**Project Planning Phase**

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

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| --- | --- |
| Date | 03 NovemberO022 |
| Team ID | PNT2022TMID47551 |
| Project Name | Digital Naturalist - AI Enabled tool for Biodiversity Researchers |
| Maximum Marks | 8 Marks |

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

| **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 email, password, and confirming my password. | 3 | Low | K.Sathish Kumar |
| Sprint-1 |  | USN-2 | As a user, I can register for the application using Facebook | 3 | Low | B.Ranjith Kumar |
| Sprint-1 |  | USN-3 | As a user, I can register the application by entering the phone number | 3 | Low | G.Rahuraja |
| Sprint-1 |  | USN-4 | As a user, I will get the confirmation email | 3 | Medium | V.Viswanathan |
| Sprint-1 |  | USN-5 | As a user I will get the confirmation code | 3 | Medium | K.Sathsh Kumar |
| Sprint-2 | Login | USN-1 | As a user I can log in by using email id or phone number and password | 5 | High | B.Ranjith Kumar |
| Sprint-3 | Upload or Capture | USN-1 | As a user, I can upload the image from the existing images | 8 | High | G.Rahuraja |
|  |  | USN-2 | As a user, I can upload the image by capturing the image using mobile camera | 8 | High | V.Viswanathan |
| Sprint-4 | Share | USN-1 | As a user, I can share the result | 8 | High | K.Sathish Kumar |
|  | Save | USN-2 | As a user, I can save the result | 8 | High | G.Rahulraja |

**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 | 15 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 15 | 10 Nov 2022 |
| Sprint-2 | 5 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 5 | 10 Nov 2022 |
| Sprint-3 | 16 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 16 | 12 Nov 2022 |
| Sprint-4 | 16 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 16 | 19 Nov 2022 |