# ARENA (V1 PROTOTYPE)

This application is a prototype of my application which is a crowdsourcing application where the model is the user itself who signs into this application and they can find opponents based on their skills and information and contact them for games.

## TARGET AUDIENCE

Target audience for my prototype will be my Teaching Assistant as well as my Professor and my colleagues.

## APPLICATION SUMMARY

The motive of this prototype is to connect the application with a cloud database and store the user information on the cloud since this is going to be a crowd sourcing application the MODEL will be the users themselves and for the user to find opponents based on minimal search criteria’s.

## Competing products

SPORTS TABLES LEAGUE MANAGER

* Entering a name for your league table
* Setting how many points you get for a win or draw in that league
* Adding teams or individuals to the league
* Recording the scores of matches between those teams or individuals
* Sharing your table online with friends

TEAM SNAP

This is a coaching application which keeps track of a team with team snaps schedule, roster, payments, messaging and photos.

MEET UP

This application is more similar than the other’s which connects unknown people on criteria for meetups but arena will server a different purpose which is for the novice sport players.

FEATURE LIST

* Provides the user to store information on cloud database
* Provides the user to search for opponents
* Enables the user to call or message the opponents for a game

FIREBASE

Firebase is a cloud storage produced by google which can handle databases online which the user can communicate with the database by reading and writing to it. It connects both your server and the client application when using notifications. There are many such advantages for firebase.

EXECUTION METHOD

LOGIN:

SIGN UP:

NAME: FULL NAME

AGE: AGE

SEX: M/F

USERNAME: [EXAMPLE@ARENA.COM](mailto:EXAMPLE@ARENA.COM)

PASSWORD: \*\*\*\*\*\*\*\*\*\*

DAY: ANY DAY

TIME: ANY TIME

SPORT: SPORT INTERESTED

FIND MATCHES:

Sports – example: Hockey

IMPROVEMENTS TO BE MADE

* To improve the sign-up rules
* Improve the UI and appearance
* More searching criteria
* User map view
* League system (later stages)
* Logo and an app icon