




ITP231 Mobile Application & Project

SportsLinks

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Introduction

Background

Our original challenge is to create a unique experience that helps to build up bonding in communities through IT. Based on this challenge question, we revised it such that it will help different sports communities interact more with each other.

Concern

We are concerned that teenagers nowadays are getting too attached to their devices that they might be neglecting bonding in their own community.

Target Users

The target users of this application would be youths that use social media to interact with other people.

Approach**Empathy**

We have set some survey or interview questions. These survey questions came from where we don't know some of the things related to the challenge. To make it look accurate, we plan to survey 200 responses.

Re-defined our challenge

After we finish surveyed and interviewed them, we collaborate all the answers. We will re-defined our challenge using these responses that they collected. We will able to come out with the idea and also come out with this application.

Prototype

We also start to use uxp in to design what this application is going to be like.

Project Overview

Original Challenge

How might we create a unique experience that helps to build up bonding in a community using IT?

Revised Challenge

How can we help different sports communities interact more with each other?

Overview of Solution

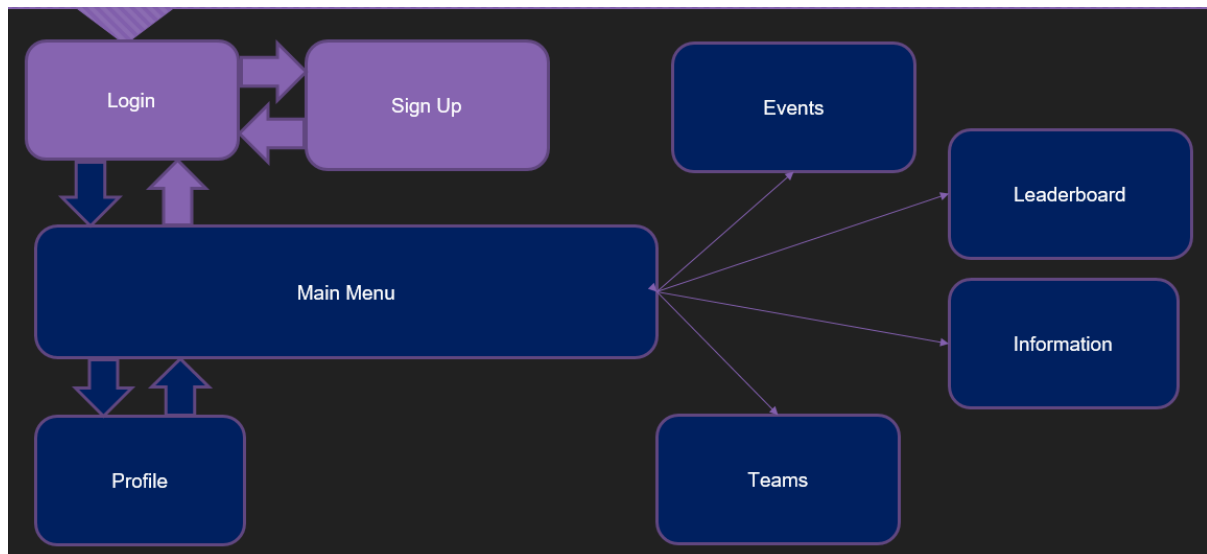
Creating an app that will allow users to join teams, and then have matches with other teams in or around their area.

Need Met:

1. Individuals do not know whether there are any teams in their area that they can play with.
2. Teams do not know many other teams that they can have matches against.

System Design

System flow of this application



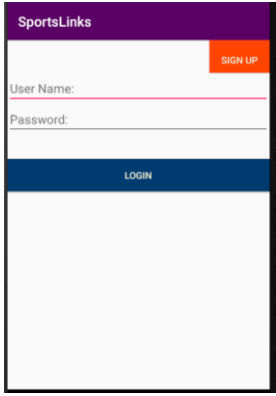
* Purple denotes that session haven't start.

* Dark blue denotes that session is in progress.

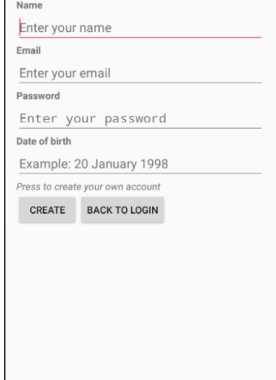
Functions and Features

This application has many features and each of the pages have some functions of this application. Details of functions and features of this application will be shown on the next few pages.

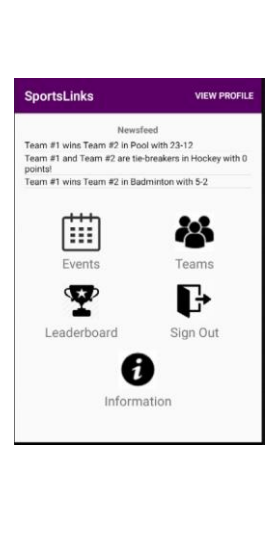
Login

	<ul style="list-style-type: none"> • The users will lead to this login page after they start our application. • The users have to login this page using their own username and password before they can continue or starting a session. • This username and password have many conditions. For example, if the password is wrong, error message will come out.
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Sign Up

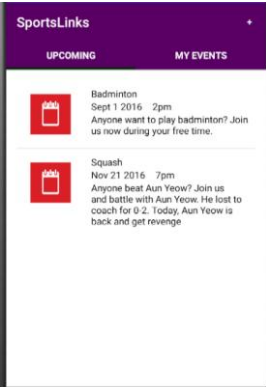
	<ul style="list-style-type: none"> • For those who are first time visitors, they will click on the sign up at the login page, and it will lead to this sign up page. • The users have to enter a new username and password whichever they can remember. • They also need to enter their email and their date of birth.
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Newsfeed / Main Menu

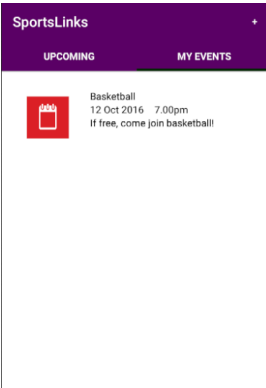
	<ul style="list-style-type: none"> • After they login, they will lead to this main menu page. • Main Menu Page have newsfeed on top and button below. • The newsfeed on top will be about the latest news happening on this application. • The 5 buttons with icons on below are consist of “Events”, “Search”, “Leaderboard”, “Profile” and “Logout”. • Whatever you click on various buttons, it will go to respective pages. • You can also view profile on the top right hand page.
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Events

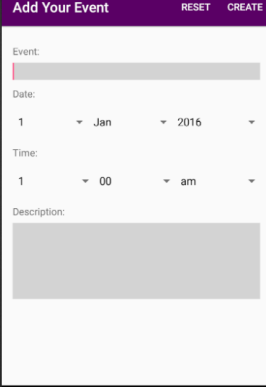
Upcoming Events

	<ul style="list-style-type: none"> • The users can view what are the upcoming events created from other people. • If the user willing wants to join that event, they can press. The alert will come out to make their decision whether to join or not. • But if the users accidentally press join or change decision not to join, they can click cancel. Same thing, the alert will come out to make their decision whether to cancel or not.
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My Events

	<ul style="list-style-type: none"> • The users can view what events that they created. • The users can hold press the event, the context menu will come out which consist of the following:- <ul style="list-style-type: none"> ○ Edit: It will go edit page to edit the event. ○ Delete: The alert box will come out to confirm whether the users want to cancel the event. ○ Key in scores: It will proceed to scores tracker page. ○ Confirm the event: The alert box come out to confirm the scores of this event. If it does, this will remove from this page, but it will featured on newsfeed and leaderboard.
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Creating My Events

	<ul style="list-style-type: none"> • When the users want to create their own event, they can press add events on the events menu bar and it will advance to this create event page. • The users are supposed to fill in their new event name, description, date and time. • Once they press submit, their new event is created successfully.
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Event Details

Details and Status of Events

Basketball

Event Date:
12 Oct 2016 7:00pm

Description:
If free, come join basketball!

Scores Status:
Unconfirmed

Current Team Scores:

Team #1	Team #2
0	0

- Users can check their details of the events and the scores by clicking on the event itself.
- However, this event is not confirming the scores yet.

Scores Tracker

Scores Tracker

Basketball

Please key in their scores!

Team #1

15

Team #2

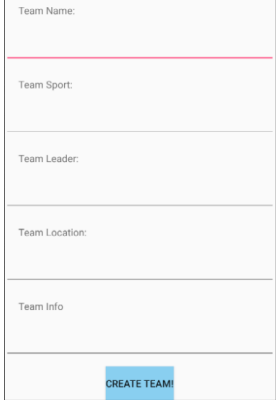
12

SUBMIT

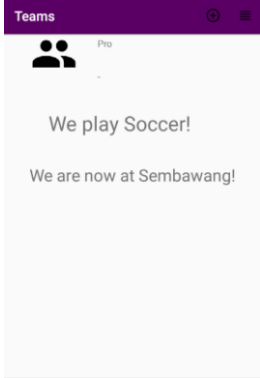
- When users want to enter the scores of this event, they can do so here.
- Type the scores is for numbers only.
- Press submit when users has done key in their scores.
- However, when they want to edit the scores, when come to this page, you might see the scores that you previously key in is still there.

