

Project Planning Phase

Project Planning Template

Date	23/10/23
Team ID	591762
Project Name	CrimeVision: Advanced Crime Classification with Deep Learning

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Police officer	Crime Classification using Deep Learning	USN-1	I want to upload crime-related images to the system for classification.	-The system should provide an option to upload an image file. -The system should accept common image formats such as JPEG or PNG. - Upon uploading, the system should process the image for crime classification.	High	Saisha
		USN-2	I want the system to accurately classify the type of crime based on the uploaded image.	-The system should analyze the image using deep learning techniques to identify the type of crime present. - The classification should be based on predefined crime categories such as assault, burglary, robbery, etc. -The system should provide a confidence score or probability for the classification result.	High	Sampath

		USN-3	I want to view the classification result along with additional information about the crime.	<ul style="list-style-type: none"> -The system should display the classified crime category prominently. -The system should provide relevant details or metadata about the crime, such as location, date, and time. -The system should present any additional insights or recommendations based on the classification result. 	Medium	Azim
		USN-4	I want to track and analyze crime classification results over time.	<ul style="list-style-type: none"> -The system should maintain a log or history of classified crimes. -The system should allow filtering and searching of classified crimes based on various criteria such as date, location, or crime type. -The system should provide statistical or graphical representations of crime trends and patterns. 	Medium	Jaaswand
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Prosecutors	Crime Classification using Deep Learning	USN-5	As a Prosecutor, I want it for assisting in research case law and legal precedents to build stronger legal arguments.	<ul style="list-style-type: none"> -The system must achieve a minimum level of accuracy and precision in crime classification, evidence analysis, and suspect identification. -The system should perform well on a diverse range of criminal cases, considering different types of crimes, locations, and evidence types. -The system must demonstrate effective measures to mitigate biases related to race, gender, age, or other factors. It should undergo bias testing, and bias levels should be within acceptable limits. 	Low	Sampath