**Requirement Gathering and Analysis Phase**

**Data Flow Diagram & User Stories**

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| --- | --- |
| Date | 6 July 2024 |
| Team ID | SWTID1719933836 |
| Project Name | Connectify |
| Maximum 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.

Example: DFD Level 0 (Industry Standard)

**Example:** [**(Simplified)**](https://developer.ibm.com/patterns/visualize-unstructured-text/)

Diagram

Description automatically generated

**[Diagram, timeline

Description automatically generated](https://developer.ibm.com/patterns/visualize-unstructured-text/)**

**User Stories**

Use the below template to list all the user stories for the product.

| **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 for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
|  |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
|  |  | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
|  |  | USN-4 | As a user, I can register for the application through Gmail |  | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the application by entering email & password |  | High | Sprint-1 |
|  | Posting | USN-6 | As a user, I can create posts and view other’s posts. |  | High | Sprint-3 |
| Customer (Web user) |  | USN-7 | As a user, I can like and comment on posts. |  | High | Sprint-3 |
| Customer Care Executive | Direct Messaging | USN-8 | As a user, I can chat with other users. |  | High | Sprint-4 |
| Administrator |  | USN-9 | As a user, I can share posts to other users. |  | Low | Sprint-4 |
|  | Friends | USN-10 | As a user, I can send and accept friend requests. |  | High | Sprint-3 |
|  | Account Management | USN-11 | As a user, I can edit my own profile and make it public/private. |  | Medium | Sprint-3 |
|  |  | USN-12 | As a user, I can delete my own account. |  | Medium | Sprint-2 |