

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

|               |                        |
|---------------|------------------------|
| Date          | 18 October 2022        |
| Team ID       | PNT2022TMID32926       |
| Project Name  | Web Phishing Detection |
| Maximum Marks | 8 Marks                |

#### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

| Sprint   | Functional Requirement (Epic) | User Story Number | User Story / Task  | Story Points | Priority | Team Members   |
|----------|-------------------------------|-------------------|--|--------------|----------|----------------|
| Sprint-1 | User Input                    | USN-1             | User inputs an URL in the required field to check its validation   | 1            | Medium   | Nithish.E      |
| Sprint-1 | Website Comparison            | USN-2             | Model compares the websites using Blacklist and Whitelist approach   | 1            | High     | Santha kumar.P |
| Sprint-2 | Feature Extraction            | USN-3             | After comparison, if none found on comparison then it extracts feature using heuristic and visual similarity | 2            | High     | Senthil raj.R  |
| Sprint-2 | Prediction                    | USN-4             | Model predicts the URL using Machine learning algorithms such as logistic Regression, KNN.                   | 1            | Medium   | Ram kumar.R    |
| Sprint-3 | Classifier                    | USN-5             | Model then displays whether the website is legal site or a phishing site.                                    | 1            | Medium   | Nithish.E      |
| Sprint-4 | Announcement                  | USN-6             | Model then displays whether the website is legal site or a phishing site                                     | 1            | High     | Santha kumar.P |
| Sprint-4 | Events                        | USN-7             | This model needs the capability of retrieving and displaying accurate result for a website.                  | 1            | High     | Senthil raj.R  |