

RugBot – User Manual

Deliverable 5 – ITSP300 – 2018



**W.P. RUGBY
ACADEMY**

RugBot Development Team
Group 2

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Introduction

The RugBot development team was tasked with the creation of the RugBot mobile application. The aim of the application was to develop a system to manage and support the record keeping of the Western Province Rugby Academy.

The final outcome of the system was what the RugBot development intended it to be. The system has met all customer requirements in an efficient manner.

Concerning the design point of view, the RugBot application is user-friendly with a clean minimalistic design for ease of application. The application is designed in such a way that every intended user has the ability to make use of the application without any difficulty or confusion.

Getting Started

Concerning the design point of view, the RugBot application is user-friendly with a clean minimalistic design for ease of application. The application is designed in such a way that every intended user has the ability to make use of the application without any difficulty or confusion.

How to Install

Users will first need to register with the rugby academy. Once registered users will be required to visit the appropriate app store. The mobile device should handle the installation of the application. Users should be provided with a link to the necessary download page upon registration with the academy.

Users are then required to register an account. This process is covered later in this document.

Instructions

Register



The screenshot shows a mobile application interface for registration. At the top, the word "Register" is displayed in a bold, black font. Below this, there is a background image of a rugby field with a ball in the foreground. The registration form is overlaid on this image and consists of three input fields: "Username", "Password", and "Confirm Password". Each field has a white underline. Below the input fields is a black button with the word "Submit" in white text. In the top right corner of the form area, there is a small logo for "RUGBY ACADEMY" with a red and blue flame-like icon.

Figure 1: Register

A user will need to register before they can access the RugBot mobile application. A user will need to:

- Enter Username;
- Enter Password;
- Enter Confirmed Password and
- Click on the "Submit" button.

Once the user has been successfully registered, the user will be redirected to the Login Page.

Login



Figure 2: Login

Once a user has registered successfully, the user will be required to login into the RugBot application.

The user will need to provide the following information:

- Enter Username;
- Enter Password and
- Click on the “Log in” button.

If a user has not yet registered, the user will be able to do so by:

- Clicking on “Register” link.

The register link will redirect the user to the Register page.

Users

Coach

Home Page

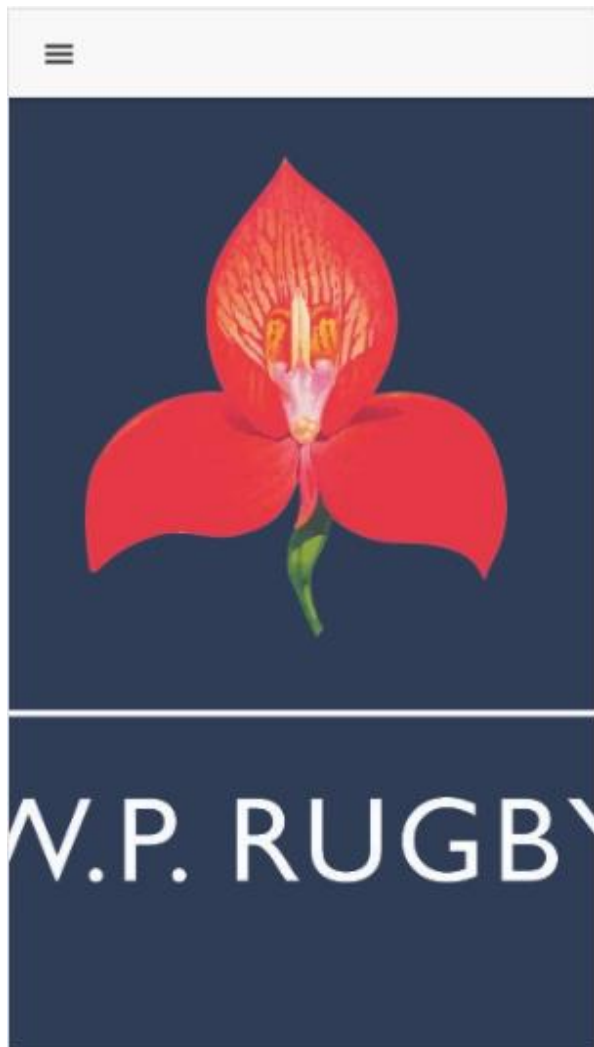


Figure 3: Home Page

The landing page for the user coach is displayed as the home page.

