

## Project Planning Phase

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

Date

01 November 2022

Project Name

Project – Web phishing Detection

Maximum Marks

4 Marks

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

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