

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

Date	18 October 2022
Team ID	PNT2022TMID39457
Project Name	Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies
Maximum Marks	8 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-1	Data Collection	USN-1	As a user, I can collect the dataset from various resources with different handwritings.	10	Low	SanthaKumar A HemKumar S
Sprint-1	Data Preprocessing	USN-2	As a user, I can load the dataset, handling the missing data, scaling and split data into train and test.	10	Medium	SanthaKumar A Hem Kumar S
Sprint-2	Model Building	USN-3	As a user, I will get an application with ML model which provides high accuracy of recognized handwritten digit.	5	High	Prasanth P Venkatesan S HemKumar S
Sprint-2	Add CNN layers	USN-4	Creating the model and adding the input, hidden, and output layers to it.	5	High	Prasanth P SanthaKumar A Hem Kumar S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Compiling the model	USN-5	With both the training data defined and model defined, it's time to configure the learning process.	2	Medium	Venkatesan S HemKumar S Prasanth P
Sprint-2	Train & test the model	USN-6	As a user, let us train our model with our image dataset.	6	Medium	Sivamoorthy SanthaKumar A
Sprint-2	Save the model	USN-7	As a user, the model is saved & integrated with an android application or web application in order to predict something.	2	Low	Venkatesan S SanthaKumar A
Sprint-3	Building UI Application	USN-8	As a user, I will upload the handwritten digit image to the application by clicking a upload button.	5	High	Prasanth P Sivamoorthy
Sprint-3		USN-9	As a user, I can know the details of the fundamental usage of the application.	5	Low	Sivamoorthy Venkatesan S
Sprint-3		USN-10	As a user, I can see the predicted / recognized digits in the application.	5	Medium	HemKumar S Sivamoorthy Prasanth P
Sprint-4	Train the model on IBM	USN-11	As a user, I train the model on IBM and integrate flask/Django with scoring end point.	10	High	SanthaKumar A Venkatesan S HemKumar S
Sprint-4	Cloud Deployment	USN-12	As a user, I can access the web application and make the use of the product from anywhere.	10	High	SanthaKumar A Sivamoorthy