FoodBox Capstone Project

**Version History of Project**

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| --- | --- | --- |
| **1** | **Author Name** | **Himanshu Yadav** |
| **2** | **Purpose** | **Specification of Project and Sprint Work** |
| **3** | **Date** | **21 December 2022** |
| **4** | **Version** | **1.8** |
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**Introduction**

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| FoodBox is an online food delivery web application for ordering food items of different cuisines from a restaurant. FoodBox is a restaurant chain that delivers food items of different cuisines at affordable prices. |

**GitHub Link**

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| --- | --- |
| **Repository Name** | **Capstone-Project-FoodBox** |
| **Link** | [**https://github.com/ydvhimanshu/Capstone-Project-FoodBox**](https://github.com/ydvhimanshu/Capstone-Project-FoodBox) |

**Modules in the Project**

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| --- |
| Registration Page. |
| Login Page. |
| User Login. |
| Admin Login. |
| Dashboard. |
| Search Products. |
| Add Cart/View Cart. |
| View Previous Active Orders. |
| Payment Gateway Page. |
| Order Summary Confirmation Page. |

**Technology used in the Project**

1. **Front End**

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| HTML |
| CSS3 and Bootstrap5 |
| Typescript |
| Angular, Javascript, Angular Material for View Purpose |

1. **VS Code:** As an IDE to design frontend of the application
2. **Git:** To connect and push files from the local system to GitHub
3. **GitHub:** To store the application code and track its versions
4. **Scrum:** An efficient agile framework to deliver the product incrementally
5. **Back End:**

|  |
| --- |
| Eclipse IDE. |
| Java Programming. |
| Searching and Sorting |
| Spring Boot DevTools. |
| Spring Web and Spring Data JPA. |

1. **Testing and DevOps:**

|  |
| --- |
| Jenkins |
| Docker |

**Sprint Wise Work**

The Sprints have been planned of how the developer can develop with the User interface development and also with the time span of the project was managed within 3 weeks of completion. So, each sprint was planned as per the schedule of 4 days for development and one day for testing and the other day for the bug Fixes.