

## Initial Project Planning Template

Date	Nov 2024
Team ID	Team-739662
Project Name	Chatbot Based on Data Science Enquiry using NLP
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)
Sprint-1	Data Collection and Preprocessing	USN-2	Understanding & loading data	Low	Vignan	2024/11/01	2024/11/01
Sprint-1	Data Collection and Preprocessing	USN-3	Data Cleaning	High	Vignan	2024/11/01	2024/11/01
Sprint-1	Data Collection and Preprocessing	USN-4	EDA	Medium	Siddhartha	2024/11/04	2024/11/04
Sprint-2	Exploratory data Analysis	USN-5	Descriptive Statistics	Low	Siddhartha	2024/11/04	2024/11/04
Sprint-2	Exploratory data Analysis	USN-7	Visual Analysis	Medium	Harshitha	2024/11/06	2024/11/06
Sprint-2	Exploratory data Analysis	USN-6	Evaluating the model	High	Harshitha	2024/11/06	2024/11/06
Sprint-3	Model Building	USN-8	Training the model in multiple algorithms	High	Harshitha	2024/11/08	2024/11/08

Sprint-3	Model Building	USN-9	Testing the model	Medium	Rasaghna	2024/11/10	2024/11/10
Sprint-3	Performance testing& Hyper parameter tuning	USN-10	Testing the model with multiple evaluation metrics	High	Rasaghna	2024/11/12	2024/11/12
Sprint-4	Model development	USN-11	Save the best Model	Medium	Rasaghna	2024/11/12	2024/11/12
Sprint-4	Model development	USN-12	Integrate with Web Framework &building HTML templates	Medium			
Sprint-4	Model development	USN-13	Flask importing and app.py	High			
Sprint-3 Sprint-4	Project Report	USN-15	Report	medium	Harshitha, Rasaghna	2024/11/15	2024/11/15