

Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 17 October 2022 |
| Team ID | PNT2022TMID15817 |
| Project Name | Project - Detecting Parkinson's Disease using Machine Learning |
| Maximum Marks | 4 Marks |

User Journey

| 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 with Gmail Login | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | I can login & access my account with my registered credentials | High | Sprint-1 |
| | Dashboard | USN-6 | As a user, I can access the services and information provided in the dashboard | I can upload the hand drawn images, I can view the result, I can edit my profile and I can view my history | High | Sprint-1 |
| Customer (Web user) | Login | USN-7 | As a user, I can log into the web application and access the dashboard | I can login with the same registered credentials and access my account through web application | High | Sprint-1 |

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|-------------------------|-------------------------------|-------------------|--|--|----------|----------|
| Customer Care Executive | Help Desk | USN-8 | As a user, I can get the guidance from the customer care | I can get help from the customer care for carrying out my tasks | High | Sprint-2 |
| Administrator | Management | USN-9 | As an administrator, I can collect new datasets and keep the model trained | I can collect and train the model with new dataset frequently | High | Sprint-2 |
| | | USN-10 | As an administrator, I can update other features of the application | I can update and tune the features of application if needed | Medium | Sprint-1 |
| | | USN-11 | As an administrator, I can maintain the information about the user | I can maintain information like user type and other such information | Medium | Sprint-1 |
| | | USN-12 | As an administrator, I can maintain third-party services | I can support and maintain any third-party services | Low | Sprint-2 |