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

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|---|---|
| Date | 13thNovember2022 |
| Team ID | PNT2022TMID03841 |
| 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 | Cyril Anto J |
| Sprint-1 | Website Comparison | USN-2 | Model compares the websites using Blacklist and Whitelist approach. | 1 | High | Harsha Vardhan U S |
| Sprint-2 | Feature Extraction | USN-3 | After comparison, if none found on comparison then it extract feature using heuristic and visual similarity. | 2 | High | Kamal Raj S |
| Sprint-2 | Prediction | USN-4 | Model predicts the URL using Machine learning algorithms such as logistic Regression, KNN. | 1 | Medium | Rahul B |
| Sprint-3 | Classifier | USN-5 | Model sends all the output to the classifier and produces the final result. | 1 | Medium | Harsha Vardhan U S |
| Sprint-4 | Announcement | USN-6 | Model then displays whether the website is legal site or a phishing site. | 1 | High | Cyril Anto J |
| Sprint-4 | Events | USN-7 | This model needs the capability of retrieving and displaying accurate result for a website. | 1 | High | Kamal Raj S |