## Project Design Phase-II Data Flow Diagram & User Stories

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| Date | 05 November 2023 |
| Team ID | 592456 |
| Project Name | T20 Score Prediction |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams**:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
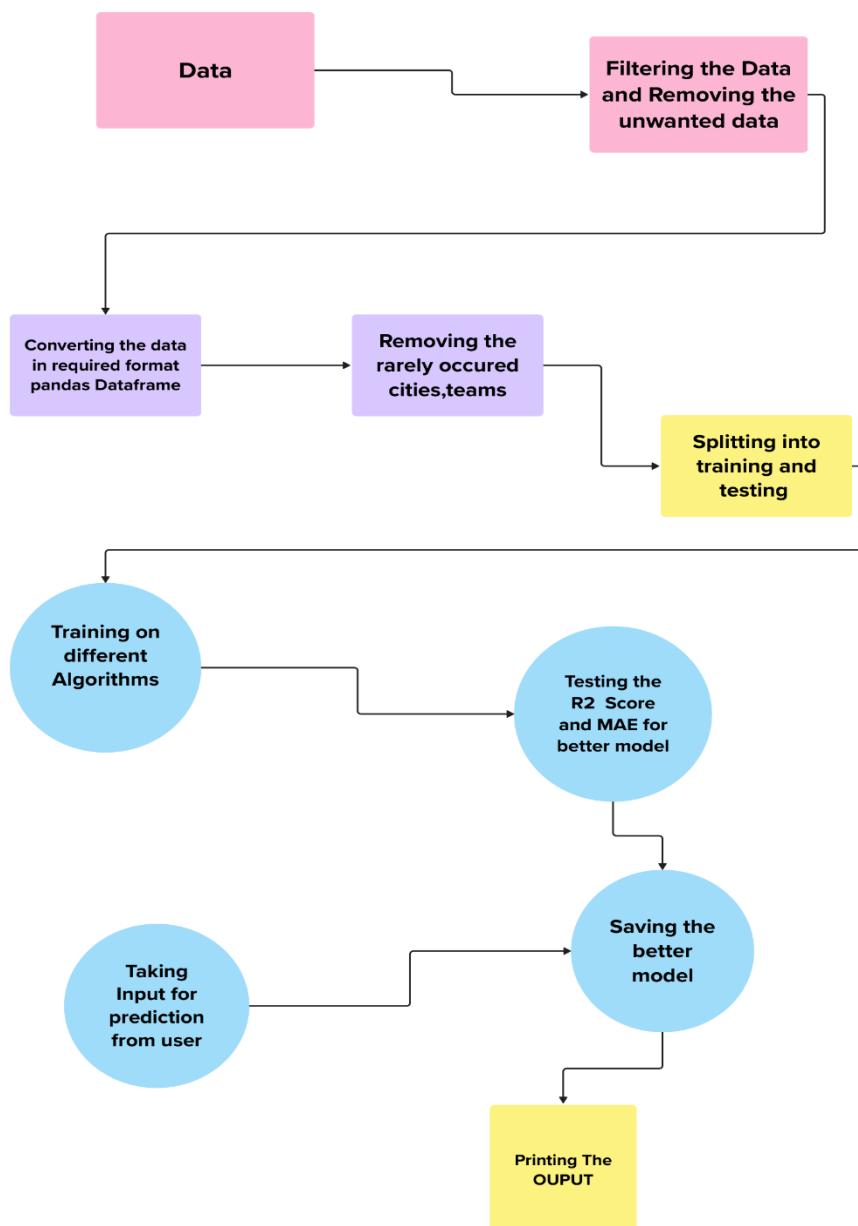
| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance Criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Cricket Enthusiast | User Registration and Login | T20-01 | As a cricket enthusiast, I can register for the T20 Totalitarian application by providing my email, password, and confirming the password. | I can access my personalized dashboard for score predictions. | High | Sprint-1 |
| Cricket Enthusiast | User Registration and Login | T20-02 | As a cricket enthusiast, I will receive a confirmation email upon successful registration for the T20 Totalitarian application. | I can click the confirmation link to activate my account. | High | Sprint-1 |
| Cricket Enthusiast | User Registration and Login | T20-03 | As a cricket enthusiast, I can register for the T20 Totalitarian application using my Facebook account. | I can register and access the dashboard with my Facebook login. | Low | Sprint-2 |
| Cricket Enthusiast | User Registration and Login | T20-04 | As a cricket enthusiast, I can register for the T20 Totalitarian application using my Gmail account. | I can register and access the dashboard with my Gmail login. | Medium | Sprint-1 |
| Cricket Enthusiast | User Registration and Login | T20-05 | As a cricket enthusiast, I can log into the T20 Totalitarian application by entering my email and password. | I can log in and access my personalized dashboard for score predictions. | High | Sprint-1 |
| Cricket Enthusiast | Score Predictions | T20-06 | As a cricket enthusiast, I can input match details and get predicted T20 scores for a specific match. | I receive accurate score predictions based on the provided match details. | High | Sprint-3 |

| Adminis trator | Admin Dashboard | T20-07 | As an administrator, I can access the admin dashboard for T20 Totalitarian. | I can manage users, view application analytics, and perform administrative tasks. | High | Sprint-4 |
|---|---|---|---|---|---|---|
| Adminis trator | User Managemen t | T20-08 | As an administrator, I can add, modify, and remove user accounts in the T20 Totalitarian application. | I can perform user management tasks, including user creation, updates, and deactivation. | High | Sprint-4 |
| Adminis trator | Analytics | T20-09 | As an administrator, I can view application analytics, including user activity and usage patterns in the T20 Totalitarian application. | I can access analytics data to monitor and analyze the application's performance and user behavior. | Medium | Sprint-4 |