**Project Design Phase-II**

**User Stories**

| Date | 13 October 2022 |
| --- | --- |
| Team ID | PNT2022TMID52526 |
| Project Name | Project - Web Phishing Detection |
| Maximum Marks | 4 Marks |

**User Stories**

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

| **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 | Access my information any time from the cloud. | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the application by entering email & password | Login anywhere with my information. | High | Sprint-1 |
|  | **Dashboard** |  |  |  |  |  |
| Customer (Web user) | User Input | USN-1 | As a user i can input the particular URL in the required field . | I can access the website without any problem. | High | Sprint-1 |
| Customer Care Executive | Extraction | USN-1 | After i compare in case if none found on comparison then we can extract feature using heuristic and visual similarity approach. | As a user i can have comparison between websites for security. | Medium | Sprint-1 |
| Administrator | Processing & Prediction | USN-1 | Here the Model will predict the URL websites using Machine Learning algorithms such as Logistic Regression,svm. | In this i can have correct prediction on the particular algorithms. | Medium | Sprint-1 |
|  | Classification | USN-2 | Here I will send all the model output to classifier in order to produce final result. | In this i will find the correct classifier for producing the result | Medium | Sprint-1 |
|  | Detection | USN-3 | After the extraction purpose the model will be able to categorize it from other safe website through data mining classification technique through ML. | I can determine whether the website is from secure website or not. | High | Sprint-1 |
|  | End result | USN-4 | I can access, verify my results. | I can view the final output given to me by the administrator. | High | Sprint-1 |