**SPRINT DELIVERY PLAN**

**Date** : 15 Nov 2022

**Project Name** : Early Detection of Chronic Kidney Disease Using Machine Learning

**Team ID** : PNT2022TMID20701

**Team Lead** : Swetha.S

**Team Members** : AnuNandhini J, Ramya R, Subashini T

### Product Backlog, Sprint Schedule, and Estimation:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement**  **(Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Collection of Dataset | USN-1 | Collect dataset from Google and clean the dataset | 5 | High | SWETHA .S |
| Sprint-1 | Model | USN-2 | Create, test and save the model | 5 | High | ANUNANDHINI J,  SUBASHINI T |
| Sprint-2 | Home page | USN-3 | The user can enter into the home page | 6 |  | RAMYA R |
| Sprint-2 | Prediction button | USN-4 | User can use the prediction button to enter into the prediction page | 4 | High | SWETHA.S |
| Sprint-3 | Prediction page | USN-5 | The user will be presented with the prediction page where he can enter  the values of report | 3 | Low | ANUNANDHINI J |
| Sprint-3 |  | USN-6 | User should enter the blood glucose parameters | 7 | Medium | SUBASHINI T |
| Sprint-4 | Result | USN-7 | The user will get the output | 4 | High | RAMYA R |
| Sprint-4 | Deployment | USN-8 | Deploy into IBM CLOUD | 6 | High | SWETHA S  ANUNANDHINI J  SUBASHINI T  RAMYA R |

**Project Tracker, Velocity & Burndown Chart:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed (as on Planned**  **End Date)** | **Sprint Release Date (Actual)** |
| Sprint-1 | 2 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 2 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 05 Nov 2022 |
| Sprint-3 | 4 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 1 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |