Initial Project Planning Template

Date	16 April 2024
Team ID	738171
Project Name	Neural Networks Ahoy: Cutting-Edge Ship Classification For Maritime Mastery
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	Enrollment	USN-1	Enroll in the project	2	High	Sakshi bhoir,Jayshree Patil,Priyanka Kedare	13-4-2024	13-4-2024
Sprint-1	Data Collection	USN-2	Understand and Loading the Data	1	Low	Jayshree Patil	14-4-2024	15-4-2024
Sprint-2	Data Collection	USN-3	Categorize the data	2	Low	Jayshree Patil	15-4-2024	18-4-2024
Sprint-1	Data pre-Preprocessing	USN-4	Import ImageDataGenerator Library And Configure It	2	High	Jayshree Patil	18-4-2024	19-4-2024
Sprint-1	Data pre-Preprocessing	USN-5	Apply ImageDataGenerator Functionality To Train And Test Set	1	High	Sakshi Bhoir	20-4-2024	22-4-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)

sprint 2	Building The Model	USN-6	creat a function that uses the pre-trained VGG16 model for predicting custom classes.	4	High	Sakshi Bhoir	22-4-2024	23-4-2024
sprint 3	Training And Testing The Model	USN-7	Train The Model While Monitoring Validation Loss	2	medium	Sakshi Bhoir	23-4-2024	23-4-2024
sprint 3	Training And	USN-8	Test The Model With	1	high	Sakshi Bhoir	23-4-2024	24-4-2024

	Testing The model		Custom Inputs					
sprint 4	Building Flask Application	**USN-9**	Build A Python Application	**2**	medium	Priyanka Kedare	25-4-2024	26-4-2024
sprint 5	Building Flask Application	**USN-10**	Build The HTML Page And Execute	**2**	high	Priyanka Kedare	26-4-2024	28-4-2024