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Databases, PRJ - 2
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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
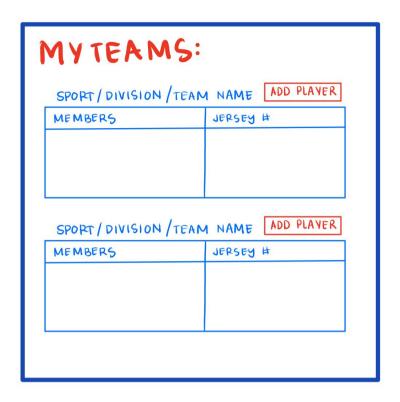My Teams-----My Leagues----Current Teams----Schedule----Create
Body part of the screen shows results from the most recent weekend or upcoming
tournaments/leagues

ZAG INTRAMURALS

| MY TEAMS | MY LEAGUES | CURRENT TEAMS | SCHEDULE | CREATE |

RESULTS:

displays results from most recent games

UPCOMING:

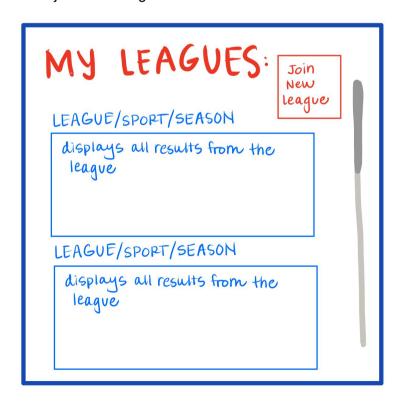calendar with upcoming games/tournaments

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.

MY TEAMS:

SPORT / DIVISION / TEAM NAME   ADD PLAYER

MEMBERS	JERSEY #

SPORT / DIVISION / TEAM NAME   ADD PLAYER

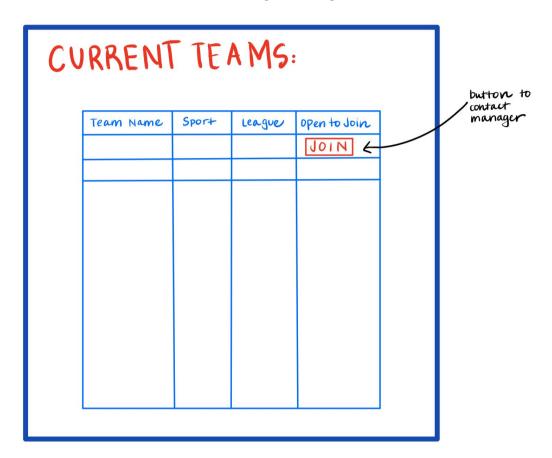| MEMBERS	JERSEY #

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.

MY LEAGUES: Join New league

LEAGUE/SPORT/SEASON

displays all results from the league

LEAGUE/SPORT/SEASON

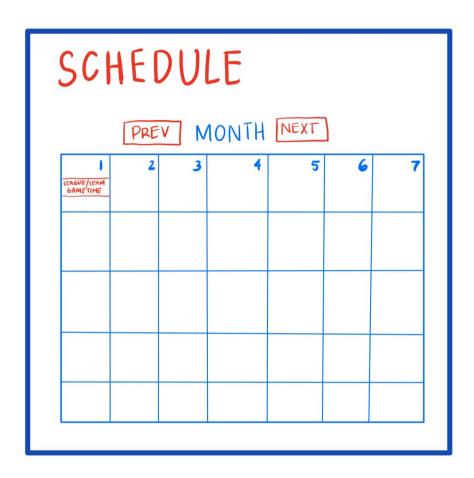| displays all results from the league |
|---------------------------------------|
| |

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.

CURRENT TEAMS:

Team Name	Sport	League	Open to Join
			JOIN

button to contact 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.

CREATE

○ Admin Login
○ Player Login

Admin...

Create League:	Create Tournament:
League Name: _____	Tournament Name: _____
Sport: _____	Sport: _____
Season: _____	Date: _____
Min num teams: ___	Location: _____
Max num teams: ___	Requirements:
	Restrictions:
	:

Player:

Create Team:

Team Name:

League:

Sport:

Players:
Captain:

✱ Good job on mock-ups

✱ Need to support more "complex" queries — eg. w/ group by, aggregates, subqueries, ...