Teams

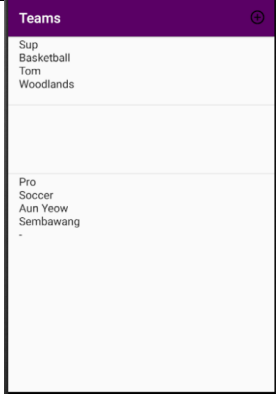
Create Teams

	<ul style="list-style-type: none">• The users can create their own teams here.• They need to key in their team name, the sports that team is playing, the leader you want to be in the team, the location of the team and the information of the team.• After they done, they can click “create team”.• Once successful, the team has been created.
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Team Profile

	<ul style="list-style-type: none">• This page is to display the current team profile.• Notice that after create team, this page will display the team information.
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All Teams

	<ul style="list-style-type: none">• This page is for viewing the teams that they have created.• They can update the team whatever they like here.
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Leaderboard

Leaderboard																				
<div> <div>Leaderboard</div> <table> <tr> <th>Event</th><th>Team</th><th>Score</th></tr> <tr> <td>Pool</td><td>Team #2</td><td>12</td></tr> <tr> <td>Hockey</td><td>Team #1</td><td>0</td></tr> <tr> <td>Hockey</td><td>Team #2</td><td>0</td></tr> <tr> <td>Badminton</td><td>Team #1</td><td>5</td></tr> <tr> <td>Badminton</td><td>Team #2</td><td>2</td></tr> </table> </div>			Event	Team	Score	Pool	Team #2	12	Hockey	Team #1	0	Hockey	Team #2	0	Badminton	Team #1	5	Badminton	Team #2	2
Event	Team	Score																		
Pool	Team #2	12																		
Hockey	Team #1	0																		
Hockey	Team #2	0																		
Badminton	Team #1	5																		
Badminton	Team #2	2																		
<ul style="list-style-type: none"> This page is viewing the team scores in a specific event. This scores comes when they confirm the events / scores. 																				

Profile

<div> <div>Profile picture</div> <div>  </div> <div>Name</div> <div>Enter your name</div> <div>Gender</div> <div>Male or Female</div> <div>Date of birth</div> <div>Example: 20 January 1998</div> <div>Hometown</div> <div>Where do you live?</div> <div>About you</div> <div>Tell more about yourself</div> <div>Press Create Profile to make your profile</div> <div> <div>CREATE PROFILE</div> <div>UPDATE</div> <div>CHECK DATA</div> </div> </div>		
<ul style="list-style-type: none"> This page is the profile of the users that consist of your name, about me and the events and the profile that they joining. 		

Information

Information		
<div> <div>Information</div> <div> <div>Events</div> <ol style="list-style-type: none"> To join events you must first join a team or create one of your own. Events must be created 2 days in advance. <div>How to Use?</div> <ol style="list-style-type: none"> Firstly, join any teams you like. After joining teams, join the events on the events page During the event, the admin of this event can key in their scores and confirm their scores After confirming, it will be shown on leaderboards and newsfeed. </div> </div>		
<ul style="list-style-type: none"> This information page is for how to use this application as well as the conditions / rules. They are list according to the numbers. 		

Learning Point

During the project, we learn the following points:

- Avoid Last Minute Work
 - Don't always work on the last minute, but try to do early.
 - It also affects the time of thinking.
- Avoid Late Coming
 - Late coming for this presentation or project may affect the progress.
- Teamwork
 - When we never work together, we might lose our progress.
 - Don't always work alone.

Conclusion

As the challenge question is met by creating this application, we truly feel that this application will benefit users. Users will not only become closer to people close to them, but also get to know more people in their own community.

<u>Version</u>	<u>Date</u>	<u>What we do</u>
1	28/6/16	<ul style="list-style-type: none">• Completed Cover Page
2	30/6/16	<ul style="list-style-type: none">• Add in footers and headers• Completed Contents Page• Completed System Design Page
3	1/7/16	<ul style="list-style-type: none">• Updated Content Page and Cover Page• Completed Introduction, Approach, Project Overview, Learning Point, Conclusion• Add in pictures in System Design Page
4	8/8/16	<ul style="list-style-type: none">• Update screenshots in system design page• Edit system design page
5	11/8/16	<ul style="list-style-type: none">• Convert to pdf• Edit system design page