

Initial Project Planning Template

Date	25 Jan 2025
Team ID	740678
Project Name	Amazon kindle Store Reviews Analysis
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 and Preprocessing	USN-1	As a user, I collect Kindle book reviews from Amazon and clean the data for further analysis	2	High	Zainab Mamatha	2025/01/15	2025/01/22
Sprint-2	Feature Extraction	USN-2	As a user, I apply NLP techniques to extract sentiment and major themes from review text.	2	High	Sai rakshitha	2025/01/22	2025/01/29
Sprint-3	Model Evaluation	USN-3	As a user, I will visualize sentiment trends, key themes, and reader feedback over time for easy interpretation	1	Medium	Ram Manoj	2025/01/22	2025/01/29
Sprint-4	Experimental Design	USN-4	As a user, I validate sentiment analysis and theme extraction performance using labeled data and human feedback.	2	Low	Mamatha Zainab	2025/01/29	2025/02/07

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-5	Model Training and Testing	USN-5	As a user, I design a report/dashboard to present insights to Kindle publishers and authors As a user, I design a report/dashboard to present insights to Kindle publishers and authors.	2	High	Sai Rakshitha Ram Manoj	2025/02/07	2025/02/15
Sprint-6	Iterative improvements and final Evaluation	USN-6	As a user, I will iteratively refine the analysis techniques and ensure the solution works well across genres, categories, and review volumes.	1	Medium	Zainab Sai Rakshitha	2025/02/15	2025/02/20