INDIVIDUAL PROJECT ADDENDUM

Name: Jathin Chava

Role: Business Logic Developer, QA Tester

1. Personal Contribution

I handled input validation, testing, and logic coordination between the frontend and backend. I also wrote test cases, managed edge-case handling, and ensured product data was processed correctly. I assisted both frontend and backend teams during integration.

2. Skills Applied and Gained

- Gained experience in debugging and test-driven development

- Learned basic SQL and Flask logic linking

- Improved team coordination and problem-solving

3. Challenges Faced

One major challenge was identifying bugs during integration-especially mismatches between form inputs and expected backend parameters. This required careful debugging and collaboration. Another issue was ensuring validation messages were visible and user-friendly.

4. Reflection

We successfully debugged all major errors and created a stable application. I'd spend more time setting up structured tests and reusable validation logic next time.

5. Teamwork Evaluation

I supported the team across multiple areas and helped coordinate our final testing round. We worked well as a team, though formal task tracking could enhance efficiency.