## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 16 November 2022                              |
|---------------|---|
| Team ID       | PNT2022TMID48144                              |
| Project Name  | Project - Detecting Parkinson's Disease using |
|               | Machine Learning                              |
| Maximum Marks | 4 Marks                                       |

## **User Journey**

| User Type           | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria  | Priority | Release  |
|---------------------|-------------------------------------|----------------------|---|--|----------|----------|
| (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<br>drawn images, I can view<br>the result, I can edit my<br>profile and I can view my<br>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<br>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 Manageme     | 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 |