To view other pages from the Home page:

- Click on the Menu Toggle Icon.

To navigate to another page, click on the desired page link in the menu sidebar:

- Player List and
- Matchday.

Player List

The screenshot shows an iPhone X interface for a 'Rugby Players' app. At the top, there is a back arrow and the title 'Rugby Players'. Below this is a 'Date' field with the value '20-10-2018'. A table follows with two columns: 'Name' and 'Status'. The table contains one row with a green thumbs-up icon, the name 'Buys, Stefanus', and a red button labeled 'NO PLAY'. Below the table is a blue 'SUBMIT' button.


Name	Status
 Buys, Stefanus	<input type="button" value="NO PLAY"/>

Figure 4: Player Register

A coach will be displayed with a table form providing the relevant information about the rugby players.

The first name, last name, status and info about a player is displayed. If the status of a player is labelled in the colour “green” it means that they have not been injured and can participate in all due requirements. If the status of a player is labelled in the colour “orange” it means the player is close to being fully recovered.

If the status of a player is labelled in the colour “red” it means that the player is severely injured and cannot participate in any physical activity.

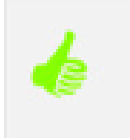


Figure 5: Thumbs Up

Click on the “Thumbs Up” if the player is present.

To insert the date required:

- Click on “Date”.

Date	20-10-2018
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Figure 6: Date

Thereafter the date picker will appear:

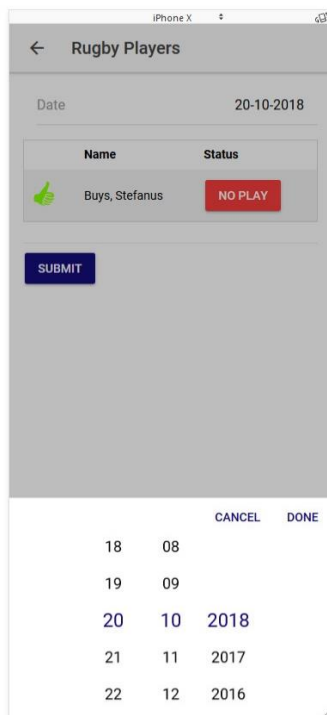


Figure 7: Date Picker

Insert the date:

- Click on the Day;
- Click on the Month;
- Click on the year and
- Click Done

To view information about a player's status:

- Click on the button "status"

All information provided by the physiotherapists on the rugby player will be displayed in the modal.

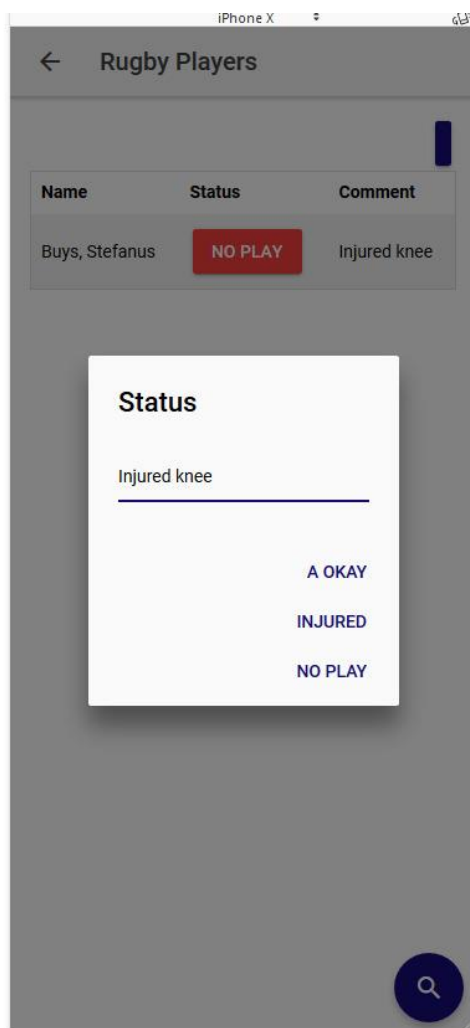
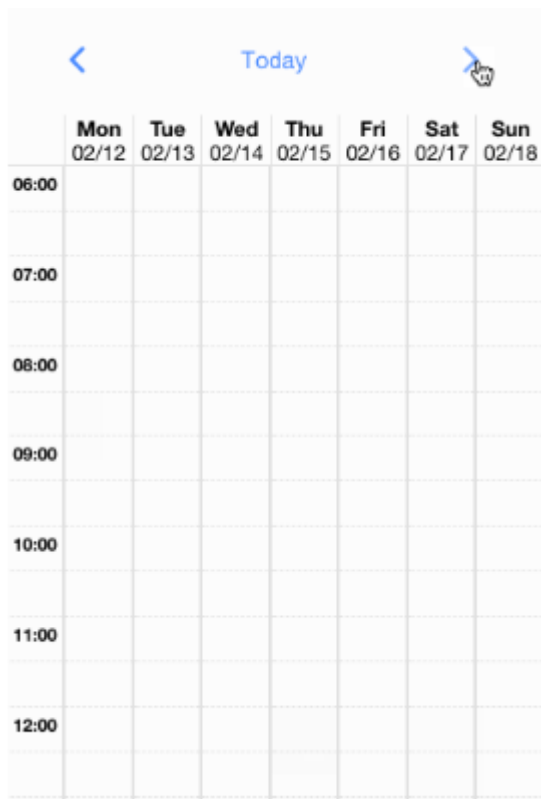


