Group Project Plan

Brief introduction: HandyEat App is designed for quicker and easier dine-in restaurants for customers to reduce the waiting time on waiters/waitresses and improve table usage from restaurants’’ perspective. It will allow customers to seat, order and make payments themselves.

Phase I Analysis (Yu Chen)

In phase I, we will focus on analyzing requirements for this new App by 7 steps:

1. Determining target customers
2. Understanding customers’ needs
3. Analyzing marketing scale
4. Listing possible deliverables
5. Listing a set of constraints
6. Determining the development process models/method
7. Listing the potential tools.

Two Milestones are involved in Phase I:

Milestone One will be comprised of step 1-4. Will, Eric and Yu will work together on Milestone One by 10/9/2017.

Milestone Two will be comprised of step 5-7. Yu will work on step 5, Eric will work on step 6 and Will will work on step 7 simultaneously and accomplish Milestone Two by 10/16/2017.

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| --- | --- | --- |
| Date | 10/2/2017 - 10/9/2017 | 10/10/2017 - 10/16/2017 |
| Eric | Steps 1-4 | Step 6 |
| Yu | Step 5 |
| Will | Step 7 |
| Total |  |  |

Part A Analysis

Step 1 Determine the target users of this application based on its function. Analyze users’ specific needs and potential marketing. Will, Eric and Yu will work together on step 1 from Oct 2 to Oct 9

Step 2 Analyze restraints, development method and potential tools. Who will work on Step 2 from Oct 10 to Oct 17

2. Analysis users’ needs

3. Analysis potential marketing

4. List the potential problems that can be resolved/areas can be approved

5. List the restraints

6. Determine the development method

7. List Potential Tools