Project Planning Phase

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

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| Date | November 12, 2022 |
| Team ID | PNT2022TMID48697 |
| Project Name | Project – Web Phishing Detection |
| Maximum Marks | 8 Marks |

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

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| **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, Tree Regression. | 1 | Medium |
| Sprint-3 | Classifier | USN-5 | Model sends all the output to the classifier and produces the final result and predict. | 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 |