Planning phase

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	Task	Story Points	Priority
Sprint - 1	Dataset is used for training yolo	USN-1	data collection	2	High
	Split data to train and test.Create a data.yaml file for training yolo model	USN-2	data preprocessing		
Sprint - 2	to train the model which later on detects the arms/guns/weapons	USN-1	Training YOLO	1	High
Sprint - 3	prominently displays the whole project with good user interface	USN-1	Designing HTML pages	1	Low
Sprint - 4	Connecting yolo model with the Web pages	USN-1	Connecting model to page		Medium

Product Backlog, Sprint Schedule, and Estimation:

Sprint no:	Task:	Sprint Start Date:	Sprint End Date:	Duration:
sprint 1	Data collection, Data pre-processing	Nov 1	Nov 4	3 Days
sprint 2	Training	Nov 5	Nov 8	3 Days
sprint 3	Designing HTML pages	Nov 9	Nov 14	5 Days
sprint 4	connecting model to page	Nov 15	Nov 18	3 Days