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COMILLA UNIVERSITY

**DEPARTMENT of COMPUTER SCIENCE & ENGINEEIRNG**

**PROJECT PROPOSAL**

**Project on**

CSE Premier League System

**Project Supervisor**

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**Submitted By**

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**Certificate**

Certified that this project report **“**CSE Premier League System**”**  is the bonafide work of “**Md. Zahidur Rahman, Md. Al Amin Feroz, Md. Humayun Kabir”** who carried out the project work under my supervision.

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Signature of Supervisor

Md. Kamrul Hassan Majumdar

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**Objective of the Project**

CSE Premier League System deals with the maintenance of a premier league arranged by CSE Society. It is based on the concept of round robin tournament where each team will play with all other teams. It is used to store the team names, player names, coach names, fixture, points table of the league.    
  
Starting from registration of teams for league, it maintains all the details regarding the results of the matches. It shows the NRR (Net Run Rate) of each team. The system provides fixture that is created automatically using round-robin algorithm .It updates the match result in fixture and also show the effect in points table.  
  
Development process of the system starts with System analysis. System analysis involves to create a formal model of the problem statement to be solved by understanding requirements.

**Technologies Used for this Project**

**Eclipse IDE**

**Eclipse** is an integrated development environment (IDE). It contains a base workspace and an extensible plug-in system for customizing the environment. Written mostly in Java, Eclipse can be used to develop applications. By means of various plug-ins, Eclipse may also be used to develop applications in other programming languages.

**JAVA**

Java is a programming language and computing platform first released by Sun Microsystem in1995. There are lots of applications and websites that will not work unless you have java installed, and more are created every day. Java is fast, secure, and reliable. From laptops to datacenters, game consoles to scientific supercomputers, cell phones to the Internet, Java is everywhere.

**MySQL**

MySQL is a free and open source cross-platform that provides, MySQL database, and interpreters for scripts written in programming languages.

**Purpose of the system**

CSE Premier League System deals with the maintenance the all activities of premier league such as :

●To develop a system that can replace the manual information system which will reduce paper work.

●To develop a database which stores team names, match fixture, points table etc .

●To create a user friendly interface.

●To create a system that takes result of each match .

●To get any update easily and quickly.

●To process the result

**References**

1. Henry F. Korth, S. Sudarshan. Book on “Database System Concepts”
2. System analysis and design by Elias M. Awad
3. [www.stackoverflow.com](http://www.stackoverflow.com)
4. [www.youtube.com/tutorial](http://www.youtube.com/tutorial)