

# CENG491 PROJECT PROPOSAL

## **GROUP NAME**

DEATH-MATCH

## **PROJECT GROUP MEMBERS**

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# **FOOTBALL MANAGER GAME FOR FACEBOOK**

## **(BEST-11 FOOTBALL MANAGER)**

### **Description**

Online games are becoming more and more popular recently with the increasing internet users numbers and football manager games are also very popular in last decade and they have lots of fans. On the other hand, Facebook and Facebook applications is the most attractive part of the internet with the huge number of participants. However, there is not any popular football manager game in Facebook like the games Farmville or Texas Hold'em Poker.

Developing a football manager simulation game includes many topics in Computer Science such as, AI, Network, Database, Character animation(2D), Game Physics and so on. We all develop our technical background in one or many of these areas.

In order to get a solution for this problem, our project group aims to create a football manager like game for Facebook.

### **Motivation and purpose**

The football manager game where you take control of a football club and compete against other managers from all over the world in your bid for the domestic championship and international cup glory. As a football manager, you have full control over your club including managing the club finances, wheeling and dealing in the transfer markets, managing club staff and a myriad of other options that will challenge even the best budding football managers.

Football manager games are very popular and played by many users through the world. For example, Football Manager and Championship Manager games are some of the most popular games.

Moreover Facebook is the most popular social network. The reasons of the popularity of Facebook are its social network platform and its applications offering fun for users. In Facebook applications, games have very high percentage rather than the other applications. For example, Farmville has 60 million monthly users and Texas Hold'em Poker has 40 million monthly users.

In spite of nearly all online football manager games have a reasonable users, there is not a decent football manager game in Facebook. That is the reason why we want to make football manager game on Facebook.

## **Project Description**

We will desing a football manager game application project that includes simultaneously play with other users. Each user will have a team to manage, they become the manager of their teams. Best-11 Football Manager game will be developed in C# and Flash.

The features that we are planning to include the game are as follows:

- We are planning to use an object oriented programming language which will most probably be C# .
- The graphics will be designed in Flash.
- A dynamic match engine will be added.
- A good AI will be added to game. At least during the games players will not do nonsense things.
- Database will be dynamic. For instance, new teams and footballers can be added to database.
- Training feature will be different than the normal management games. All players from the team will be trained at most 2 specific attributes in a week. There will be one training update at the end of the week. During this update, attributes of the players will be improve according to given training skill.

- Firstly matches will be simulated in commentary mode. Then, 2D goal replays will be added.
- Transfers will be open bidding and there will not be any transfer season, the players added into transfer list anytime.
- We are planning to add Multilanguage support. Of course there will be two languages for the beginning.
- There will be a forum for the interaction of the users.

## **Market Search**

Online football manager games are usually script games and have not high level graphics. The most popular ones are,

Hattrick.org : 833.286 monthly active users

Soccermanager.com : 325.018 monthly active users

There is only one reasonable football manager game application in Facebook named “ Top Eleven Football Manager ” and have 496.376 monthly active users.

Unlike these games, our product will have player attributes more specific and unlike Top Eleven Football Manager, our product includes a forum and dynamic match engine.

Detailed explanation about game features are explained in Project Description part.