ADVANCED PROGRAMMING COURSE
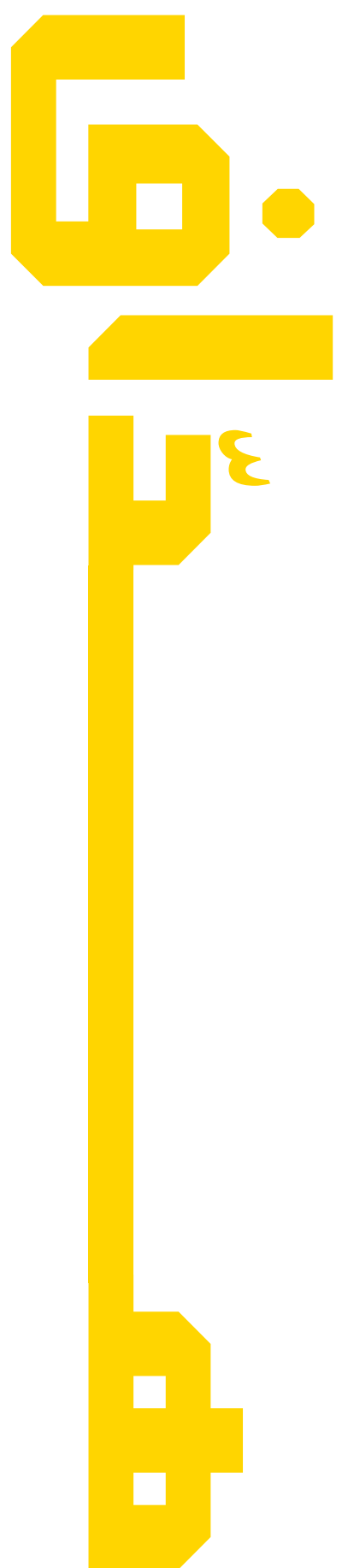
PROJECT TEAM

Jomanah Omar Bajahlan   ID: 439002377
Sara Ismail Marhaba   ID: 439014493
Sahar Hassan Siyam   ID: 439004864
Manar Matar Alrabie   ID:439000802
Haneen attyah alzahrani   ID:439012243

Instructor: Bushra Algotiml

2021-2022

1– Project Title

هـــــــدّاف

2– Project Idea and Project Aims

Haddaf is an interactive application that can be used by Makkah football players. The idea was born to help the players to practice their hobbies more seriously in the local stadium place in Makkah neighborhoods. The application is to reserve football stadiums in Makkah neighborhoods. When the user wants to reserve a match, he will have to choose from many options like the stadium location on the map, the required time, private or public match option
The private match option allows the user to create a private code and share it with his friends. The other option is to create a public match, and anyone who wants to play can play with the uncomplete teams in the available matches. The user will have to choose his position from the Stadium.

3– Project Functionalities

- The system must allow the users to sign in and sign up.
- The system must allow the user to change forgotten passwords.
- The system must provide sliding advertisements (by animation).
- The system must allow the users to make a match.
- The system must allow the users to book a match at the time that they prefer.
- The system must provide a public or a private match to satisfy users' preferences.
- The system must provide a private code for private matches.
- The system must provide a map from google maps to choose the stadium place.
- The system must provide a design for the stadium that allows the users to choose their positions.
- The system must allow the users to choose from the two teams in the match.
- The system must allow the users to choose their position (goalkeeper...etc).
- The system must provide a football player video that interacts with users.
- The system must provide authentication by sending a code to the user email