

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

|               |                                  |
|---------------|----------------------------------|
| Date          | 03 October 2022                  |
| Team ID       | PNT2022TMID36550                 |
| Project Name  | Project - Web Phishing Detection |
| Maximum Marks | 4 Marks                          |

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic)     | Sub Requirement (Story / Sub-Task)                                                       |
|--------|-----------------------------------|------------------------------------------------------------------------------------------|
| FR-1   | <b>User Registration</b>          | Registration through Form<br>Registration through Gmail<br>Registration through LinkedIn |
| FR-2   | <b>User Confirmation</b>          | Confirmation via Email<br>Confirmation via OTP                                           |
| FR-3   | <b>Welcoming User</b>             | Welcome user with a welcome page                                                         |
| FR-4   | <b>User Purchase</b>              | Redirect to the payment gateway                                                          |
| FR-5   | <b>User Purchase confirmation</b> | Confirmation via Email<br>Confirmation via OTP                                           |
| FR-6   | <b>Features</b>                   | Showing the features after the purchase                                                  |

### Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description                                                                                                          |
|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| NFR-1  | <b>Usability</b>           | It's very easy to use the application in terms of complexity and very user friendly.                                 |
| NFR-2  | <b>Security</b>            | The main purpose of this very project is security and it will not be compromised under any circumstances.            |
| NFR-3  | <b>Reliability</b>         | Security is our main goal and our vision, securing our users is our work. Users can be very reliable on the product. |
| NFR-4  | <b>Performance</b>         | The application will not use the most of the CPU performance instead it will use the data hosted in the cloud.       |
| NFR-5  | <b>Availability</b>        | Anybody having a PC with internet connection can use the available services.                                         |
| NFR-6  | <b>Scalability</b>         | Scaling through creating awareness among the users and providing incentives to those who invite new users.           |