# Project Planning Phase Sprint Delivery Plan

| Date         | 21October2022  |
|--------------|--|
| TeamID       | PNT2022TMID51703   |
| ProjectName  | Digital Naturalist-AI enabled tool for biodiversity research |
| MaximumMarks | 8 Marks  |

#### **ProductBacklog,Sprint Schedule,andEstimation(4Marks)**

| Sprint   | FunctionalR<br>equirement(<br>Epic) | UserSto<br>ryNumb<br>er | UserStory/Task  | Story<br>Points | Priority | TeamMember                |
|----------|-------------------------------------|-------------------------|---|-----------------|----------|---------------------------|
| Sprint-1 | Registration(<br>Mobile User)       | UNS-1                   | As a user, I can register for the application by entering my email ,password, and confirming my password. | 3               | High     | Jijy A V<br>(Team Leader) |
| Sprint-1 | Login                               | UNS-2                   | As a user, I will receive confirmation email once I have registered For the application                   | 2               | High     | Jemi K (Member 1)         |

| Sprint-2  | UserInterface                                 | UNS-3  | As a user, I can register for the application through Facebook   | 3 | Low    | Gracia Rose J<br>(Member 2) |
|-----------|---|--------|--|---|--------|-----------------------------|
| Sprint-3  | User<br>Cnfirmation                           | USN -1 | As a user, I can log in to the application by entering email and password                                    | 3 | High   | Bibisha M S<br>(Member3)    |
| Sprint -2 | Login   | USN -2 | As a registered user, I need to easily login login to my registered account via the web page in minimum time | 3 | High   | Jijy A V<br>(TeamLeader)    |
| Sprint -4 | WebUI   | USN -3 | As a user, I need to<br>have a friendly user<br>interface to easily view<br>and access there sources         | 3 | Medium | Jemi K (Member 1)           |
| Sprint -1 | Registration<br>(Manufacturer<br>-MobileUser) | USN -1 | As a new user, I want to first register using my organization email and create a password for The account.   | 3 | High   | Gracia Rose J<br>(Member 2) |

| Sprint -4  | Login   | USN -2  | As a registered user, I need to easily log in using the registered account via the web page. | 3 | High   | Bibisha M S<br>(Member3)    |
|------------|---|---------|--|---|--------|-----------------------------|
| Sprint -1  | Registration(<br>Manufacturer-<br>MobileUser) | USN -1  | As a user, I want to first register using my email and create a password For the account.    | 1 | High   | Jijy A V<br>(TeamLeader)    |
| Sprint -1  | Login   | USN -2  | As a registered user, I need to easily log in to the application.                            | 3 | Low    | Jemi K (Member1)            |
| Sprint - 3 | Dashboard                                     | USN - 2 | As a user, I can able to learn how to access the application.                                | 2 | Medium | Gracia Rose J<br>(Member 2) |
| Sprint - 3 | Log out                                       | USN - 1 | Exit   | 1 | High   | Bibisha M S<br>(Member3)    |

### ProjectTracker,Velocity &Burndown Chart:(4 Marks)

| Sprint   | Total<br>StoryPoint<br>s | Duration | Sprint<br>StartDate | SprintEndDate(<br>Planned) | Story Points Completed (ason PlannedEndD ate) | SprintReleaseDate(<br>Actual) |
|----------|--------------------------|----------|---------------------|----------------------------|---|-------------------------------|
| Sprint-1 | 12                       | 6Days    | 24Oct2022           | 29Oct2022                  | 20  | 29Oct2022                     |
| Sprint-2 | 6                        | 6Days    | 30Oct2022           | 06Nov2022                  | 20  | 30OCT2022                     |
| Sprint-3 | 6                        | 6Days    | 07Nov2022           | 12Nov2022                  | 20  | 6NOV 2022                     |

| Sprint-4 | 6 | 6Days | 13Nov2022 | 19Nov2022 | 20 | 7NOV 2022 |
|----------|---|-------|-----------|-----------|----|-----------|
|----------|---|-------|-----------|-----------|----|-----------|

## **Velocity**:

AV for sprint 1= Total story points/Sprint

**Duration =12/6=2** 

AV for sprint 2=Total story points/Sprint

Duration=6/6=1

AV for Sprint 3=Total story points/Sprint Duration

=6/6=1

AVforSprint4=Total story points/Sprint

Duration=6/6=1

## **BurndownChart:**

