**Initial Project Planning Template**

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| Date | 1 dec 2024 |
| Team ID | 739724 |
| 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

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story/Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Data collection | USN-1 | As a user, I want to collect customer reviews from Amazon to analyze the sentiment | 2 | High | B.Sai varshith | 1/10/2024 | 1/10/2024 |
| Sprint-1 | Feature selection | USN-2 | As a user, I want to select key features (e.g., review length, rating) to process relevant insights. | 1 | High | D.sameer | 2/10/2024 | 2/10/2024 |
| Sprint-2 | Text Preprocessing | USN-3 | As a user, I want to preprocess review text (e.g., remove noise, tokenize) for better analysis | 2 | Low | D.sameer and Abhinav | 3/10/2024 | 5/10/2024 |
| Sprint-1 | Model Building | USN-4 | As a user, I want to build a sentiment analysis model to classify reviews as positive, neutral, or negative. | 2 | Medium | D.sameer | 6/10/2024 | 6/10/2024 |
| Sprint-1 | Application Building | USN-5 | As a user, I want to develop a user-friendly application to display the analyzed insights. | 1 | High | D.sameer | 7/10/2024 | 7/10/2024 |
| Sprint-2 | Documentation | USN-6 | As a user, I want to create documentation to ensure the project is easy to understand and maintain. | 1 | Medium | D.sameer and S.Yamini | 8/10/2024 | 11/10/2024 |