**Project Document → Speedy Delivery App**

**1. Heading of Project**

**1.1 Project Description**

Speedy Delivery is a web-based food ordering application that allows users to browse restaurants, view menus, add items to a cart, place orders, and track their order history. Admin users can manage restaurants and menus via a secure dashboard.

***1.1.2 Tech Stack:***

HTML5 - CSS (with tailwind) - JavaScript  - LocalStorage (for session & data persistence) - GitHub (for version control)

**2. Architecture Diagram / Flow Chart**

Basic flow: Login → Restaurant Listing → View Menu → Add to Cart → Checkout → My Orders  ↑  Admin adds menus via dashboard

**3. Project User Stories (Agile / Scrum)**

Idea → User stories → Screenshots → Functional goals  Follow format: “As a <role> I want <feature> so that <goal>”

**User Stories**

1. As a user, I want to sign up or log in, so that I can securely use the food ordering system.
2. As a user, I want to view a list of restaurants, so that I can choose one to order from.
3. As a user, I want to view a restaurant's menu, so that I can browse available dishes.
4. As a user, I want to add items to a cart, so that I can order multiple items at once.
5. As a user, I want to checkout and submit my order, so that the restaurant receives it.
6. As a user, I want to view past orders, so I can see what I previously ordered.
7. As an admin, I want to log in to a dashboard, so I can manage restaurants and menus.
8. As an admin, I want to add/edit menu items, so the restaurant offerings are accurate.
9. As an admin, I want to export menus, so I can maintain offline records or report.

Sprint Breakdown (1-week sprints)

**Sprint 1:**

* - As a user, I want to sign up and log in securely.
* - As a user, I want to view a list of restaurants.

**Sprint 2:**

* - As a user, I want to view menus and add items to cart.
* - As a user, I want to checkout and view order confirmation.

**Sprint 3:**

* - As a user, I want to view my order history.
* - As a dev, I want to set up admin login and dashboard.
* - As a dev, I want admin features to add or export menus.

**4. How to Run the Project**

4.1 Clone the Project

***git clone https://github.com/bradyharrison79/speedy-delivery.git***

4.2 Open and Run

1. Open the project folder in VS Code. 2. Open html/index.html in your browser using Live Server.

**Directory Structure** Speedy Delivery/

├── html/

├── index.html

├── cart.html

├── login.html │

├── checkout.html │

├── my-orders.html │

└── ...

├── js/ │

├── main.js │

├── cart-badge.js │

├── cart-utils.js │

├── restaurant.js │

├── user-login.js │

├── session.js │

└── ...

├── components/ │

├── navbar.html │

└── footer.html ├── dist/ │

└── output.css (TailwindCSS)

└── images/

└── {restaurant\_id}/item\_name.jpg

**5. Output Screen Shots. Attached via different tab via Simplilearn**