Figure 8: Player Status

Schedule



The image shows a calendar grid with a header row for days of the week and a vertical column for times. The days are labeled Mon (02/12), Tue (02/13), Wed (02/14), Thu (02/15), Fri (02/16), Sat (02/17), and Sun (02/18). The times listed are 06:00, 07:00, 08:00, 09:00, 10:00, 11:00, and 12:00. The grid is currently empty.

	Mon 02/12	Tue 02/13	Wed 02/14	Thu 02/15	Fri 02/16	Sat 02/17	Sun 02/18
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							

Figure 9: Calendar

To add information into the calendar:

- Click on the required date and time and
- Insert text information.

To change the day displayed:

- The clock on the required arrow.



Figure 10: Calendar Heading

Match Day

Match Day Fixtures			
WPRA vs sharks	Time	Match Date	Day
	10h00AM	10/10-2018	Saturday
1	Jacob	Thornton	Left
2	Larry	Larry	Right
Reserves			
16	Larry	the Bird	

Figure 11: Match Fixtures

A user will be displayed a table of all relevant information to be inserted for the match day details such as:

- The name of the opposition team;
- The date that the match will be played;
- The time that the match will be played and
- The day that the match will be played.

Insert relevant information in the form:

- Type the name in the text field under the Name label;
- Type the surname in the text field under the Surname label and
- Type the player's position in the text field under the Position label.

Save all information:

- Click on the "Submit" button.

To search a player by name:

- Click on the search icon.



