onUltimateTrack -- Thomas Zhao, Xiaojie (Aaron) Li, Stefan Tan, Johnny Wong SoftDev2 pd8

P #05: Fin

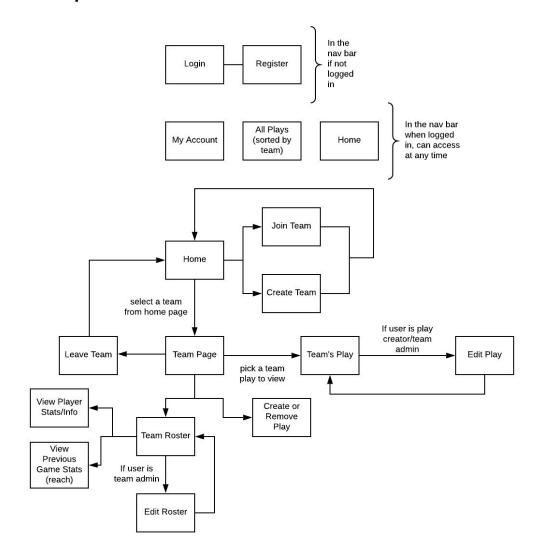
2019-05-13 (last updated: 2019-06-05 at time 00:42)

# Project: BorkBook

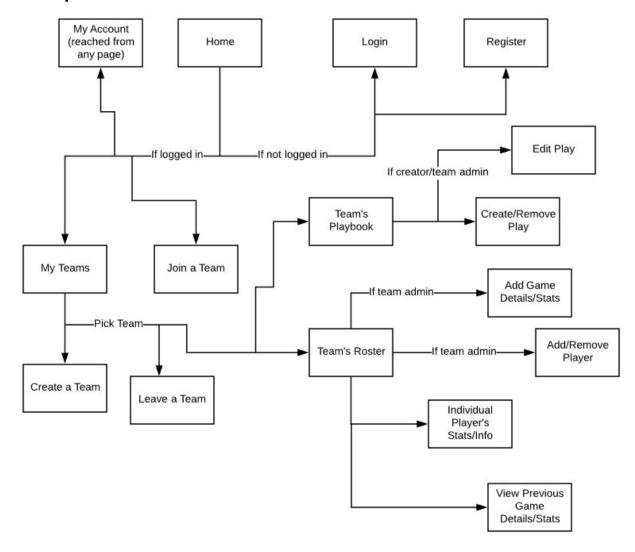
# **Project Summary**

A tool to aid sports teams by organizing their playbooks, rosters, and game stats. It would be helpful for teams to better communicate and explain plays through visuals (created using SVG and stored in a database) while making them easily accessible and editable by the creator and team admin.

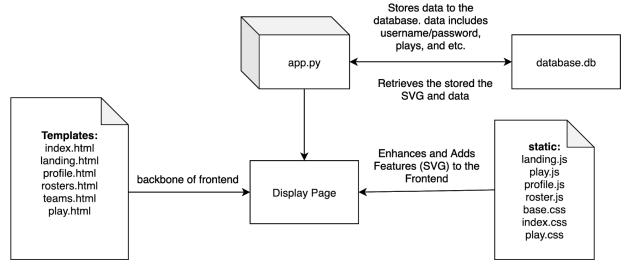
# Site Map (new)



