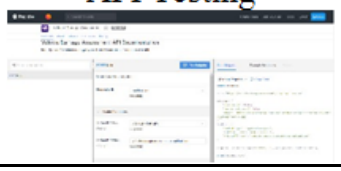
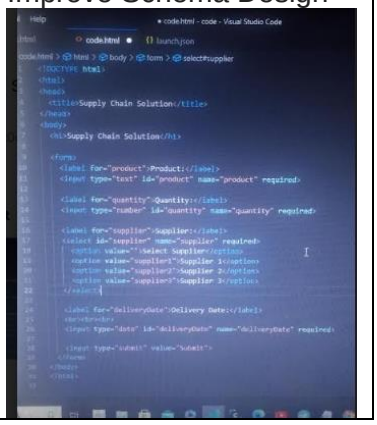
Project Development Phase
Performance Test

Date	13 May 2023
Team ID	NM2023TMID19967
Project Name	Optimized Supply Chain Solutions: Streamlining Operations And Elevating Efficiency

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	 
2.	Project Flow	Redirections	To accomplish this, we have to complete all the activities listed below, • Define Goals and Objectives: Clearly identify the goals and objectives of the supply chain optimization project. • Assess Current

			State: Evaluate the existing supply chain processes, infrastructure, and technologies. Identify bottlenecks, inefficiencies, and areas for improvement
3.	API Testing/Validation	Testing API	API Testing 
4.	Database Schema Validation	Validating inputs as per schema	Define Schema Standards, Validate Data Integrity, Perform Schema Validation Checks ,Validate Data Relationships, Handle Schema Evolution,, Implement Data Validation Rules, Regularly Monitor and Validate Data, Error Logging and Reporting, Document Schema Changes and Validation Processes, Regularly Review and Improve Schema Design 

5.	Application performance testing using online tool (GTmetrix)		Research and select an online performance testing tool that aligns with your requirements. Popular tools include Apache JMeter, LoadRunner Cloud, or Gatling. Consider factors such as ease of use, scalability, reporting capabilities, and compatibility with your application's technology stack. Test Scenario Design: Create realistic test scenarios that simulate user interactions and load patterns in your supply chain solution Performance Analysis: Analyze the performance test results generated by the online tool. Identify any performance bottlenecks, such as slow response times, high CPU or memory usage, or database issues. Iterative Testing and Improvement: Maintain a continuous testing and improvement cycle for your supply chain solution's performance.

			As you introduce new features, updates, or changes to your system, repeat the performance testing process to ensure optimal performance is maintained.