**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID34936 |
| Project Name | Web Phishing Detection |
| 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.

USER

APPLICATION

E-MAIL

(or)

other source.

PROCESS THE USER DATA

USER LOGIN DETAILS

PREDICTION RESULT

1

3

6

7

5

4

USER DETAILS

2

1. User interacts with web phishing detection app with his valid login credentials.
2. App checks if the user is a valid user.
3. The user pastes the unknown URLS in the app.
4. The app processes the user data.
5. The app displays the resulting prediction.
6. The user data is saved for further use.
7. The prediction results are saved for further use.

| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| --- | --- | --- | --- | --- | --- | --- |
| Customer (Mobile user) | Registration | USN-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 | Sprint-1 |
|  |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
|  |  | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
|  |  | USN-4 | As a user, I can register for the application through Gmail | I can register and access the application with Gmail login. | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the application by entering email & password | I can login into the system by entering the Email id and password that used while registering  . | High | Sprint-1 |
|  | Dashboard | USN-6 | As a user, I can easily navigate through the dashboard and get details about the app and instructions to how to use. | I can login into the system using email and password to access the resources. | High | Sprint-1 |
| Customer (Web user) | Login and Dashboard | USN-7 | As a web app user, I can login into application by using my email and password and I can access all resources same as mobile users. | I can login to the app using the same email and password and access the resources | High | Sprint-1 |
| Customer Care Executive | Login | CCE1 | As a CCE I can login into the system and interact with the users. | I can login into the system by entering the E-mail id and password to interact. | High | Sprint-1 |
|  | Dashboard | CCE2 | As a CCE I can access dashboard to answer all the user queries. | I can login and navigate to dashboard to answer all queries. | High | Sprint-1 |
| Administrator | Login and Dashboard | A1 | As an administrator, I can login and access dashboard and manage and direct activities. | I can login using my company id and manage activities of systema and database. | High | Sprint-2 |