

SW Engineering CSC648/848
Application Name: PizzaCraze
Section 04, Team 07

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Milestone 3
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Revision History

Document Version	Date	Changes
1.0	27 th Sep, 2023	Initial Submission
2.0	11 th Oct, 2023	Milestone 2 Submission
3.0	30 th Oct, 2023	Milestone 3 Submission

Appendix I – Rubrics and checklist for Part 1 Milestone 3 review:

Project Status and UI Review.

Section: 4 Team: 07 Date: 10-30-2023

Number of students present: 5

1. UI and functionality feedback (P1 functions only)

Instructor's comments on UI/functionality for demo

- Is our app functional on mobile, or do we plan to make it functional on mobile?
- What are our Special features?

Our Plan for the comments

- If time permits, we plan on making our app functional on mobile, but we are focusing on the main functionalities of the app on desktop first, so this functionality is a priority 2 for us.
- Our special features include the slider bar while selecting an item, and social media posts.

Our plan for our slider bar is to make it more clear to the user exactly what they are changing, and for the social media posts we are going to use the X(Twitter) API to send posts to an X account. We may implement support for more social media sites. The User will be able to choose an item from their most recent order and will be able to send a generated post to X under their desired account.

2. P1 features committed for delivery

1. **Login** - Users can log in using their email and password. Only once they are logged into the system, can they place an order.

2. **Forgot Password** - If the users have forgotten their password, they can change their password by clicking on the forgot password button. Users will receive an email with a link to change their password.
3. **Registration** - Users can register to the system with their name, email, and password.
4. **Profile** - Each user has their own profile with their name, email, and orders.
5. **Menu** - The menu page shows all the items available on the menu. Each menu item has a name, picture, sliders, and their cost.
6. **Search Menu** - The users can search the items in the menu using the search bar. They can search by the item name and category.
7. **Customization** - For every menu item users can select the quantity of meat, cheese, sauce, and spice level.
8. **Add to Cart** - Users can add the menu items that they want to buy in the cart and they can also remove the menu items from the cart.
9. **Checkout** - Users can add their address here, where they want the order to be delivered and they can choose the payment method as well.
10. **Share with Friends** - Users can share their orders on social media platforms.
11. **Admin Panel** - The admin can log in to the system and view the users and orders, as well as update the menu.
12. **Customer Service** - Users can contact us by Instagram or can write an email to share their feedback. Users can directly call on the given phone number.

3. Project Status

Risks

1. **Scope Creep:** As a project moves forward, there can be a propensity to add new features or alter specifications. This can result in scope creep. We clearly define the project scope and requirements upfront to reduce this risk, and we record any suggested adjustments for assessment.
2. **Missed Deadlines:** Underestimating the amount of time needed for projects might lead to schedule problems. So, we establish a clear project schedule with milestones and assign roles to address this. Monitor developments on a regular basis and be ready to modify schedules if needed.
3. **Communication Problems:** Good communication is essential to teamwork. Misunderstandings, poor communication, or a lack of teamwork are risks. We establish clear roles and duties for each team member, use communication tools, and schedule frequent team meetings.
4. **Technical Difficulties:** When adding functionality to a website, there may be technical difficulties. Stay updated on the most recent advancements in web technologies, perform routine code reviews, and, when faced with challenging technical issues, we should work together as a team in order to come to a solution.
5. **Skill and Experience Gaps:** The skill and experience levels of team members may differ. To close skill gaps, we promote information sharing among team members and give them learning opportunities.

6. **Dependency on Third Parties:** There is a chance of service interruptions or modifications to the conditions of the third party if the project depends on external services or APIs. Therefore, keep backup plans on hand, and be ready to adjust if a third-party service turns out to be unreliable.

Our team has come to the conclusion that we would like our users/customers to be able to tweet about our menu items. We will use a Twitter API (which hasn't been built yet) to make it feasible. However, we want to add this Twitter API in future milestones, which will make it accessible for users to sell and promote our service.

7. **Data Security and Privacy:** It's critical to guarantee user data security and privacy. Use encryption, follow any data protection laws, and put best practices for data protection into effect.
8. **Quality Assurance and Testing:** If comprehensive testing is neglected, problems such as bugs, security flaws, and compatibility concerns may arise. As part of our project strategy, we set out time for the testing and quality assurance phases.