Brenna Starkey & Luke Mason Dr. Bowers Databases, PRJ - 2 29 September 2020

Report 2

Refined Functional Requirements

- 1. Players/Admin can create an account
- 2. Any user can create a team
 - a. Attribute of sportsmanship rating
- 3. Any user can join a team
- 4. Any user can see the schedule
- 5. Admin can create a season
- 6. Admin can create a sport
- 7. Admin can create a tournament
- 8. Teams can join a season
- 9. Teams can join a tournament
- 10. Any user can see and search results
- 11. Players join a players table
 - a. Helps eliminate forfeits and makes players available to be picked up
- 12. Admin can write rules for players/seasons

Sketches

Ideas:

Home screen with navigation bar at the top of the screen that will be on all screens
My Teams-----My Leagues-----Current Teams-----Schedule-----Create
Body part of the screen shows results from the most recent weekend or upcoming tournaments/leagues



My Teams Screen

Lists tables where each table represents a team that the user is on.

Each table will have the team name, the other members on the team, and a button to add members.

NAME AD	D PLAYER
FRSEY H	
AME AD	D PLAYER
FRSEY #	
	100

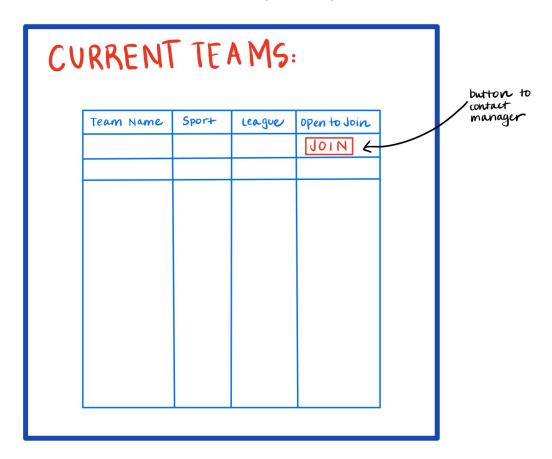
My Leagues Screen

Shows all leagues that the user has been involved in, with current leagues at the top of the scrollable screen. Each league has the most recent results in the leagues. Also, there is a button on this screen to join other leagues.



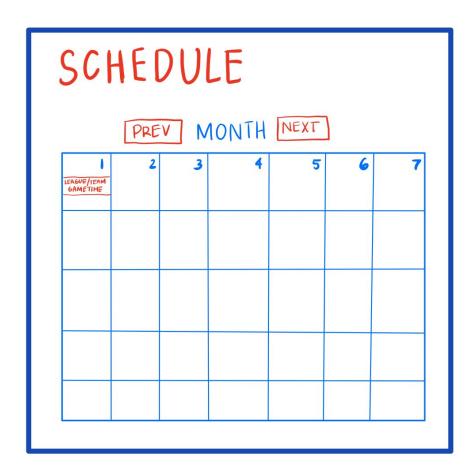
Current Teams Screen

Shows a list view of all teams that are open to be joined by players. Maybe have a button on each element in the list view to contact the league manager.



Schedule Screen

Screen that shows the schedule (calendar view) of upcoming games and the ability to look at previous weeks of games which are updated to show results.



Create Screen

Depending on if the user is an admin or player, a table that has radio buttons at the top to distinguish between creating a team, league, or tournament. Beneath the table header is a form for the user to fill out with the appropriate information as it pertains to what is being created.

O Admin Login O Player Login

Admin ...

create League:	create Tournament:
League Name: Sport: Season: Min num teams: Max num teams:	Tournament Name: Sport: Date: Location: Requirements: Restrictions:

Player,

create Team:

Team Name:

League:

sport:

Players: