

Project Manual- Home Food Application

In this application users can order homemade food online. The user can view the food items from the list and then order the food items by entering the user details. User gets the order confirmation after the order. User can edit the cart and update the items or cancel and go to the food menu.

Chef can view the orders and the food items with the chef login. The chef is authenticated with the spring security.

This application can be enhanced further by adding the Delivery model and email functionality to the users about the orders and user account maintenance. I would like to add these functionalities to the application.

Tools Used

- Framework : Spring Boot
- Server : Inbuilt tomcat server
- Design : Bootstrap, HTML, CSS
- Database : PostgreSQL.
- Template Engine : Thyme leaf
- Build Automation : MAVEN
- Database tool : PgAdmin (to connect to database on cloud)
- Deployment : Heroku
- IDE : Eclipse

To run this application locally download the project from GitHub link or clone with https.

To set up the connection with the database give the database, URL, name, password in the application properties file in project folder resources. Make sure that the dependencies are maintained correctly in the pom.xml file. You can also see all the versions used in the pom.xml file.

I have used the PostgreSQL database for deployment on Heroku cloud. The database is maintained by the Heroku and it provides the services for free. The properties of the database can be viewed under the Heroku project resources. I gave these details in the application. Properties file in the project folder.

Cloud Deployment: <https://homefoodapp.herokuapp.com/>

Deployment details: <https://github.com/snehithar7/IWS1/blob/master/HerokuCloudDeploy.pdf>

GitHub Link: <https://github.com/snehithar7/IWS1>