# Fantasy Kick-off – MVP Checklist

### Mobile Game Setup

* Unity Project Setup for Mobile Game
* Rough Unity UI

### API Integration

* API Integration – Return Footballers to Game
* Display Footballers within Unity Components
* Improve on UI and App Design
* Team creation by selecting footballers from game

### Simulation Hosting

* Run Simulation on Node.js Server
* Create endpoint for Server to handle POST request with teams to initiate match simulation
* Host server on AWS EC2 Instance

### Unity POST to Simulation

* Create Unity Script using UnityWebRequest to send POST request to Simulation with static sample teams.
* Return Simulation iterations to game.
* POST request with Player Selected Teams.
* Return Simulation iterations to game.

### Unity Displays Simulation

* Create Match visuals – player sprites, pitch, stadium.
* Simple display of simulation iterations

### Multiplayer Integration

* Create Lobby screen that two players can join.
* Allow each player to create 1 team each.
* Run simulation with these teams.