**Project Plan**

|  |  |
| --- | --- |
| **Team** | s361-02b, Team B  Jedd Haberstro  Obaseki Idemudia  Gregg Miller  Johanna Calderon  Jenny Zhen  Richard Sperrazza |

# Brief Problem Statement

The goal of this development cycle is the creation of a Pizza Delivery System with the ability to take orders, fill ovens with food to cook, and send the finalized orders out for delivery. The ability to change or cancel orders in progress will be included, as well as taking managerial reports of the completed orders from the day at any time. The system will be easily modified to suit any size of menu, number of ovens, and number of employees in any given role.

# Team Members

**Name Email Role**

Jedd Haberstro [joh9446@rit.edu](mailto:joh9446@rit.edu) Configuration/QA Coordinator

Obaseki Idemudia [oxi8927@rit.edu](mailto:oxi8927@rit.edu) Development Coordinator

Gregg Miller [grm6148@rit.edu](mailto:grm6148@rit.edu) Team Coordinator

Johanna Calderon [jmc4676@rit.edu](mailto:jmc4676@rit.edu) Requirements Coordinator

Jenny Zhen [jxz6853@rit.edu](mailto:jxz6853@rit.edu) Test Coordinator

Richard Sperrazza [ras1668@rit.edu](mailto:ras1668@rit.edu) Development Coordinator

# Team Communication

Face-to-face, phone, and e-mail communications along with Google Docs.

# Development Environment

Eclipse with Subclipse for SVN. Primarily operating system is Windows. The project will be coded in Java.

# Milestone Schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Milestone** | **Due Date** | **Release** | **Deliverable?** | **Finished?** |
| Finish requirements and project plan documents | 9/16/12 | R1 | Yes | Yes |
| Determine & create how time will be simulated, and how objects will be updated | 9/21/12 | R1 | No | Yes |
| Create order classes (each employee type, food, oven) and queues (pending orders, available chefs, waiting to be delivered) | 9/21/12 | R1 | No | Yes |
| Determine how orders will be placed in terminal mode | 9/21/12 | R1 | No | Yes |
| Finish design and test plan documents | 9/21/12 | R1 | Yes | Yes |
| Add functionality on how orders are created from terminal mode input and forwarded to chefs | 9/28/12 | R1 | No | Yes |
| Add functionality on how chefs dequeue from availability and spend time cooking the order in oven(s) | 9/28/12 | R1 | No | Yes |
| Add functionality on how delivery people take orders and deliver them | 9/28/12 | R1 | No | Yes |
| Add functionality for the delivery system and the ability to estimate the time it takes for an order to be completed | 10/5/12 | R2 | No |  |
| Add ability to easily customize menu at the start of the day | 10/5/12 | R1 | No | Yes |
| Add ability to specify the number of employees of each type and ovens at the start of the day | 10/5/12 | R1 | No | Yes |
| Finish R1 | 10/5/12 | R1 | Yes | Yes |
| Finish R1 reflection, R2 planning document | 10/12/12 | R2 | Yes |  |
| Add storing data and preferences to order process. | 10/12/12 | R2 | No |  |
| Add functionality to modify/cancel orders | 10/19/12 | R2 | No |  |
| Finish inspection report | 10/19/12 | R2 | Yes |  |
| Add functionality to take manager reports | 10/26/12 | R2 | No |  |
| Finish cross team testing report | 10/26/12 | R2 | Yes |  |
| Add GUI for phone operator terminal | 11/2/12 | R2 | No |  |
| Finish R2 | 11/2/12 | R2 | Yes |  |