Figure 12: Search Bar

Physiotherapist

Home Page

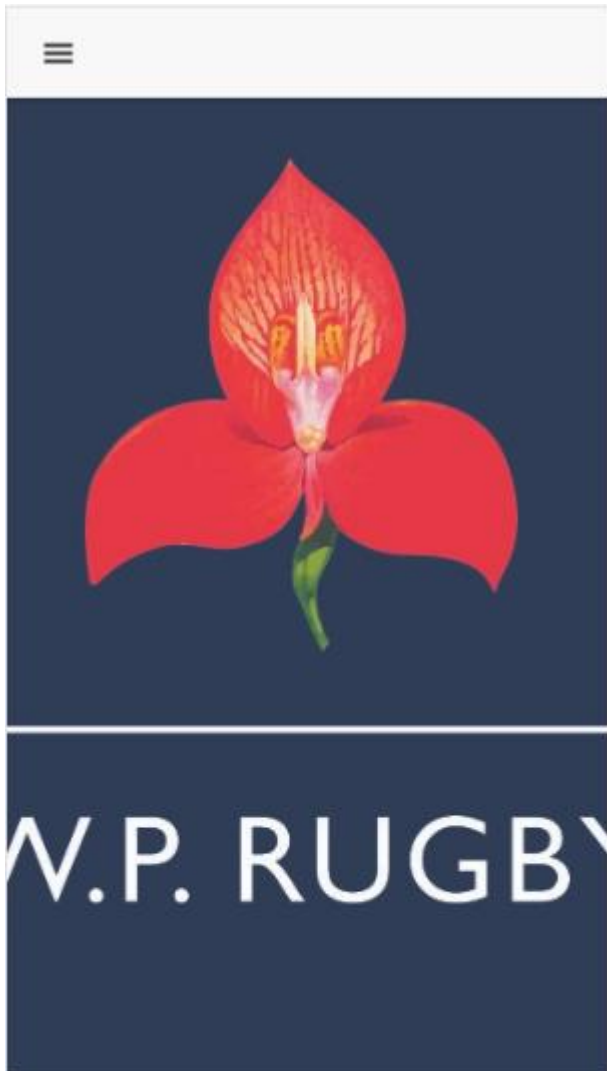


Figure 13: Home Page

The landing page for the user physiotherapist is displayed as the home page.

To view other pages from the Home page:

- Click on the Menu Toggle Icon.

To navigate to another page, click on the desired page link in the menu sidebar:

- Player List and
- Logout.

Player list

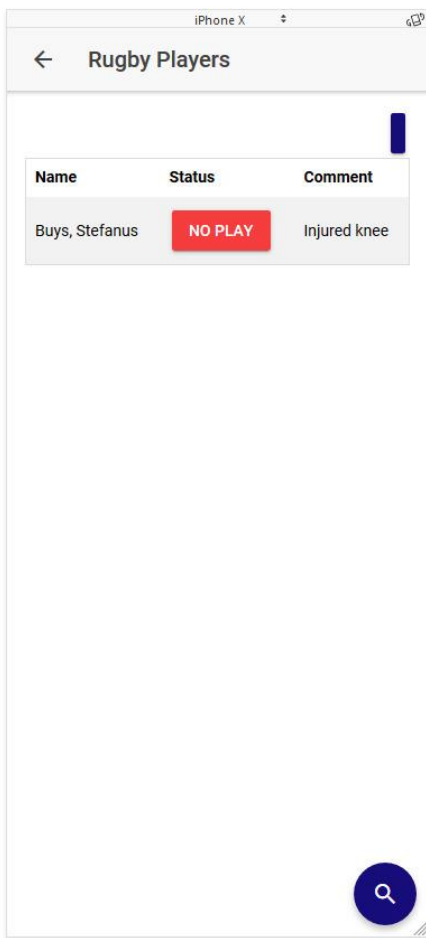


Figure 14: Player Register

This page displays a form for the physio to insert any injury that has occurred on a player.

Insert relevant information on the form:

- Enter the name and surname in the name text field under the name heading;
- Below the status, label click on either the following statuses:
 - Injured = red;
 - Recovery = orange;
 - No injury = green.

To add any comments about the injury:

- Click on the “comment: button;
- Insert the required information and
- Click submit.

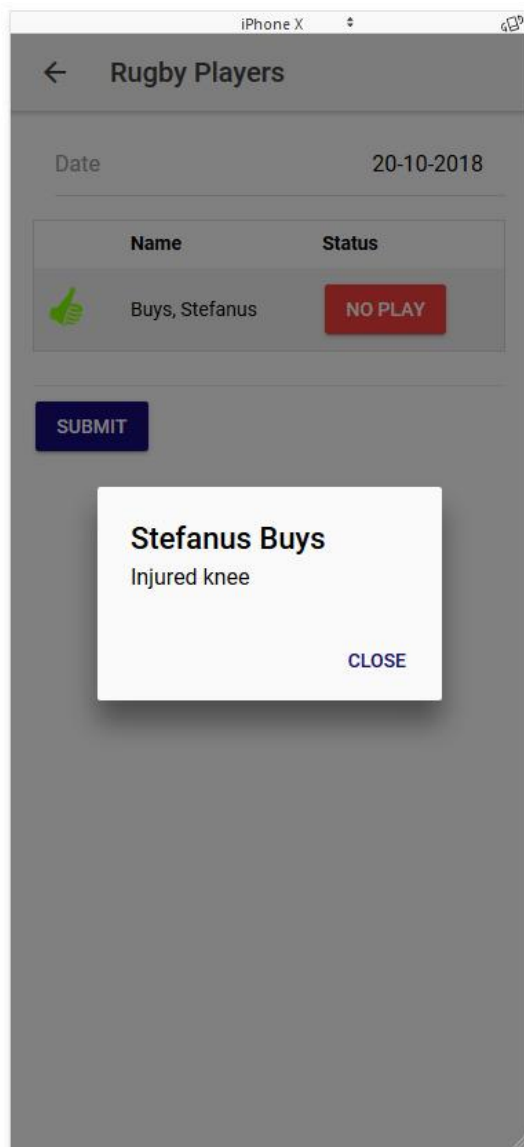


Figure 15: Player Status Comments

To add the date that the player has seen the physiotherapist:

- Click on the Date Picker;
- Insert the Date and
- Click Done.

