**Project Design Phase-II**

**Data Flow Diagram &User Stories**

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| Date | 17 October 2022 |
| Team ID | PNT2022TMID06119 |
| Project Name | Project – Skill and Job Recommender |
| 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.

Example: DFD Level 0 (Industry Standard)

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

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

Diagram

Description automatically generated

**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 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 |
|  | Dashboard |  |  |  |  |  |
| Customer (Web user) | Dashboard | USN-6 | As a user, I can enter the queries related to the job recommendation I need | Entering skills and asking queries | High | Sprint-1 |
| Customer Care Executive | Dashboard | USN-7 | Customer care executive, clears doubts and adds recommendation | Data input for recommendation system | High | Sprint-1 |
| Administrator | Login | USN-8 | Administrator logs in to the system to make changes |  |  |  |
|  | Dashboard | USN-9 | Additional information and managing job queries | Administration of the whole system | High | Sprint-1 |
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