# Site Map (OLD AND OUTDATED)

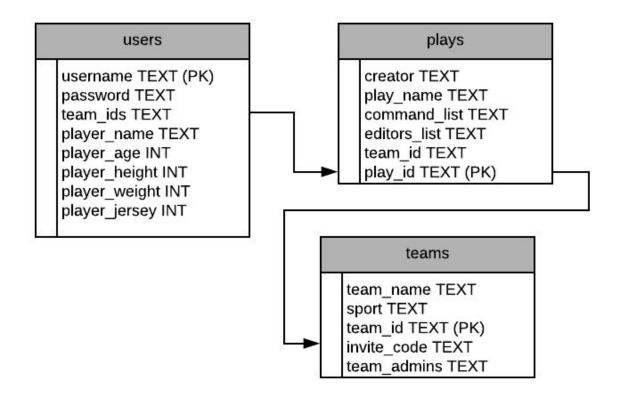


## Component Map



\* general format intact, names subject to change

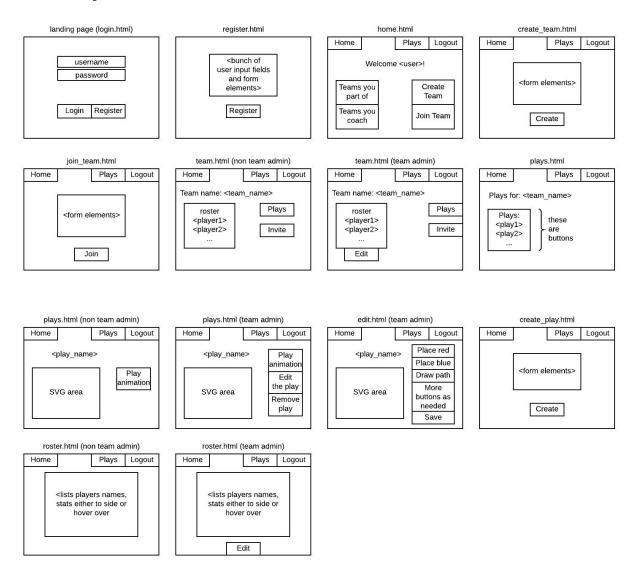
### Database Schema



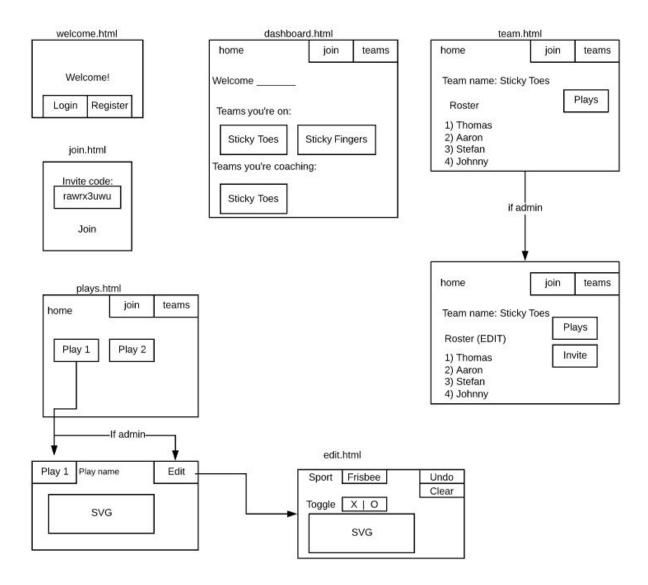
# Frontend Framework: Bootstrap

Our members are simply more acquainted with Bootstrap and therefore, we will be using it for the purposes of this project.

# Other Diagrams / Visuals (new)



Other Diagrams / Visuals (OLD AND OUTDATED)



## Roles

Thomas Zhao

- Project Manager
- Database Manager (SQLite)

Xiaojie (Aaron) Li

- Frontend Developer (HTML, CSS)
- App Developer (*app.py*, Python)

### Stefan Tan

- SVG Manipulator (SVG, JavaScript)
- App Developer (*app.py*, Python)

### Johnny Wong

- Database Manager (SQLite)
- SVG Manipulator (SVG, JavaScript)

# **Anticipated Timeline**

### May 17th, 2019

- Site map functionality should be completed
- Components from the component map should be in place
- Login functionality should be implemented
- User should be able to place SVG elements and move them around

#### May 23rd, 2019

- Roster functionality should be completed
- Creating plays should be finished

#### May 25th, 2019 to May 26th, 2019

- ULTIMATE FRISBEE STATE CHAMPIONSHIPS :D

#### May 28th, 2019

- Editing existing plays should be functional

### May 31st, 2019

- Site should be fully functional

#### June 3rd, 2019

- Finalize the frontend (CSS, Bootstrap, etc.)
- Test for any bugs and robustify code
- Possibly add anything considered a stretch

#### May 24th

- Site map and components should be mostly integrated

### May 31st

- Basic SVG functionality should be done (creating plays and storing, not necessarily editing them)

#### June 3rd

- Roster functionality implemented
- Team functionality implemented

### June 6th

- Editing plays should be implemented if possible (reach)
- Website should be running relatively smoothly by now

#### June 10th

- Cushion date to perfect anything or to finish anything that remains incomplete