

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID40163
Project Name	Project – Car Resale Value Prediction
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Collection of Dataset	USN-1	Downloading dataset	1	High	Movika Karthick Swathishree Nithyasree
Sprint-1	Data Pre-processing	USN-2	Data pre-processing/ Import Required Libraries Read The Dataset Cleaning The Dataset Splitting The Data into Independent & Dependent Variables	5	High	Movika Karthick Swathishree Nithyasree
Sprint-2	Model Building	USN-3	Dataset training and testing/ Choose The Appropriate Model Check The Metrics of The Model Save The Model	3	Medium	Movika Karthick Swathishree Nithyasree
Sprint-2	Application Building	USN-4	Making API/ Build The Python Flask App Build an HTML Page Execute And Test The Model	3	Medium	Movika Karthick Swathishree Nithyasree

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-3	Training The Model	USN-5	Predicting/ Train The ML Model on IBM Intergrate Flask with Scoring End Point	2	High	Movika Karthick Swathishree Nithyasree
Sprint-4	Deploying in IBM Cloud	USN-6	Search Engine	2	High	Movika Karthick Swathishree Nithyasree