Project : Internet and Web systems: Week9

Application : Home Food

This is a Home Food application where user can order food prepared at home from this application. The chef also logins into the application where he/she can receive the order and prepare food for the user.

This Application is beneficial for busy working people, where they can just order the food and then pay from the app. They can pick up the food or opt for delivery option.

Technologies and Tools Used:

1.Java

2.Spring Boot Framework

3.MySQL Database

4.BootStrap,HTML,CSS

5.Thymeleaf

6.Maven

7.Hibernate

8.Inbuilt Tomcat Server

9.Bootstrap

10.pgAdmin

11.PostgresSQL

Problems Encountered:

Identifiers not created for the entity. Checked the entity classes the annotatations are missing in the class for the entity classes.

Thymeleaf parsing error: Error occurred while parsing in the thymeleaf.

Added the controllers Main and Admin Controllers. The main controller contains the general access to the request mappings which do not require the authentication.

Admin Controller contains the request mappings to the additional links which can only be viewed by the access given in the Security implementation .As Spring boot has the configure method to permit the access to the pages based on the roles, the links which needs access based on the role can be added here in the method.

We can provide the access to links by passing the arguments to the http parameter along with the access role.

Customerformvalidator checks if the mandatory fields has the value in it otherwise it throws the message to fill the values in the form. The messages are given in the validation. properties file.

The spring boot loads this file by implementing the WebMvcConfigurer.

GitHub: https://github.com/snehithar7/IWS1/tree/ValidationControllers