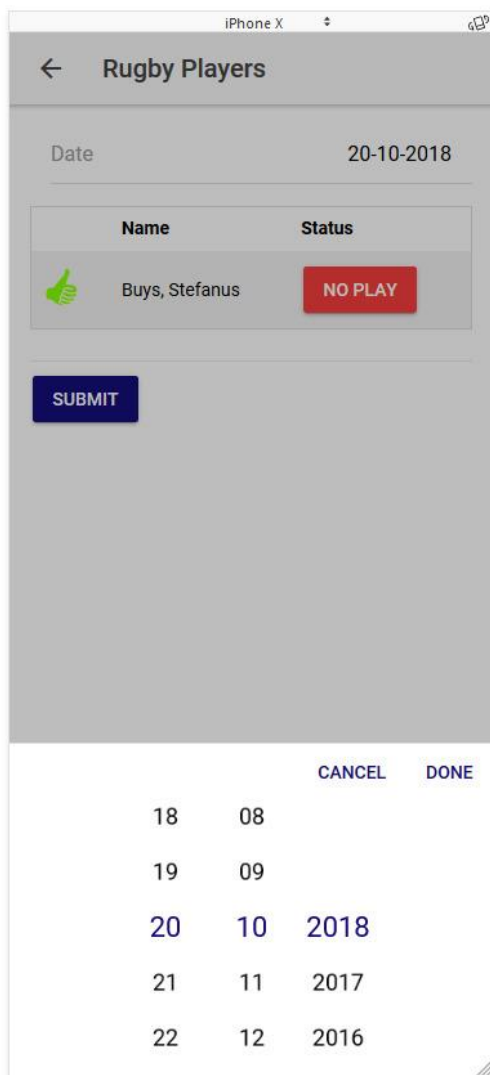


Figure 17: Date Picker

To add the date that the player can resume to normal activity:

- Click on the Date Picker;
- Insert the Date and
- Click Done.

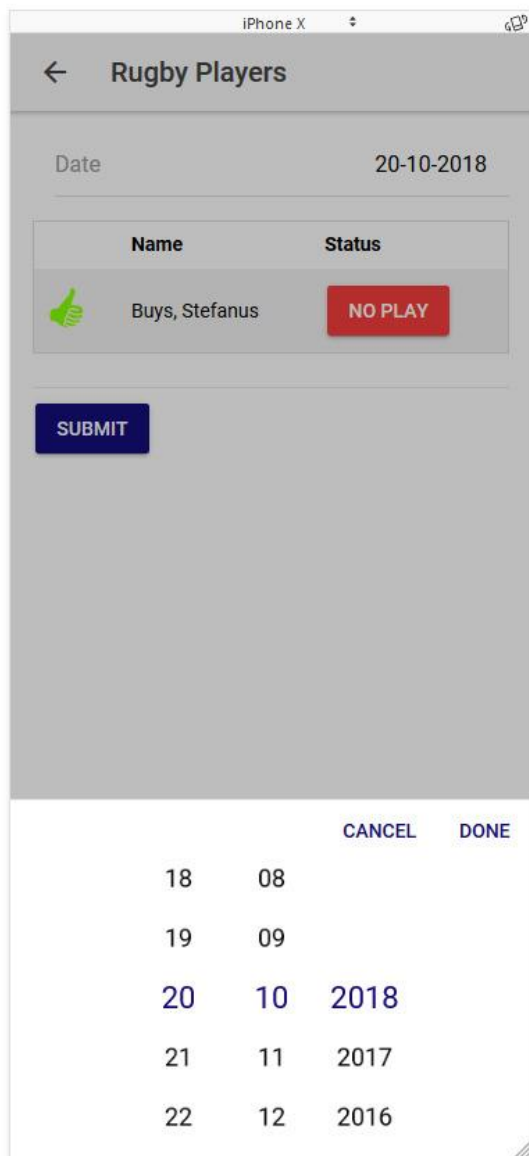


Figure 18: Date Picker

To search a player by name:

- Click on the search icon.

