Initial Project Planning Report

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| Date | 28-09-2024 |
| Team ID | LTVIP2024TMID24974 |
| Project Name | Analysis Of Amazon Cell Phone Reviews |
| Maximum Marks | 4 Marks |

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

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

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| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number/**  **Task no** | **User Story / Task** | **Priority** | **Team**  **Members** | **Task Start Date** | **Sprint End Date (Planned)** |
| Sprint-1 | Prerequisites | TSk-276092 | Install Anaconda | High | Vaibhava  Lakshmi |  |  |
| Sprint-1 | Prerequisites | TSK-276093 | Python Packages Installation | High | Vaibhava  Lakshmi |  |  |
| Sprint-2 | Data Collection | TSK-276094 | Download The Dataset | High | Tirumala |  |  |
| Sprint-3 | Feature Selection | TSK-276095 | Import Libraries | Medium | Sai Sushmitha |  |  |
| Sprint-3 | Feature Selection | TSK-276096 | Reading The Dataset | Medium | Adithya |  |  |
| Sprint-3 | Feature Selection | TSK-276097 | Checking The Null Values | Medium | Tirumala |  |  |

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| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Priority** | **Team**  **Members** | **Task Start Date** | **Task End Date (Planned)** |
| Sprint-3 | Feature Selection | TSK-276098 | Drop The Columns | Medium | Vaibhava  Lakshmi |  |  |
| Sprint-3 | Feature Selection | TSK-276099 | Drop The columns -2 | Medium | Vaibhava  Lakshmi |  |  |
| Sprint-3 | Feature Selection | TSK-276100 | Split The Data into Input and Output | High | Tirumala |  |  |
| Sprint-4 | Text Preprocessing | TSK-276101 | Import Required Libraries | Medium | Sai Sushmitha |  |  |
| Sprint-4 | Text Preprocessing | TSK-276102 | Text Cleaning | High | Adithya |  |  |
| Sprint-4 | Text Preprocessing | TSK-276103 | Text Cleaning-2 | High | Tirumala |  |  |
| Sprint-4 | Text Preprocessing | TSK- 276104 | Text Cleaning -3 | High | Vaibhava Lakshmi |  |  |
| Sprint-4 | Text Preprocessing | TSK-276105 | Text Cleaning-4 | High | Adithya |  |  |
| Sprint-4 | Text Preprocessing | TSK-276106 | Text Cleaning-5 | High | Adithya |  |  |
| Sprint-5 | Model Building | TSK-276107 | Train The Model | Medium | Vaibhava Lakshmi |  |  |
| Sprint-5 | Model Building | TSK-276108 | Building An Index.HTML File | High | Sai Sushmitha |  |  |
| Sprint-5 | Model Building | TSK-276109 | HTML Page | Medium | Sai Sushmitha |  |  |
| Sprint-5 | Model Building | TSK-276110 | Build Python Code | High | Tirumala |  |  |
| Sprint-5 | Model Building | TSK-276111 | Run The App | High | Tirumala |  |  |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Priority** | **Team**  **Members** | **Task Start Date** | **Task End Date (Planned)** |
| Sprint-6 | Train The Model on IBM | TSK-276112 | Register For IBM Cloud | High | Sai Sushmitha |  |  |