### Technology Stack:

Java Programming

### Team Number:

Team 2

### Team:

|  |  |  |
| --- | --- | --- |
| **Role** | **Name** | **Email** |
| Mentor | Priya Raut | rautpriya215@gmail.com |
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| Mentor | Mahak Mandlecha | mahakmandlecha04@gmail.com |

### Project Domain:

E-Commerce

### Project Idea:

Grocery Delivery Service

### Feature Requirements:

- User/Seller can register/login into the website

- User selects a few items to buy from given items on the website

- User gets the bill amount, expected delivery date for her order

- Seller should add/update/delete items available for purchase

- Order gets stored in the database

- Seller should see the orders placed on the same day sequentially as per the order time

### Project Timeline:

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| --- | --- | --- |
| Week | Dates | Goal |
| Week I | 15th June ~ 21 June | Learning Technologies + Knowledge Sharing |
| Week II | 22nd June ~ 28th June | Project Design |
| Week III & Week IV | 29th June ~ 12th July | Build Back end features |
| Week V & VI | 13th July ~ 26th August | Build Front end features |
| Week VII | 27th August ~ 2 Sept | Unit Testing |
| Week VIII | 3rd Sept ~ 9th Sept | Code Review |
| Week IX | 10th Sept ~ 16th Sept | Integration Testing |
| Week X | 17th Sept ~ 23rd Sept | Documentation, Presentation |

### Technologies + Learning resources:

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| --- | --- | --- |
| **Purpose** | **Technology/Tool** | **Learning resources** |
| Backend | RESTful web  services using Spring | Website: <https://spring.io/> Tutorial:  [Spring Boot Tutorial for Beginners (Java Framework)](https://www.youtube.com/watch?v=vtPkZShrvXQ) |
| Front End | HTML, CSS, Javascript (Minimal) | To be added |
| Database | MySQL | Website: <https://www.mysql.com/> Tutorial: <https://www.youtube.com/watch?v=HXV3zeQKqGY> |
| IDE | Intellij (Recommended)  (Please use any other IDE of your choice) | Website: [https://www.jetbrains.com/idea/](https://www.jetbrains.com/idea/download/#section=mac)  Tutorial: Take the tour on the above website  **Free license to enterprise edition for Students:** <https://www.jetbrains.com/community/education/#students> |
| Testing | JUnit, Mockito | To be added |
| Version Control | Git and Github | Tutorial: <https://www.youtube.com/watch?v=RGOj5yH7evk> |