**SW Engineering CSC648/848**

**Application Name: PizzaCraze**

**Section 04, Team 07**

Monisha Mekala - Team Leader/co-Back-end Lead

Aishwarya Magar - Front-end Lead

Nicholas Pagcanlungan - co-Back-end Lead

Malieka Sutaria - Scrum Master

Joey Palanca - GitHub Master

Milestone 4

December 3, 2023

Revision History

| Document Version | Date | Changes |
| --- | --- | --- |
| 1.0 | 27th Sep, 2023 | Initial Submission |
| 2.0 | 11th Oct, 2023 | Milestone 2 Submission |
| 3.0 | 30th Oct, 2023 | Milestone 3 Submission |
| 4.0 | 3rd Dec, 2023 | Milestone 4 Submission |
|  |  |  |

# **QA testing**

## Unit Test

## Unit Test cases are written for the following 6 P1 features:

1. Sign In
2. User Registration
3. Add to cart
4. Filter Menu
5. Add Menu
6. Edit order status

The test cases are written using Jest.

The test case descriptions and results are included in the below document in the first sheet (Unit Testing):  
<https://docs.google.com/spreadsheets/d/1T4qk0R_QCB6nmzAphMupC3fLzYTlqQqZCP5PwFFXu6Y/edit#gid=1439418587>

## II. Integration Test

Our testing was done in the following Google Sheets document.:

<https://docs.google.com/spreadsheets/d/1T4qk0R_QCB6nmzAphMupC3fLzYTlqQqZCP5PwFFXu6Y/edit#gid=1439418587>

Integration testing was documented from the second sheet, labeled “Integration Testing”, onward. Our group tested 11 features, of which 8 had all test cases pass, whereas 3 had at least one test case come back as a fail. The results were sent to the team lead, who is working on fixing the bugs in a separate branch. Two team members were designated as being in charge of testing, and they took turns coming up with and editing test cases, before settling on the set of test cases that covered the most ground concerning what a user could reasonably be expected to do.

# Coding practices:

## **A coding style.**

* We used an HTML/CSS coding style.
* Used constant indentation with spaces or tabs
* Use lowercase for all HTML tags and attribute names. Although HTML is case-insensitive, adopting lowercase conventions enhances readability and consistency.
* Use double quotes for attribute values. This is a widely adopted convention and can help prevent issues with certain JavaScript libraries that rely on double quotes.
* Self-Closing Tags: For tags that are void or self-closing, use a space before the closing slash.
* Attribute Order: Maintain a consistent order for attributes. Commonly, class names come first, followed by IDs, data- attributes, and others.
* Comments: Use comments to explain complex sections of code or to provide context. Keep comments concise and to the point
* File Naming: Naming our HTML files with meaningful and lowercase names, separating words with hyphens.

**5 P1 features that demonstrate coding style:**

* Login
* User Registration
* Add to Cart
* Search Bar
* Add Menu Items