**Project Overview**

The online food delivery application allows customers to log in, browse restaurants and food items, add to cart, and place orders. Our goal is to verify its key modules using manual testing techniques aligned with SDLC and STLC.

**SDLC (Software Development Life Cycle)**

The following SDLC phases are followed:

* **Requirement Analysis** – Understanding what the app should do
* **Design** – UI/UX mockups, module design
* **Development** – Coding of features
* **Testing** – Manual testing of each module
* **Deployment** – App is launched
* **Maintenance** – Post-launch bug fixing

**STLC (Software Testing Life Cycle)**

* **Requirement Analysis** – Studying what needs to be tested
* **Test Planning –** Creating this test plan
* **Test Case Design** – Writing all test cases
* **Test Environment Setup** – Browser, OS
* **Test Execution** – Running test cases
* **Defect Logging** – Bug reporting in Excel
* **Test Cycle Closure** – Final reporting

**Scope Of Testing**

**Included Modules:-**

* Registration & Login
* Restaurant Search
* Menu Listing
* Add to Cart
* Checkout & Payment
* Order Tracking
* Logout

**Testing Types:-**

* Functional Testing
* UI Testing
* Regression Testing
* Compatibility Testing
* Boundary Value Testing
* Negative Testing

**Entry Criteria**

* Functional build deployed
* Test cases ready and reviewed

**Exit Criteria**

* All test cases executed
* All criteria bugs fixed
* All summary submitted

**Test Environment**

* **OS**: Window 11
* **Browser**: Chrome, Firefox
* **Tools**: MS Excel, Browser, MS Word, Notepad

**Deliverables**

* Test Plan
* Test Cases
* Bug Report
* Project Summary