## **Premier League Teams Statistics of 2016/17**

#### **Project Member:**

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## Objective:

- 1. To understand the concept and utilization of database management system.
- 2. To develop a database regarding the game statistics of Premier League teams

## System Design:

- 1. Programming Language: Java
- 2. Database Management System: MySQL

# Structures and Tables composing the database:

- 1. Goals related Statistics by Teams
- 2. Goals related Statistics by Players
- 3. Assists related Statistics by Players
- 4. Attacking Output by Players
- 5. Fouls Statistics by Team
- 6. Fouls Statistics by Players
- 7. Points Statistics by Teams at Home Ground
- 8. Point Statistics by Teams at Away Ground
- 9. Transfers Activity by Teams
- 10. Transfer Activity by Player
- 11. Passing Statistics by Teams
- 12. Passing Statistics by Players
- 13. Set Pieces Statistics by Teams
- 14. Shots Statistics by Teams
- 15. Revenues Statistics by Teams
- 16. Defensive Statistics by Teams
- 17. Defensive Statistics by Players
- 18. Standings Table

#### Schemes:

The application will have a general view interface, where user will able to only view the available data.