to penalties taken by the opposition.
- 7. Tap the checkmark button in the top right corner of the screen.

#### You're done!

You will now be returned to the "Game Sheet" screen where you can see that the count in the "Penalty" button has been incremented and the penalty has been added to the table.

# Game Time On Ice

The "Time on Ice" screen allows you to track time on ice for your team.

When you first open the screen, all of your players will be on the bench (right side). To add them to the ice, tap their corresponding jersey number.

Likewise, to move them off the ice, tap their jersey on the left.

Image: Notest       Image: Notest         Image: Notest								
Active Players	Bench							
	2 4 6 8 12							
	13 16 18 19 24							
	25 44 81 88 97							
1st Even Strength	Start 15:00							

When you have your starting lineup set, tap the "Start" button. The clock in the bottom right will begin counting down. If this clock gets out of sync during the game, you can tap it to edit manually.

While the clock is counting, you can move players on and off the ice and select between the different game states (Even Strength, Power Play, Shorthanded and Man Advantage).

When the whistle blows, tap the "Stop" button to stop the clock. You can move players on and off the ice during this state, as well as adjust the game situation.

When the clock reaches "0:00", the period will automatically change and all players on the ice will be moved to the bench to prepare for the next period. The clock will reset to the length of the period, according to the information set for that game.

When the game is done, tap the checkmark in the top right corner of the screen.

You will now be presented with a list of your players and their shifts, time on ice and average time on ice for that game.

# Game Stats

The "Game Stats" button will take you to the "Statistics" screen and allow you to see statistics specific to this particular game.

For more information about the "Statistics" screen, see the "Statistics" portion of this manual.

# **Game Replay**

The "Game Replay" button will take you to a screen which will automatically cycle through the shots of the game.

If you have been tracking shots, rink zones and locations, the app will now show you where, on the ice, the shot was taken, where, on the goalie, the save was made or where, in the net, the goal was scored. A textual representation of the event is shown at the bottom.

1244 PM Son Aug 18	Custom						
Exhibition	Tournar	nent		Leagu	e	Playoff	All
Genera	al Sta	tisti	cs F	or A	ll Gan	nes	General
Player	GP	G	А	Р	+/-	PIM	
Defensemen, Fifth	66	7	25	32	19	16	Goals
Defensemen, First	66	13	22	35	21	10	
Defensemen, Fourth	66	9	14	23	18	30	
Defensemen, Second	66	9	22	31	13	22	Assists
Defensemen, Sixth	66	16	23	39	0	18	
Defensemen, Third	66	12	28	40	3	20	тоі
Forward, Eighth	66	16	19	35	22	18	101
Forward, Fifth	66	13	18	31	27	20	
Forward, First	66	7	27	34	-1	22	Misc
Forward, Fourth	66	8	22	30	-2	22	Mise
Forward, Ninth	66	10	23	33	9	40	
Forward, Second	66	8	11	19	11	16	Goalie
Forward, Seventh	66	10	17	27	2	18	
Forward, Sixth	66	10	19	29	8	30	
Forward, Third	66	8	22	30	2	26	Team
Goalie, First	66	0	0	0	0	0	

Once the replay is complete, the total number of shots in each zone of the ice will be shown.

You can tap the "Play" button in the top right corner of the screen to replay the game.

# **Game Report**

The "Game Report" screen will summarize the game for you.

You can review the statistics captured on this screen, or use the "Send" button in the top right corner to email a copy to the team owner.

÷	Game Repor	t 🕨
 Vs T	Game Report L1-3 eam2 On September 1	0, 2018
	The following statistics summarize the glepth statistics, use the "Statistics" or "	
	Summary	
	Sportiville	Team2
Shots	12	21
	7.7%	12.5%
Shooting		
Shooting Power Play	0%	0%
	0% 100%	0% 0%
Power Play		• · · •
Power Play Penalty Kill Block	100%	0%
Power Play Penalty Kill	100% 0	0%
Power Play Penalty Kill Block Miss Corsi	100% 0 0	0% 0 0
Power Play Penalty Kill Block Miss Corsi Turnovers	100% 0 0 36.4%	0% 0 0
Power Play Penalty Kill Block Miss	100% 0 36.4% 54.8%	0% 0 0 63.6%

# **S**TATISTICS

When you activate the "Statistics" button on the "Home" screen, you are taken to a page of statistics specific to your selected team.

Statistics can be filtered by season (Exhibition, Tournament, League, Playoff, All and Custom).

