Project Development Phase Performance Test

Date	13 May 2023	
Team ID	NM2023TMID19980	
Project Name	Navigating the Complex world Of Auto	
	Insurance: A Vehicle Cost Analysis For Better	
	Decision Making	

Performance Testing:

Project team shall fill the following information in the performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Form Validation	Login form, registration form and all other forms validation	Home Page We provide the best insured cost for your vechile About Page Attainant Register Page Fattohrure Login Page Car Image Input Page Fattohrure Fatt

2.	Project Flow	Redirections	To accomplish this, we have to complete all the activities listed
			we have to complete
			 Passing user details to IBM DB2

			Passing user details to IBM DB2
			• Render HTML pages
			 Connecting database with python
			Initializing Flask
			• Import required libraries
			→Containerizing (Docker) and Deploying application (Kubernetes Cluster)
			• Deploy the application
3.	API Testing/Validation	Testing API	API Testing The state of the s
4.	Database Schema Validation	Validating inputs as per schema	Fetching user name, email and password from web page and passing those values to the register table which we have created in IBM DB with SQL

		query and python script.
5.	Application performance testing using online tool (GTmetrix)	An insurance Key Performance Indicator (KPI) or metric is a measure that an insurance company uses to monitor its performance and efficiency. Insurance metrics can help a company identify areas of operational success, and areas that require more attention to make them successful. These KPIs are often used to compare companies in the insurance industry against each other to see which would be a better investment. It has 50% of performance in our application.