# Fantasy football app

## Minimum Viable Product(MVP)

### Gaming/Front end.

Users can create an account, login.

users can view list of available players.

users have predefined account balance.

users can purchase new players with balance.

users have a minimum number of players.

users already in league - in future ability to create more leagues and join multiple leagues.

league ranking

users receive more coins based in league ranking.

pages: login page, make team page, league page, standings page, individual player page. coins page

### backend Mongo db Page.

User profile model to create and password to login.

mocha tests to simulate user login and create account.

leagues mvc - league has name, teams and ranking,

teams belong to league has players.

player has many teams has name, club, value, points.

mocha test to simulate league points for multiple players.

### Blockchain backend.

coo can periodically generate inform cards for players - **inform(player Address);**

user can buy inform player **-buyInform(address**).

user can get userdata- g**etData(address)**

coo can put kitten in auction -**createPromoPlayer(address)**

coo can withdraw from auction - **withdraw();**

coo can drain main contract **- withdrawBalance();**

give users app adresses.

give users opening coin balance.

generate new coins

transfer new coins

rspec coins generation

return number of coins for each user.