

## Mini Project Synopsis

**Mini Project Group No.:-**

**Mini Project Group Members: -**

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### Synopsis:

**Mini Project Title: - FIFA 19 Player Management System**

**Brief Introduction: -** The project titled "FIFA 19 Player management system" is player management software for monitoring and accessing players based on their FIFA 19 PC/XBOX Game ratings. This project is developed using C# for front-end and MySQL using SQLite for back-end, which focuses on basic operation like adding a new player, new statistics, searching players with detailed information and edit as they grow their skills. This project is a web-based application designed and developed to help user's access players and organize teams. This software is easy to use, and it features a familiar and well- thought-out attractive user interface, combined with strong searching, insertion, and deletion with procedure capabilities.

**Object & Scope of Project: -** This project consists of player details, which describes about player biodata such as age and nationality. It also consists of player stats which describes about players technical skills. It also consists of tables containing details such as club information and preferred position of playing. It also provides a strong searching, updating, deleting and inserting operations with a user-friendly web-based UI. The project also helps the users to keep track of the player details in a computerized way without any trouble. Stored procedures are used in search engine. Every time the user searches through the database, a procedure is called and the results is collected and displayed for the user in a structured manner. It also has 3 triggers namely "Insert, Delete and Update" triggers assigned separately to each table. Whenever operations such as insert or delete or update is performed on any table, these triggers are automatically called, and the logs are captured into 3 separate tables, individually

for each trigger. Hence use of triggers provides users to trace back all the latest as well as the oldest changes into any table at any point of time.

**H/w and S/w Resources: -**

**Hardware details:**

**Intel(R) Core (TM) i7 6006U CPU**

**8GB RAM**

**Storage of 1 TB**

**Software details:**

**System: Windows 10 pro.**

**IDE: Visual Studio 2009**

**Front-End: C#**

**Back-End: MySQL (SQLite)**

**Mrs. Vishnupriya G S**  
**Guide**