The only filtering option which requires further action is the "Custom" option and is detailed in an upcoming section.

Statistics are further filtered by activating one of the options on the right (General, Assists, Goals, TOI, Misc, Goalie, Team).

A	Custom						
Exhibition	Tournar	nent		Leagu	e	Playoff	All
Gener	al Sta	tisti	cs F	or A	ll Gan	nes	General
Player	GP	G	Α	Р	+/-	PIM	
Defensemen, Fifth	66	7	25	32	19	16	Goals
Defensemen, First	66	13	22	35	21	10	
Defensemen, Fourth	66	9	14	23	18	30	
Defensemen, Second	66	9	22	31	13	22	Assists
Defensemen, Sixth	66	16	23	39	0	18	
Defensemen, Third	66	12	28	40	3	20	тоі
Forward, Eighth	66	16	19	35	22	18	101
Forward, Fifth	66	13	18	31	27	20	
Forward, First	66	7	27	34	-1	22	Misc
Forward, Fourth	66	8	22	30	-2	22	Plise
Forward, Ninth	66	10	23	33	9	40	
Forward, Second	66	8	11	19	11	16	Goalie
Forward, Seventh	66	10	17	27	2	18	
Forward, Sixth	66	10	19	29	8	30	
Forward, Third	66	8	22	30	2	26	Team
Goalie, First	66	0	0	0	0	0	

Tapping any one of these filtering buttons will show popular stats associated with each title.

You can tap the column heading to sort based on that column.

# Custom

The "Custom" screen allows you to select for which game(s) you wish to review statistics.

All of your games will be displayed, colour coded to their season, for your review.

Tap as many games as you wish to be included for review and then tap the checkmark button in the top right corner of the screen. If you wish to deselect a game, simply tap it again.

Selected games will appear in yellow.

Kernel Transform     Custom Statistics       Select the Games to Include					
L1-3	W7-5	W6-1			
vs Team2 Sports	at Team4 Sports	vs Team3 Sports			
on Sept 10, 2018	on Sept 15, 2018	on Sept 20, 2018			
T2-2	T4-4	W2-1			
at Team6 Sports	vs Team6 Sports	at Team1 Sports			
on Sept 25, 2018	on Sept 30, 2018	on Oct 05, 2018			
W2-0	T2-2	L3-4			
vs Team2 Sports	at Team7 Sports	vs Team6 Sports			
on Oct 10, 2018	on Oct 15, 2018	on Oct 20, 2018			
L7-8	W2-1	L4-8			
at Team7 Sports	vs Team5 Sports	at Team2 Sports			
on Oct 25, 2018	on Oct 30, 2018	on Nov 04, 2018			
T3-3	W3-2	W7-0			
vs Team4 Sports	at Team3 Sports	vs Team4 Sports			
on Nov 09, 2018	on Nov 14, 2018	on Nov 19, 2018			

# REPORTS

A very simple, yet powerful, section of the SportScience app is the "Reports" section.

Accessed through the "Home" screen, the reports section allows you to quickly review and compare team statistics.

At time of writing, there were over 200 statistics for which you can report.

	R	eport	5						
A Reports									
Player Stats	A	CZE	FO	PO	PM				
Thayer Stats	Season to Date	Season to Date	Season to Date	Season to Date	Season to D				
Defensemen, Fifth	25	46.8	0	47	19				
Defensemen, First	22	55.3	0	40	21				
Defensemen, Fourth	14	36.8	53.3	41	19				
Defensemen, Second	22	42.5	0	53	14				
Defensemen, Sixth	23	56.1	0	46	0				
Defensemen, Third	28	57.5	46.6	39	3				
Forward, Eighth	19	57.8	50.7	43	23				
Forward, Fifth	18	43.2	51	46	27				
Forward, First	27	44	48	47	-1				
Forward, Fourth	22	56.8	54	48	-1				
Forward, Ninth	23	48.5	46.7	51	10				
Forward, Second	11	62.7	57.6	60	11				
Forward, Seventh	17	55.3	56.4	59	4				
Forward, Sixth	19	48.6	45.8	32	9				
Forward, Third	22	49.3	48.9	47	2				
Goalie, First	0	0	0	0	0				
Goalie, Second	0	0	0	0	0				

Select a stat type (Player Stats, Goalie Stats, Opponent Stats, Team Stats) from the list box on the left, and then tap one of the column headings (column 1, column 2, column 3, column 4, column 5).

You will now be on the "Report Definition" screen.

