Project Design Phase-II
Data Flow Diagram &User Stories

Date	03October 2022
Team ID	PNT2022TMID35419
Project Name	Car Resale Value Prediction
Maximum Marks	4 Marks

Data Flow Diagrams

```
                ┌──────────────┐
                │              │
                │   Dataset    │
                │              │
                └──────┬───────┘
                       │
                ┌──────▼───────┐
                │Collect Dataset│
                └──────┬───────┘
                       │
                ┌──────▼───────┐
                │Data Preprocessing│
                └──────────────┘
```

Dataset

Collect Dataset

Data Preprocessing

Linear Regression   Lasso Regression   Ridge Regression

Regression Algorithm

Testing Dataset   Training Dataset

Modelling   Modelling

Select the best model

Evaluation

Display the predicted price

INPUT

OUTPUT

WEB APPLICATION   User Interface   Car Seller
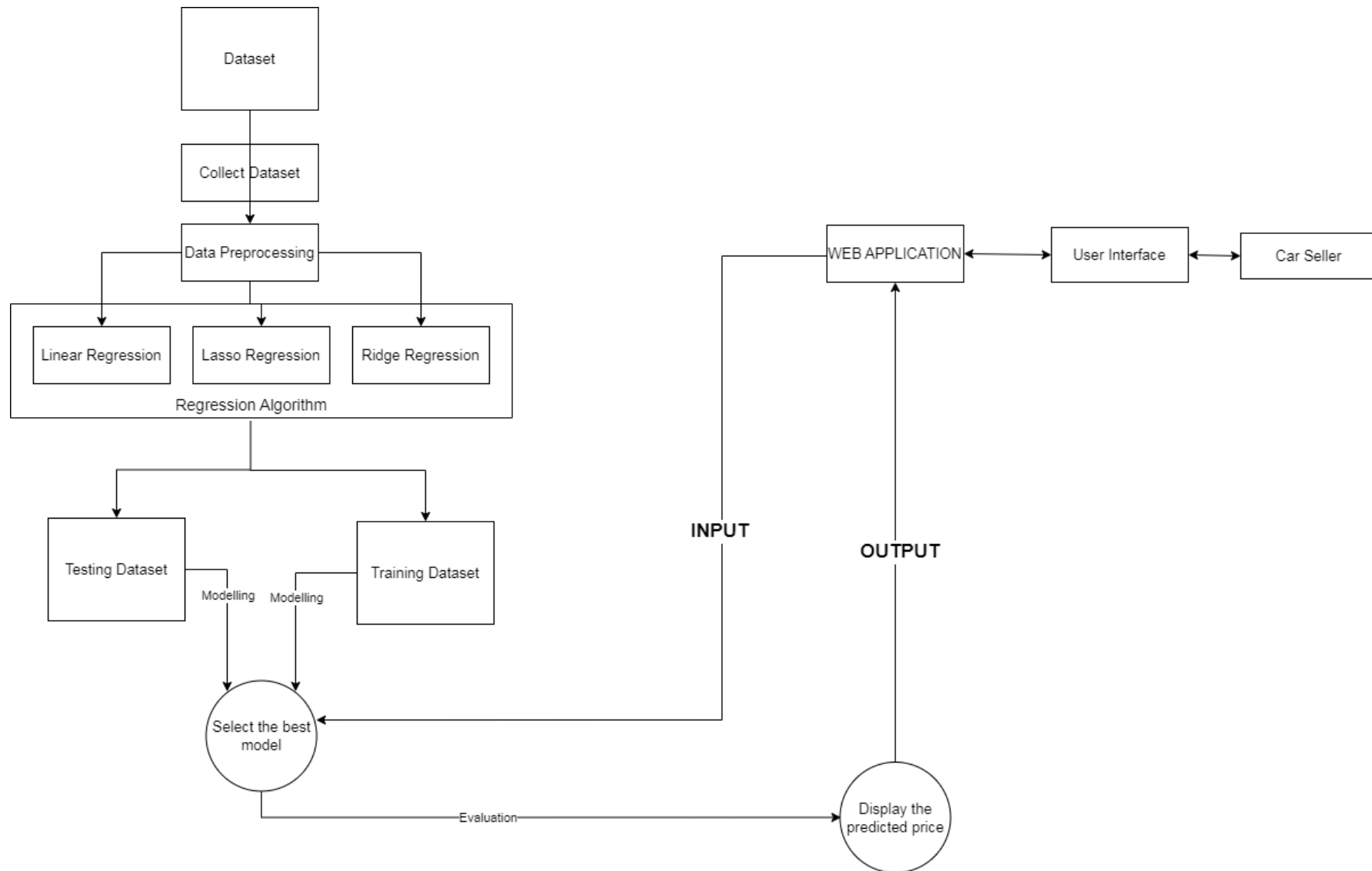
User Stories

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	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer (Web user)	Dashboard	USN-6	As a user, I can give my car details by giving car brand,registration year,model,varient,state of registration,number of owners,kilometre driven.		High	Sprint-1
	Dashboard	USN-7	As a user, I can able to view all the car model to pick my car.		High	Sprint-1
	Dashboard	USN-8	As a user, I can get my car specification using the car registration number		High	Sprint-1
	Dashboard	USN-9	As a user, I manually modify the car health and damages, kilometres driven,odometer,mileage and relevant added accessories		High	Sprint-1
Administrator			As a administrator, I can add the car dataset.		High	Sprint-1