Initial Project Planning

Date	15 March 2024
Team ID	739877
Project Name	WCE Curated Colon Disease Classification using Deep Learning
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	Dataset Collection & Preprocessing	USN-1	As a developer, I want to collect and clean WCE image datasets for training the model.	3	High	D. Harshith	23/10/24	24/10/24
Sprint-1	Dataset Augmentation	USN-2	As a developer, I want to augment the dataset to improve model generation	2	Medium	P. Geetha	25/10/24	26/10/24
Sprint-2	Model Building	USN-3	As a developer, I want to design and train a CNN model for colon disease classification	5	High	S. Sri Chaithanya	27/10/24	31/10/24
Sprint-2	Model Evaluation	USN-4	As a tester, I want to evaluate the model using accuracy, precision, recall and F1-score	2	High	S. Sri Chaithanya	31/10/24	5/11/24
Sprint-3	Deployment	USN-5	As a user, I want to input a WCE image and get disease classification results from the deployed model.	3	High	P. Geetha	6/11/24	12/11/24