Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	27 October 2023
Team ID	592787
Project Name	Crime Vision: Advanced Crime Classification With Deep Learning
Maximum Marks	8 Marks

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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Picture Upload	USN-1	As a User, I want to upload a picture to Crime Lens so that I can detect the type of crime depicted in the image.	The system should display the detected crime type to the user, along with relevant details.	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the website	I can receive confirmation email & click confirm	High	Sprint-3
		USN-3	As a user, I can register for the website through Gmail	Website should allow the users to login through Gmail	Medium	Sprint-2

Customer (Web user)			As a User, I want to report false positives or inaccuracies in crime detection results, so I can contribute to the improvement of the system.	The system should provide an option for users to report false positives or inaccuracies in detected crime types. Users should be able to provide additional information or context for their reports.	Medium	Sprint-3
Customer Care Executive	Access Reports		As a Law Enforcement Officer, I want to access a Crime Lens report for an uploaded image, so I can use it as evidence in criminal investigations.	The report should include details about the detected crime, such as the type, date, and location (if available). It should be downloadable or printable for use as evidence in investigations.	High	Sprint-2
Administrator	Manage Database		As an Administrator, I want to monitor system performance and maintain the Crime Lens database.	Administrators should have the ability to review and manage the Crime Database, including adding, editing, or deleting records as necessary.	High	Sprint-3

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	14 Oct 2023	19 Oct 2023	20	20 Oct 2023
Sprint-2	20	6 Days	20 Oct 2023	25 Oct 2023	20	25 Oct 2023
Sprint-3	20	6 Days	26 Oct 2023	31 Oct 2023		
Sprint-4	20	6 Days	1 Nov 2023	6 Nov 2023		

Velocity:

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{80}{04} = 20$$

Burndown Chart