

Initial Project Planning Template

Date	26 June 2024
Team ID	740709
Project Name	House Rent Price Prediction 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	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection	USN-1	As a user, I can gather historical house rent data from various sources.	3	High	Sreyas	20/06/24	25/06/24
Sprint-1	Data Cleaning	USN-2	As a user, I can clean and preprocess the collected data.	2	High	Sreyas	20/06/24	25/06/24
Sprint-2	Feature Engineering	USN-3	As a user, I can create meaningful features from the pre-processed data.	2	Medium	Rachana, Khursheed	20/06/24	24/06/24
Sprint-2	Model Training	USN-4	As a user, I can train various models to predict house rent prices.	3	High	Varalaxmi	25/06/24	02/07/24
Sprint-3	Model Evaluation	USN-5	As a user, I can evaluate the performance of the trained models.	2	High	Varalaxmi	25/06/24	02/07/24
Sprint-3	Model Deployment	USN-6	As a user, I can deploy the best-performing model into production	3	High	Varalaxmi	25/06/24	02/07/24
Sprint-4	User Interface	USN-7	As a user, I can create a user interface to interact with the prediction model.	4	Medium	Khursheed	03/07/24	07/07/24

Sprint-4	Documentation	USN-8	As a user, I can document the entire process and the results.	1	Low	Rachana	07/07/24	10/07/24
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