Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 04 November 2022 |
| Team ID | PNT2022TMID50401 |
| Project Name | DemandEst – AI Powered Food Demand Forecaster. |
| Maximum Marks | 4 Marks |

**User Stories For DemandEst**

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| **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 | I can register & access the dashboard through Gmail Login | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the application by entering email & password | I can login to the application by entering respective email &  password. | High | Sprint-1 |
|  | Dashboard | USN-6 | As a user, I can access all the services provided in the dashboard. | I can predict the orders for next 10 weeks and I estimate of raw materials for the same. | High | Sprint-1 |
| Customer (Web user) | Login & Dashboard | USN-8 | As a user, I can login through web application and access the resources in the dashboard. | I can login with the credentials required and I  can access the services | High | Sprint-1 |

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| **User Type** | **Functional**  **Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
|  |  |  |  | provided through web application. |  |  |
| Customer Care Executive | Support | USN-9 | As a user I can get support from the help desk and can get my queries cleared. | I can get guidance and any support to use the  application. | High | Sprint-2 |
| Administrator | Management | USN-10 | As an admin I can maintain the application. | I can perform maintenance  of the app even after the release. | Medium | Sprint-1 |
|  |  | USN-11 | As an admin I can update the new datasets to the model and train them. | I can periodically update the datasets. | High | Sprint-1 |
|  |  | USN-12 | As an admin I can update the features of the app and upgrade it to better versions . | I can perform upgrading of features and versions. | Medium | Sprint-1 |
|  |  | USN-13 | As an admin I can maintain all the user details stored and the user’s history. | I can maintain the application user’s records. | High | Sprint-1 |