Complete the following steps:

- 1. Select a stat from the alphabetic list on the left
- 2. Select a game portion from the list box in the middle
- 3. Select a group of games from the list box on the right and
- 4. Tap the checkmark button in the top right corner of the screen.

You will now be on the "Reports" screen and the column you selected will be filled with the corresponding stat.

You can repeat this process for up to five columns of statistical data.

# SETTINGS

The "Settings" section of the SportScience app is where you can customize the app and your teams.

On the "Settings" screen, the following portions are present and detailed in the following sections:

Teams - Add, edit and administer your teams

Profile - Update your personal information

Buy Now - Purchase more games

Change Password - Change your SportScience password

Feedback - Provide feedback to the SportScience team about the app

Log Out - Log out and return to the Login screen

# Teams Profile Buy Now Change Password Feedback Log Out

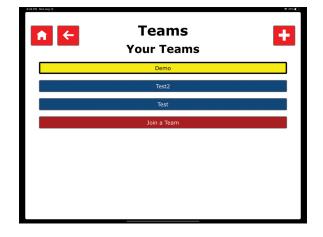
# Teams

The "Teams" screen will show you a list of all the teams to which you belong.

The "Active" team will appear in a different colour than all the others.

To activate a team, simply tap it.

On this page you can also add a new team.



## Add A Team

The "Add a Team" screen allows you to create new teams for use in the SportScience app.

To add a new team, complete the following steps:

- 1. Enter a unique and descriptive title We suggest birth year and level and season i.e. 2007 AAA 19-20
- 2. Enter the city of the team



- 4. Optionally enter additional text, such as a colour if your centre has multiple teams
- 5. Select the age of the players on your team
- 6. Select the level of your team
- 7. Tap the checkmark in the top right corner of the screen

You will now see your team displayed on the "Teams" screen. Tap it to activate and access settings specific to that team.

#### Join A Team

If you know somebody with a SportScience team and you wish to join their team, ask them for their team's team code. You can then enter it and a note.

The owner of the team will then be able to add you to their team and assign you your role/ permissions.

#### **Team Management**

Once you select your team, assuming you are the owner or have administrator permissions, you will be on the "Team Management" screen.

If you aren't the owner and don't have permission, the team will show as active and you can return to the "Home" screen to check things out.

Team Management	• •••
Team Code	
The team code for Test2 team is: "datazube@u" (without the quotes). Please give this code to whomever you want to be able to join your team.	
Tracker Settings	
Players	
Members	
Roles	

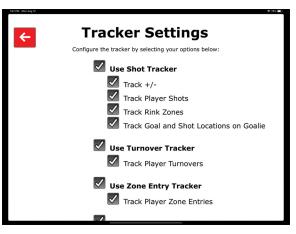
On the "Team Management" screen, you will see your unique team code (which you can give to people who wish to join your team), an "Edit" button (top right) to make any changes to the team's information, and four settings buttons (Tracker Settings, Players, Members, Roles) detailed in the sections below.

217 PM Sat Aug 3	Add a Team	• 935 =>
	* Title:	
	* City:	
	* Nickname:	
	Additional:	
	* Age: No Ages	
	* Level: No Levels	

## **Tracker Settings**

In the "Games Tracking" screen section of this manual, we detailed how to track events for the game. on the "Tracking" screen, you can control how the tracker appears.

You can determine whether the following items appear in the option bar across the top:



Shots | Turnovers | Zone Entries | Face Offs | Passes

Turning off these options will remove them on the "Game Tracking" screen. Likewise, enabling these options will make them appear on the "Game Tracking" screen.

Additionally, enabling these options will expose their sub options to further customize the "Game Tracking" screen/experience.

#### **Use Shots In Tracking**

Turn this option on to show the "Shots" button on the "Game Tracker" screen and collect shots statistics. This option has four sub options:

Track +/-

Track Player for Shots

Track Rink Zones for Shots

wTrack Shot and Goal Locations on Goalie

#### Track +/-

Determine whether to capture the players on the ice after a goal is scored during the game. Your tracker will have to select five or six players.

#### **Track Player Shots**

Determine whether to have your tracker capture the number of the player who took the shot.

#### **Track Rink Zones For Shots**

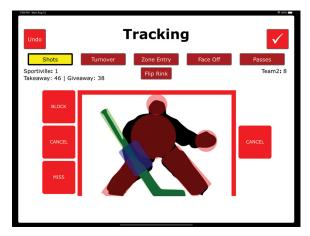
Determine whether your tracker sees a rink or just four buttons to select from when tracking shots. On shows the rink, while off shows four buttons (save, goal, block and miss).

