**Initial Project Planning Template**

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| Date | 23 September 2024 |
| Team ID | LTVIP2024TMID24973 |
| Project Name | Detection of Phishing Websites from URLs  Using Machine learning |
| Maximum Marks | 4 Marks |

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

Use the below template to create a product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Task | Pre requisites |  | Installing Anaconda | High | Harika | 23/09/2024 | 24/09/2024 |
| Task | Pre requisites |  | Python packages Installation | High | Harika | 23/09/2024 | 25/09/2024 |
| Task 1 | Data Collection | TSK-  274653 | Download the dataset | Medium | Jagadeesh Anjan Kumar | 25/09/2024 | 25/09/2024 |
| Task 2 | Data Preprocessing | TSK-  274654 | Import required libraries | Medium | Roja Kala | 25/09/2024 | 25/09/2024 |
| Task 2 | Data Preprocessing | TSK-  274655 | Read the Dataset | High | Shiva Pavan | 26/09/2024 | 26/09/2024 |
| Task 2 | Feature Selection | TSK-  274656 | Handling null values | Medium | Shiva Pavan | 26/09/2024 | 26/09/2024 |
| Task 2 | Feature selection | TSK-  274657 | Splitting the Data | Medium | Vishnu Vardhan | 26/09/2024 | 26/09/2024 |
| Task 3 | Model Building | TSK-  274658 | Choosing the Appropriate Model | High | Vishnu Vardhan | 27/09/2024 | 29/09/2024 |
| Task 4 | Application Building | TSK-  274659 | Flask App Step 1 | Medium | Harika | 29/09/2024 | 02/10/2024 |
| Task 4 | Application Building | TSK-  274660 | Flask App Step 2 | High | Harika | 03/10/2024 | 04/10/2024 |
| Task 4 | Application Building | TSK-  274661 | Building a HTML page  -Index Page  -Predict Page | Medium | Vishnu Vardhan | 04/10/2024 | 06/10/2024 |
| Task 4 | Application Building | TSK-  274662 | Execute and Testing the model | Medium | Roja Kala | 06/10/2024 | 07/10/2024 |
| Task 4 | Application Building | TSK-  274663 | Testing the model | High | Jagadeesh Anjan Kumar | 08/10/2024 | 09/10/2024 |
| Task 4 | Application Building | TSK-  274664 | Final Step | High | Harika | 10/10/2024 | 12/10/2024 |
| Task 5 | Train the Model on IBM | TSK-  274665 |  |  | Jagadeesh Anjan Kumar |  |  |