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

| Date | 11 October 2023 |
|------|-----------------|
| Team ID | Team - 593383 |
| Project Name | ChatConnect |
| 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.

## Data Flow Diagram Level 0
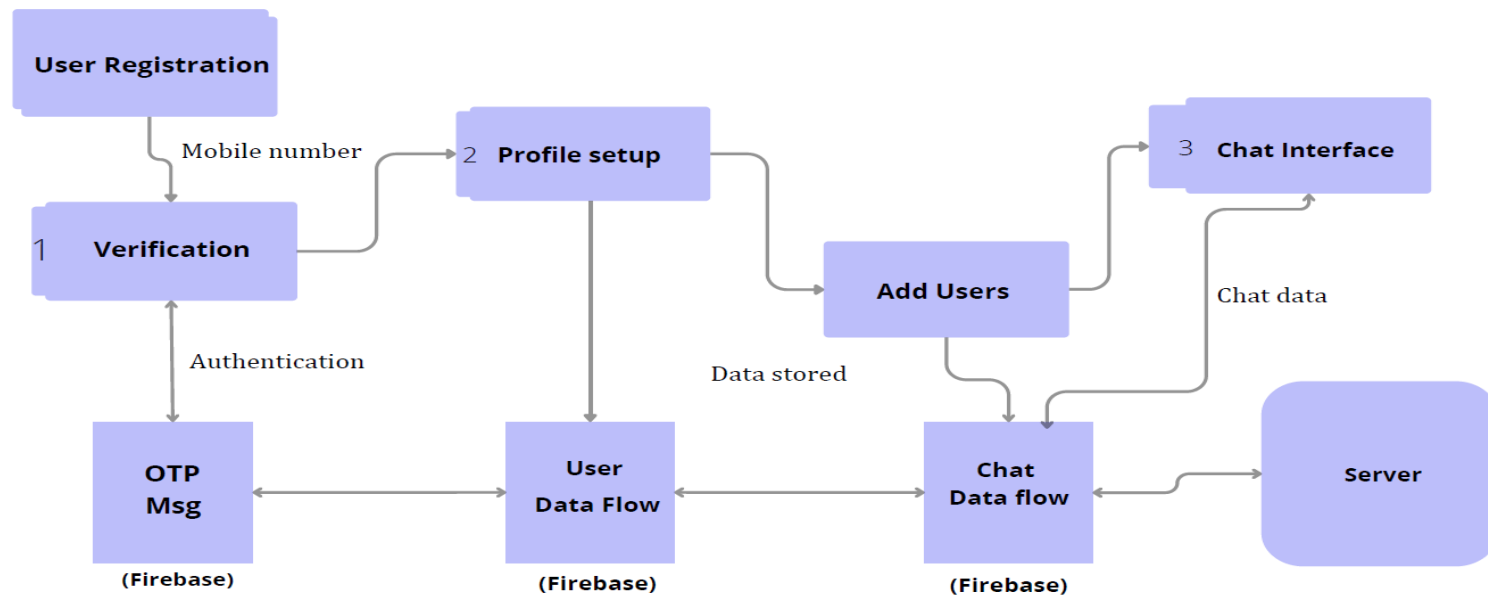
**User Stories**

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register on the application by using my mobile number. | I can access my account | High | Sprint-1 |
| | Privacy | USN-2 | As a user, I need end-to-end encryption of chats | Chats are end-to-end encrypted | High | Sprint-1 |
| | UI/UX | USN -3 | User friendly interface | The UI/UX is well designed | High | Sprint-1 |
| | | USN-4 | As a user i expect all multi media is shared on the app | All types of files and media are shareable | medium | Sprint-2 |
| | Chat Back up /storage | USN-5 | As a user, I should back up my chat data | Chats are backed up to the cloud. | medium | Sprint-2 |
| | Dashboard | USN-6 | As a user, I can access a personalized dashboard | The dashboard is accessible from the application's main menu | Medium | Sprint 2 |
| Customer Care Executive | User Support and Assistance | USN-7 | I can help the users regarding the steps they should take for respective issues they have come across | The CCE should provide clear and detailed instructions or steps for the user to take in order to address or resolve their issue. | medium | Sprint 3 |
| Administrator | Analytics and Reporting | USN -8 | As an Administrator, I can access analytics and reporting tools to monitor application usage, user engagement, and performance metrics. | have access to analytics dashboards that provide insights into user activity, chat usage, and system performance. | Medium | Sprint 4 |