V Model

Scenario:

Foodie:

* Login page
* Register page
* Profile page
* Dashboard page
* Food selection

Page:

* Payment
* Contact Us
* Blogs
* About Us
* Search option

**Requirements and Specs are all already given above**

**High level Design:**

The primary functionalities of the app will be designed here. Example: Login page, Register page, Profile, Dashboard, Food selection, Payment, etc

**Low level Design:**

The add-on or optional functionalities (break down small functions) of the app will be designed here. Example: Blogs, Search option, etc

**Coding:**

Now, the development of the application will be done in this phase. Suitable language will be chosen to develop this app. Example: Java, React.js, etc

**Unit testing:**

The developed application will be tested module by module in this phase. Example: Testing Login page separately.

**Integration testing:**

The developed application will be tested by integrating (combining) the modules already unit tested. Example: When a user creates a account, it should reflect in login page where he/she should be able to login using his/her credentials

**System testing:**

The developed application will be tested wholly to verify whether it is running seamlessly. Example: Running the application to find whether the functionalities stores/retrieves the data, Logins, takes orders, accepts payments, etc

**Acceptance testing:**

This testing is basically done to verify whether the developed application matches their requirements and fulfil the client needs. It includes Performance, Load testing etc.