



Individual Contributions

Group #3

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Du, Paolo Umali

Software Engineering

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The following are a list of use cases each sub team implemented for demo 1 in response to program code writing:

Floor Plan (Waiter): Sujay Bandarpalle and Julian Esteban

Bill Payment Screen (Waiter): Sujay Bandarpalle and Julian Esteban

Order Progress (Waiter): Sujay Bandarpalle and Julian Esteban

Menu Displays (Waiter): Kanav Tahilramani and Omar Warraky

Order Item Queue (Chef): Kanav Tahilramani and Omar Warraky

Employee List: (Manager): Kanav Tahilramani and Omar Warraky

Floor Plan (Busboy): Jonathan Du and Paolo Umali

Employee Addition (Manager): Jonathan Du and Paolo Umali

Employee Information Editing (Manager): Jonathan Du and Paolo Umali

**** ALL GROUP MEMBERS CONTRIBUTED EQUALLY! ****

	Sujay Bandarpalle	Julian Esteban	Kanav Tahilramani	Omar El Warraky	Jonathan Du	Paolo Umali
Program Code Writing	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Unit Testing	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Webpage Design	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Integration	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Testing Algorithms	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Debugging	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Program Documentation	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Designing and Maintaining Database	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Brochure	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Powerpoint Slides Preparation	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)
Project Management	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)	(100/6 %)

* Testing was conducted through the use of a Windows Phone 8.1 4.7” emulator. Since our project is a mobile application, running through use cases and user stories using an emulator was employed in lieu of using unit testing frameworks. During implementation of each feature, strenuous unit testing was

conducted to ensure that each feature worked as expected. Integration testing was done by using all of our applicable user stories to ensure that expected results were yielded for both the items displayed and stored in database, and correct navigation of the application.

Project Management:

- ✓ All group members created a GitHub account to easily share files and code amongst one another.
- ✓ A shared dropbox was created and maintained between everyone.
- ✓ Organized in-person and Skype Meetings: Julian Esteban, Jonathan Du, Omar El Warraky
- ✓ Coordinated Activities including Teamviewing and Skype Screen Share: Sujay Bandarpalle, Kanav Tahilramani, Paolo Umali
- ✓ Assigning Responsibilities: All group members
- ✓ Installing and Maintaining Developer's Resources: Sujay Bandarpalle, Julian Esteban
- ✓ Combining all of the contributions into the correct files and formats: All group members
- ✓ Demo 1 Documentation: All group members
- ✓ Demo 1 Coding: All group members