

## Project Design Phase-II

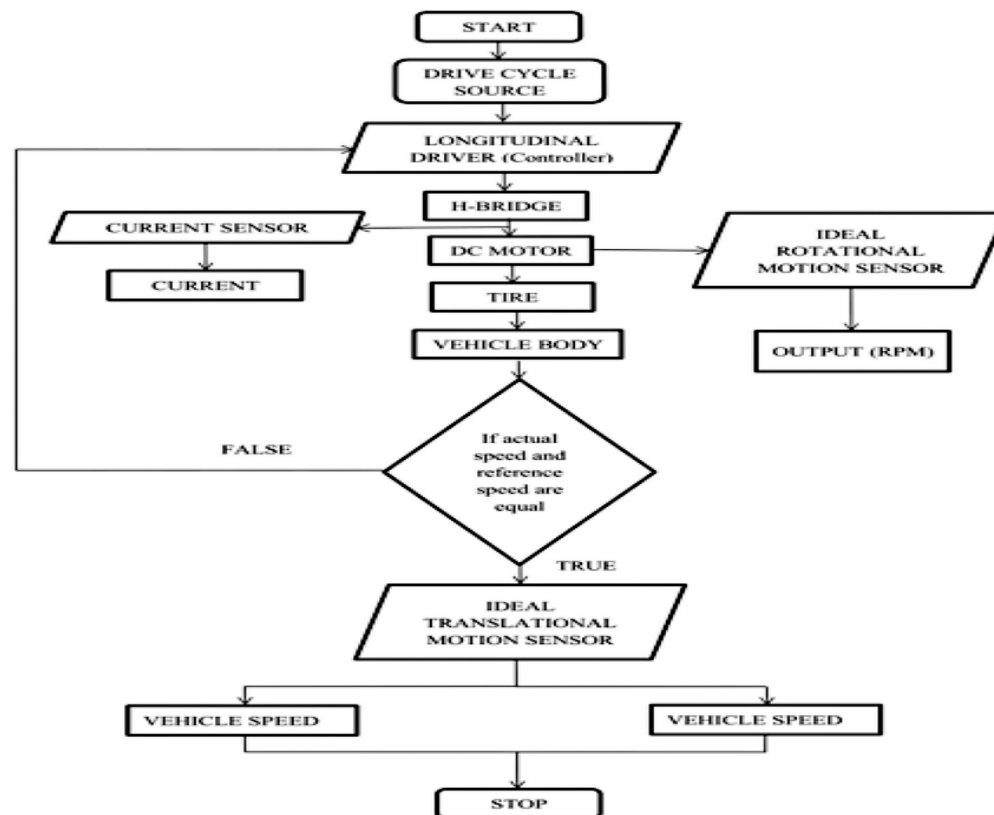
### Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID33247
Project Name	Project – Vehicle performance analyzer
Maximum Marks	4 Marks

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

#### Example:



## 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	Installation	USN-1	As a user, I can install the sensing device in every required section in the vehicle	I can do it by myself	High	Sprint-1
Customer	Strength & durability	USN-2	Deliver lighter, stronger, and more durable designs, while accounting for geographical differences and reduced vehicle weight.	I will ensure it	High	Sprint-2
Customer	Safety	USN-3	The passive safety system poses a significant challenge to find the right balance between these to maximize real world safety performance.	I will check that	High	Sprint-3
Customer	Verification & Validation	USN-4	Automotive OEMs asked to frontload their design processes, and to combine controls and mechanical engineering.	I can assure that	Medium	Sprint-4
Customer	Energy management	USN-5	Measures taken to optimize energy efficiency should have no effect on key performances like noise, drivability, or ride comfort.	I will process it	High	Sprint-5