# Project Specification Document

*Project Name*:- FoodBox

*Developer:*- XYZ Company Limited.

*Project Description*:-

Foodbox is a restaurant chain that delivers food items of different cuisines at affordable prices.It was established in 2014 in Bengaluru, India.

It had been serving fine all these years, however, the business analysts noticed a decline in sales since 2016. They found out that online ordering of food items with companies, such as Swiggy and Foodpanda are gaining more profits by eliminating middlemen from the equation. As a result, the team decided to hire a Full Stack developer to develop an online food delivery web application with a rich and user-friendly interface.You are hired as the Full Stack Java developer and are asked to develop the web application.The management team has provided you with the requirements and their business model sothat you can easily arrange different components of the application.

*Sprints:*-  Total of 4 sprints were planned for the project. And in that, the prototype of the application was designed and developed.

Tasks assumed to be completed in the sprint are:-

Sprint 1:

Setup Database and provide master List in Java EE for all entities

- Admin

- Cart

- Customer

- Product

- Purchase

Tasks assumed to be completed in the sprint are:-

Sprint 2:

Designing Cotrollers , JPARespositoris.

- AdminControllers

- CartControllers

- CustomerControllers

- ProductControllers

- PurchaseControllers

Tasks assumed to be completed in the sprint are:-

Sprint 3:

Designing Frontend

- Customer loginpage
- Admin loginpage
- index page/ products page

Tasks assumed to be completed in the sprint are:-

Sprint 4:

Designing Frontend

- Desinging features for admin
- Desinging features for user
- Connecting Frond end with Backend

***Technologies and Tools Used****:-*

1. Hibernate
2. MSQL
3. Angular
4. Eclipse
5. Tomcat
6. Bootstrap
7. CSS
8. HTML

***Github Link***:-

https://github.com/srjk18/Simplilearn_Capstone_Project.git

*Conclusion:-* The project works as per the requirement given by the Company. Each feature has been implemented and tested. Produces the exact result as required.

**Pushing the code to your GitHub repositories:**

● Open your command prompt and navigate to the folder where you have created your files.

**cd <folder path>**

● Initialize your repository using the following command:

**git init**

● Add all the files to your git repository using the following command:

**git add .**

● Commit the changes using the following command:

**git commit . -m "Changes have been committed."**

● Push the files to the folder you initially created using the following command:

**git push -u origin master**