Initial Project Planning Template

Date	11 July 2024
Team ID	SWTID1720012105
Project Name	WarLens: Transfer Learning for Event Classification in Conflict Zones
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 data scientist, I can access verified datasets from Amazon to ensure data diversity and reliability.	2	High	Vaidik Kushagra Ibrahim Sounil	3/7/2024	4/7/2024
Sprint-1	Data Preprocessing	USN-2	As a data scientist, I can preprocess the data to clean and structure it for model training.	1	High	Vaidik Kushagra	3/7/2024	4/7/2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
						Ibrahim Sounil		
Sprint-2	Model Development	USN-3	As a machine learning engineer, I can develop a collaborative filtering model to analyze user preferences for electronic products	2	High	Vaidik Kushagra Ibrahim Sounil	5/7/2024	8/7/2024
Sprint-2	Model Optimization	USN-4	As a machine learning engineer, I can optimize the recommendation model to enhance its accuracy and relevance.	2	Medium	Vaidik Kushagra	5/7/2024	8/7/2024
Sprint-3	Model Evaluation	USN-5	As a data scientist, I can evaluate the model's performance using appropriate metrics to ensure its effectiveness.	1	High	Vaidik Ibrahim	9/7/2024	10/7/2024
Sprint-3	Deployment	USN-6	As a software engineer, I can deploy the recommendation model into a production environment.	3	High	Vaidik	9/7/2024	10/7/2024