**Project Design Phase-II**

**Data Flow Diagram &User Stories**

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| --- | --- |
| Date | 03October 2022 |
| Team ID | PNT2022TMID29650 |
| Project Name | Project – digital naturalist AI enabled tool for biodiversity researchers |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Level 0 (Industry Standard)

**Example:** [**(Simplified)**](https://developer.ibm.com/patterns/visualize-unstructured-text/)**[Diagram, timeline

Description automatically generated](https://developer.ibm.com/patterns/visualize-unstructured-text/)**

Diagram

Description automatically generated

**User Stories**

Use the below template to list all the user stories for the product.

| **User Type** | **Functional Requirement (Epic)** | **MODE of ways** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| --- | --- | --- | --- | --- | --- | --- |
| Customer | Register to be a member | Mode 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 | Highly recommend |
|  |  | Mode 1.1 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Highly recommend |
|  |  | Mode 2 | As a user, I can register for the application through mobile number | I can register & access the dashboard with Facebook Login | Low | Less recommend |
|  | Login issues | Mode 2.1 | As a user, I can register for the application through Gmail |  | Medium | Highly recommend |
|  |  | Mode 3 | As a user, I can log into the application by entering email & password |  | High | Highly recommend |
|  |  |  |  |  |  |  |
| Sharing the information | Chat similar to social media |  | Interacting with other researchers and sharing their interest | If they want to, they can access chat | high | Highly recommend |
|  |  |  |  |  |  |  |
| Geographic location | Proper internet access |  | To highlight the flora and fauna of their locality | Enable the location in order to share the location |  | preferable |
|  |  |  |  |  |  |  |
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