#### **Track Shot and Goal Locations on Goalie**

Determine whether your tracker sees an image of a goalie to select where they made the save or where the puck entered the net.

Turning this off will show the tracker four button to select from (Save, Goal, Block and Miss).

Enabling it will show them a goalie with save targets on their body. If it is a goal, tap in the net behind the goalie.



#### **Use Turnovers in Tracking**

Turn this option on to show the "Turnovers" button on the "Game Tracker" screen and collect turnover statistics.

This option has one sub option:

Track Player for Turnovers

#### **Track Player for Turnovers**

Determine whether to have your tracker capture the number of the player who caused the turnover.

#### **Use Zone Entries in Tracking**

Turn this option on to show the "Zone Entries" button on the "Game Tracker" screen and collect zone entry statistics.

This option has one sub option:

Track Player for Zone Entries

#### **Track Player for Zone Entries**

Determine whether to have your tracker capture the number of the player involved in the zone entry/exit.

#### **Use Face Offs in Tracking**

Turn this option on to show the "Face Offs" button on the "Game Tracker" screen and collect face off statistics.

This option has one sub option:

Track Player for Face Offs

#### **Track Player for Face Offs**

Determine whether to have your tracker capture the number of the player involved in the face off.

#### **Use Passes in Tracking**

Turn this option on to show the "Passes" button on the "Game Tracker" screen and collect pass statistics.

This option has one sub option:

Track Player for Passes

#### Track Player for Passes

Determine whether to have your tracker capture the number of the player taking the face off.

#### **Players**

The "Players" screen allows you to add, edit, delete and view your roster.

The table is sorted by jersey number, but you can tap the column heading to sort by name or position instead.

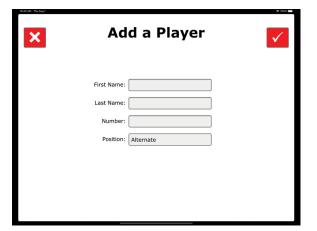
Tapping the **t** button (top right) will allow you to enter a new player for your team.

с	Players urrent Roster	÷
Name	Position	
Defensemen, Second	Defense	<b>\$</b>
Defensemen, Fourth	Forward	<b>&gt;</b>
Defensemen, Sixth	Defense	<b>&gt;</b>
Forward, Fifth	Forward	<b>&gt;</b>
Forward, Second	Forward	<b>N</b>
Forward, Ninth	Forward	<b>&gt;</b>
	Name Defensemen, Second Defensemen, Fourth Defensemen, Sixth Forward, Fifth Forward, Second	Name     Position       Defensemen, Second     Defense       Defensemen, Fourth     Forward       Defensemen, Sixth     Defense       Forward, Fifth     Forward       Forward, Second     Forward

#### Add A Player

The "Add a Player" screen of the SportScience app allows you to add players. The following steps must be completed:

- 1. Enter their first name
- 2. Enter their last name
- 3. Enter their number
- 4. Select their position
- 5. Tap the checkmark in the top right corner of the screen.



**Note:** Multiple players cannot share the same jersey number. Attempting to assign the same number will result in an error.

#### Edit A Player

Accessed by tapping the *local* icon beside a player's name on the "Players" screen, the "Edit a Player" screen of the SportScience app allows you to edit a player's information.

The following steps must be completed:

- 1. Optionally update their first name
- 2. Optionally update their last name
- 3. Optionally update their number
- 4. Optionally update their position
- 5. Tap the checkmark in the top right corner of the screen.

**Note:** Multiple players cannot share the same jersey number. Attempting to assign the same number will result in an error.

#### **Delete A Player**

To remove a player from your roster, tap the normalized icon next to the player's name on the "Players" screen. You will be prompted to confirm the deletion.

**Note:** All stats associated with that player will be removed from the SportScience app.

SALAM THE AND	Edit a Player	• 000 •••
First N	ame: Second	
Last N	ame: Defensemen	
Nur	nber: 2	
Pos	ition: Defense	

#### **Members**

The "Members" screen displays all people associated with your team, their role and their player (if assigned).

You can add people to your team by tapping the "Invite" button at the bottom of the screen and edit them by changing the values in the list boxes beside their names.

Member Management Team Members		
The following is a list of all	the members of your team, alon Owner Invite	g with their role and player. Defensemen, Fifth

**Note:** To know what permissions they have, you can review the "Roles" section of this guide.

#### **Invite A Member**

The "Invite" screen allows you to add people to your team. These people could be your coaching staff, stats tracker or parents/relatives of your players.

