Initial Project Planning Template

Date	4 June 2024
Team ID	SWTID1720109344
Project Name	Rice Classification using CNN
Maximum Marks	4 Marks

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

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	Download the Dataset	1	High	Tanish Maheshwari	10-7-24	10-7-24
Sprint-1	Data Collection	USN-2	Load the Dataset	1	High	Tanish Maheshwari	10-7-24	10-7-24
Sprint-2	Data Preprocessing	USN-3	Import the required libraries	1	High	Tanish Maheshwari	10-7-24	10-7-24
Sprint-2	Data Preprocessing	USN-4	Import the dataset	1	Medium	Aryan Aggarwal	10-7-24	10-7-24
Sprint-2	Data Preprocessing	USN-5	Analyse the data	1	High	Aryan Aggarwal	10-7-24	10-7-24
Sprint-3	Model Building	USN-8	Design the architecture of the CNN model	2	High	Jaswanth M	12-7-24	12-7-24
Sprint-3	Model Building	USN-9	Train the CNN model on the training dataset	2	High	Jaswanth M	12-7-24	12-7-24

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-4	Model Evaluation	USN-10	Evaluate the model's performance	2	High	Kathirgamam Venkatesan	12-7-24	12-7-24
Sprint-4	Model Evaluation	USN-11	Visualize the evaluation results	1	Medium	Kathirgamam Venkatesan	12-7-24	12-7-24
Sprint-5	Prediction	USN-12	Develop user interface for uploading and classifying new samples	2	High	Tanish Maheshwari	16-7-24	16-7-24
Sprint-5	Prediction	USN-13	Use the trained model to predict new samples	3	High	Jaswanth M	16-7-24	16-7-24