

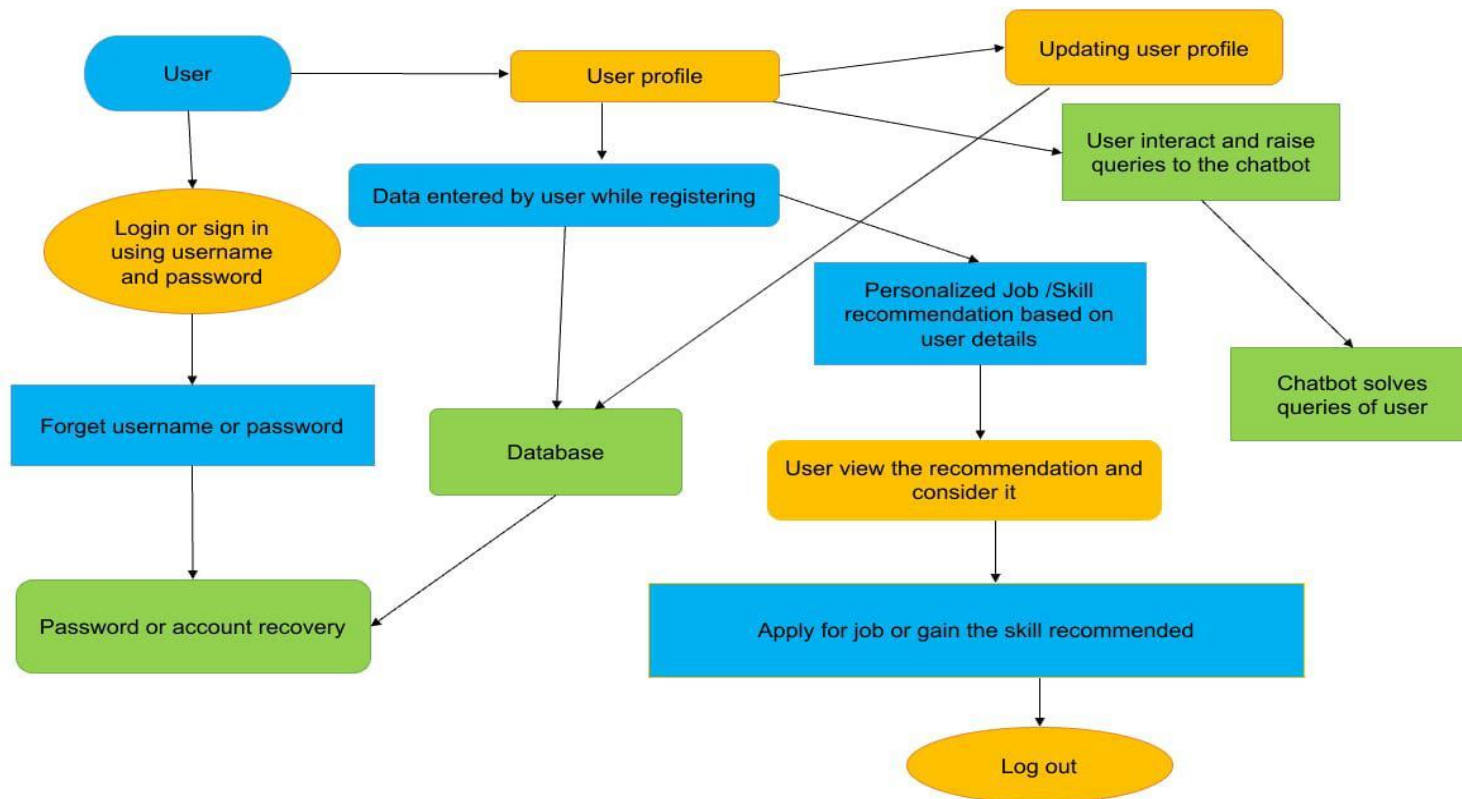
Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID34417 |
| Project Name | Project - Skill / Job Recommender Application |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:⁶

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 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 |
| | Dashboard | USN-6 | As a user, I can access all the features from dashboard | | | |
| Customer (Web user) | Registration | USN-7 | As a user, I can register for the application with username and password and then confirming it. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-8 | As a user, I will receive confirmation email after registration | I can receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-9 | As a user, I can register the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| | | USN-10 | As a user, I can register for the application through Gmail | | Medium | Sprint-1 |
| | Login | USN-11 | As a user, I can log into the application by entering email & password | | High | Sprint-1 |
| | Dashboard | USN-12 | As a user, I can access all the features from dashboard | | | |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|-------------------------------------|-------------------|--|--|----------|----------|
| Customer Care Executive | Support customer with their queries | USN-13 | As a customer care executive, I should help and support the customer problems. I should solve their queries. | | High | Sprint-2 |
| | Guide customers | USN-13 | As a customer care executive , I should guide the customer beginning from registration till applying for jobs. | | High | Sprint-2 |
| | Encourage customer | USN-14 | As a customer care executive, I should encourage customer to use this application . | | Low | Sprint-2 |
| Administrator | Login | USN-15 | As a administrator, I can login with my username and password. | I can access the application from administrative side. | High | Sprint-2 |
| | Monitor the application | USN-16 | As a administrator, I should monitor the application whether it is working properly without any error | | High | Sprint-2 |
| | Monitor the chatbot | USN-17 | As a administrator, I should monitor the Chabot daily, whether it solves the customer queries effectively. | | Low | Sprint-3 |
| | Monitor the database | USN-18 | As a administrator, I should monitor the database. | | Medium | Sprint-3 |
| | Ensure security | USN-19 | As a administrator, I should ensure the security of the web application whether there any bugs or any other. | | High | Sprint-2 |
| | Ensure privacy | USN-20 | As a administrator, I should ensure the privacy of user data and it should not disclosed with the third party | | High | Sprint-3 |
| | Ensure performance | USN-21 | As a administrator, I should ensure the performance of the application is good and it gives quick ,best and personalized recommendations. The recommendations should be reliable | | Medium | Sprint-2 |