You can invite them and control how much access they have to the statistics contained within the SportScience app.

For example: you may wish to allow your coaching staff to also administer the team so they can add games and players on your behalf, or you might want to allow parents to see their player's stats.

X Invit	e a Member
First Name:	
Last Name:	
Email:	
Player:	No Player
Role:	No Access

Perhaps you want everybody to see everything or nothing. That is your choice.

## Roles

The "Roles" screen allows you to assign permissions to people with whom you have shared your SportScience team.

We have created some default roles that we feel cover most, if not all, situations, but you are free to create your own.

Tapping on one of the created roles will allow you to edit the role, while activating the "Add" button (top right) will allow you to create a new one.

Roles can have the following permissions:

Own Player	- Can only see their own player's stats
Forward	- Can see all stats for any player set as a forward
Defense	- Can see all stats for a player marked as a defensemen
Goaltender	- Can see stats for all players marked as goaltender
Track Stats	- Has permission to access games to track stats
Administrator	<ul> <li>Has permission to add, edit and delete games, as well as change any settings for that team.</li> </ul>

#### Add A Role

On the "Add a Role" screen, enter a name for the new role and select from the checkboxes to assign the corresponding permissions to be associated with that role.

🗙 Add a Role 🔽
Develop a role to assign to the members of your team. Roles determine what statistics and app areas members can access. Choose all that apply.
Please complete the name field.
Name:
Own Player Forward Group
Defense Group Goaltenders
Track Stats Administrater

Edit a Role Roles determine what statistics and app areas members can access. Choose all that apply.			
	Name: Own Player		
	Own Player     Forward Group       Defense Group     Goaltenders       Track Stats     Administrator		

#### Edit A Role

On the "Edit a Role" screen, update the name for the role and select from the checkboxes to assign the corresponding permissions to be associated with that role.

Member Roles  The following is a list of the different roles in the SportScience app. Roles determine what statistics and app areas members can access. Tap to see the different permissions.		
Roles		
Own Player	Forwards	
Goalies	All Players	
Staff	Owner	
	t of the different roles in the t tos and app areas members different permissions. Roles Own Player Goalies	

# **Edit Profile**

If you wish to update your personal information, proceed to the "Profile" by tapping the "Profile" button on the "Settings" screen.

The following steps need to be completed:

- 1. Optionally update your first name
- 2. Optionally update your last name
- 3. Optionally update your email address
- 4. Tap the checkmark in the top right corner of the screen

12:35 FM #ri Aug 2	Edit Profile		✓	
	First Name:	Demo	]	
	Last Name:	DemoAccount	]	
	Email:	support@sportscienceapp.	]	
	Password:	0000		
	Re-Enter Password:			

**Note:** You cannot change your password on this screen. Please visit the "Change Password" screen to change your password.

## **Purchase Games**

Every time you create a team, you receive 3 free games. On the Purchase Games screen you can add games for that team. There are four different options:

- 1. Single Game
- 2. 10 Game Pack
- 3. 20 Game Pack
- 4. Full Season



# **Change Password**

If you need to change your password, proceed to the "Settings" screen and activate the "Change Password" button.

You will need to complete the following steps:

- 1. Enter your current password
- 2. Enter a new password
- 3. Re-enter your new password
- 4. Tap the checkmark in the top right corner of the screen



You will receive a message that your password has been changed, an email indicating the same and be redirected to the "Settings" screen.

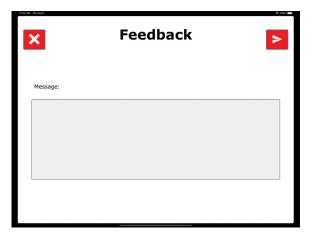
# Feedback

If you want to get in touch with the SportScience team, you can tap the "Feedback" button on the "Settings" screen. Alternatively, you can email us at <a href="support@sportscienceapp.com">support@sportscienceapp.com</a>

The following steps need to be completed:

- 1. Enter your feedback
- 2. Tap the "Send" button in the top right corner of the screen.

You will receive a message indicating that your feedback has been received and be redirected to the "Settings" screen.



# Log Out

If you wish to ensure that nobody has access to your SportScience data, you can choose to log out when you are not using it. Simply tap the "Log Out" button on the "Settings" screen and you'll be safely logged out and returned to the "Login" screen.

Your data will not be erased.