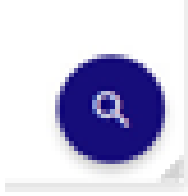


Figure 19: Search Bar

Player

Home Page

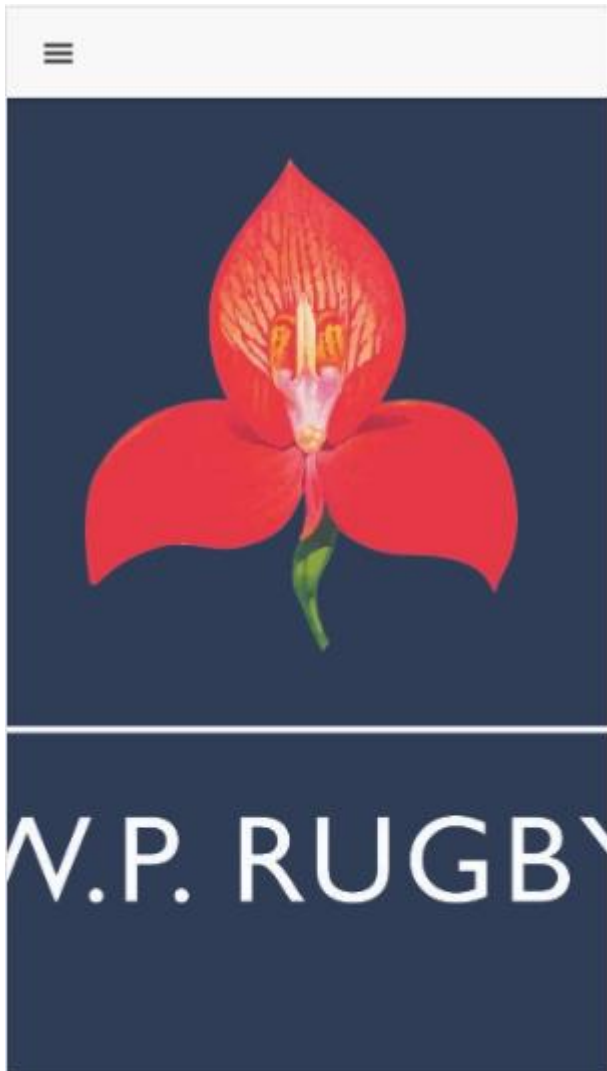


Figure 20: Home Page

The landing page for the user player is displayed as the home page.

To view other pages from the Home page:

- Click on the Menu Toggle Icon.

To navigate to another page, click on the desired page link in the menu sidebar:

- Schedule and
- Matchday.

☰ Match Day Fixtures			
WPRA vs sharks	Time	Match Date	Day
	10h00AM	10/10-2018	Saturday
1	Jacob	Thornton	Left
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Reserves			
16	Larry	the Bird	

Figure 21: Match Day

View the match details inserted by the coach.

Schedule Page

View calendar for schedule

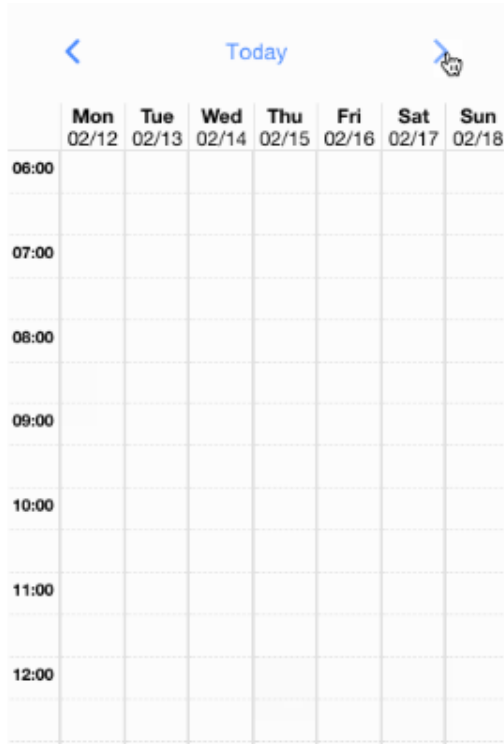


Figure 22: Schedule Page

- Click on the Arrows to change the date of the calendar view



Figure 23: Calendar Header