|  |  |
| --- | --- |
| **Team ID** | PNT2022TMID26285 |
| **Team Name** | AI-Based Localization And Classification Of Skin Disease With Erythema |

**CLASSIFICATION OF SKIN DISEASE WITH ERYTHEMA**



Project Planning Phase:

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

|  |  |
| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID26285 |
| Project Name | Project – AI-based localization and classification of skin disease with erythema. |
| Maximum Marks | 8 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create a product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my username, email, and password | 2 | High | Nisha Preetha,Riffat Rida,Shaeba Elizabeth John,Stephena |
| Sprint-1 |  | USN-2 | As a user, I will receive a confirmation email once I have registered for the application | 1 | High | Nisha Preetha,Riffat Rida,Shaeba Elizabeth John,Stephena |
| Sprint-2 | Login | USN-3 | I can log into the application by entering the directories. | 2 | Low | Nisha Preetha,Riffat Rida,Shaeba Elizabeth John,Stephena |
| Sprint-3 | Model Creation | USN-4 | Creating a model that would analyze and detect erythema | 2 | Medium | Nisha Preetha,Riffat Rida,Shaeba Elizabeth John,Stephena |
| Sprint-3 |  | USN-5 | Finding the type of erythema from the given images | 1 | High | Nisha Preetha,Riffat Rida,Shaeba Elizabeth John,Stephena |
| Sprint-4 | Log-out | USN-6 | Logging out the application. | 1 |  | Nisha Preetha,Riffat Rida,Shaeba Elizabeth John,Stephena |

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

| **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 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 3 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 2 | 10 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 3 | 17 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 2 | 19 Nov 2022 |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)



**Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile[software development](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/). However, burn down charts can be applied to any project containing measurable progress over time.

