Tejaswini Individual Addendum

1. Individual Contribution: I, Tejaswini Bandila was vital in the development of the Vindhu Bhojanam restaurant application's frontend. Her main duties included using HTML, CSS, and Bootstrap to create user-friendly and responsive interfaces. She worked on important pages like the homepage, about us, category menu pages, landing page, and login/signup screens. In order to guarantee mobile responsiveness and an aesthetically pleasing design, she also created dropdown menus, cards, buttons, and layout styling. She helped Satya with frontend duties as well as backend logic integration, UI behavior verification for logged-in users, and frontend-template mismatch debugging. Throughout the pages, she used traditional design elements and Telugu typography to add cultural authenticity.

2. Skills Acquired and Used: Tejaswini used frontend development techniques such as HTML templating with Jinja2, responsive web design with Bootstrap, and modular CSS structuring. She gained a better understanding of Flask routing and the dynamic passing of backend values into templates. She also improved her collaborative design decision-making, version control usage, and coordination.

3. Difficulties: Aligning front-end display logic with session-based cart functionality was one of the first difficulties encountered. Cross-functional knowledge of Flask session management was necessary to guarantee that elements such as the "Add to Cart" button only appeared for logged-in users. Maintaining layout uniformity across various browsers and screen sizes presented another difficulty. Adaptive Bootstrap classes and grid improvements helped her overcome this.

4. Reflection: The pages' visual appeal and usefulness proved to be their strongest points. The UI's cultural integration was positively received. She would prioritize starting the frontend and backend concurrently going forward in order to better utilize component-based design principles and prevent delays in the integration of visual logic.

5. Evaluation of Teamwork: During backend integration, Tejaswini worked closely with Satya, providing feedback and assistance with UI testing. She fostered a productive and courteous working relationship by being proactive, communicative, and organized when assigning tasks and talking about design issues.