# **CSC154 Software Development**

# **Project Overview**

Project Name: Pizza Ordering Program

Team Number: Group 2

Project Manager: Aaron Jones

Team Members: Angel Candela-Serratos, Blake Tallman, Richard Londola, Shannon Herman, Ethan Ines

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## Project Objective

## Briefly describe the primary goals and objectives of the project here.

- Use Agile methodology to create a program as a team that can fulfill an order request for a pizza shop

- Provide a stable and working program that meets all requirements by the project due date

1. Project Scope

* Define the boundaries of the project, including what is included and excluded.
* List the main features and functionalities to be developed.
* The features and functionalities can be modified in future development.

**In Scope:**

* Web application
* Clean and intuitive UI
* Interactive pizza type/toppings system
* Calculate balance and checkout screen
* Customer loyalty program
* Coupons
* Suggested tip amount

**Out of Scope**

* Creating a logo
* Come up with promotion for product
* Color scheme for website

## Team Collaboration and Documentation Tools

* Specify the collaboration and documentation tools / platforms that will be used in this project development.
* Describe how your group will use these tools / platforms during this project development.

## - GitHub: Used for coding development and version control

## - Microsoft Teams: Used to communicate with the team and to organize meetings

- Google Drive: Used to work on documentation collaboratively

## Project Management Plan and Methodologies

* Specify what project management methods and tools will be used in this project development.
* Describe how your group will use these project management methods and tools during this project development.
* Agile Methodology: Project is split up into multiple sprints with major goals that need to be accomplished by the end of each sprint
* Selenium: Will be used to test web application features
* pytest: Will be used to create test cases