Color Code:

Bold - Iterating on previous user story/Adding tasks on previous iteration’s user story

Red - Carrying over incomplete task from previous iteration.

Green – Needs testing from previous iteration

Tasks Highlighted - Scrapped by Customer

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| **Iteration 1** | | | | | | |
| # | User Story | Technical Subtasks | Task Assigned | Priority | Days | Status After |
| 1 | As Earl’s Market, I want to be able to update students on the ice cream flavors I am offering so that students are informed and are more likely to come by if they know we are offering something we want. | 1. Create a table in MySQL for the ice cream flavors that can be modified by the user. 2. Design a UI that displays the ice cream flavor. | 1. Brian 2. Andy and Vikram | 1 | 8 | Complete. |
| 2 | As Earl’s Market, I want to be able to display the song that is currently playing at the market so that my workers can stop wasting time looking up what song is currently playing. | 1. Use the Scrobble API from Last.fm to get the song currently played using Ajax requests. 2. Design the UI that displays the song that is currently played. | 1. Brian and Jason 2. Jose and Vikram | 2 | 8 | Incompleted due to scrapped by customer after iteration. |
| 3 | As Earl’s Market, I want a pre-order system so that my market doesn’t have long lines. | 1.Create a database for all the items that can be ordered using MySQL.  2. Create a UI for the shopping cart of what users want to order.  3. Create a shopping cart backend using Code Igniter’s shopping cart library. | 1. Brian 2. Kevin and Andy 3. Jason and Jose | 3 | 7 | Incomplete due to customer changing their minds on this feature. |

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| **Iteration 2** | | | | | |
| Priority | User Story | Technical Subtasks | Task Assigned | Days | Status After Cycle |
| 1 | As UCSD,I want individual market profiles for the markets on campus so that students know what is available and visit my markets. | 1. Create a table for each of the market profiles on campus. 2. Store the sessions and end the sessions that the market initiates by logging in. 3. Create login UI. 4. Design a generic UI for desktop browsers, displaying information about the market that is queried from the database. | 1. Brian 2. Brian 3. Andy and Vikram 4. Kevin, Jason and Vikram | 7 | 1. Complete 2. Needs Verification 3. Complete 4. Complete |
| 2 | As a market, I want to have an editable text based menu so that my customers are aware of the variety of goods that I am selling. | 1. Create tables for each of the categories of items (food, drinks and desserts). 2. Create UI to display the menu items queried from the database. 3. Create UI for the market to add and remove items. 4. Create models and controllers to add and remove items from the database. | 1. Brian 2. Jason and Kevin 3. Brian 4. Brian | 4 | 1. Completed 2. Completed 3. Needs verification 4. Needs verification |
| 3 | As a market on campus, I want public messaging board so that students can tell us what we need to do better. | 1. Create a table for customers to login before they post. 2. Store the sessions and end the sessions that the user initiates by logging in. 3. Create login UI 4. Create UI for posting the message. 5. Create UI to display the message. 6. Code the controller and model logic for adding announcements to the database and for querying from the database. | 1. Brian  2. Brian  3. Andy and Vikram  4. Kevin  5. Jason, Vikram, and Jose  6. Brian | 5 | 1. Complete 2. Complete 3. Complete 4. Complete 5. Incomplete 6. Complete |
| 4 | As a market, I want to be able to post announcements and updates so that customers can be aware of my deals and specials. | 1. Create a table for announcements. 2. Query the announcements for the respective market using PHP 3. Design the UI to display the announcements. | 1. Brian  2. Brian  3. Jason and Kevin | 4 | 1. Completed 2. Completed 3. Completed |

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| **Iteration 3** | | | | | |
| Priority | User Story | Technical Subtasks | Task Assigned | Days | Status After Cycle |
| 1 | **As UCSD,I want individual market profiles for the markets on campus so that students know what is available and visit my markets.** | 1. Store the sessions and end the sessions that the market initiates by logging in. 2. **Design a generic UI that is responsive for mobile devices,displaying information about the market that is queried from the database.** | 1. Brian 2. **Kevin** | 5 | 1. Completed 2. Needs verification on multiple mobile devices |
| 2 | **As a market, I want to have an editable text and image based menu so that my customers are aware of the variety of goods that I am selling.** | 1. Create a file upload management system. 2. Update database table to contain reference to image on server. 3. Automate image scaling to a uniform size as images are added to the server. 4. Redesign menu UI to accommodate images for desktop. 5. Redesign the market manager’s add item UI for desktop to accommodate uploads. 6. Create UI for the market to add and remove items. 7. Create models and controllers to add and remove items from the database. | 1. Brian 2. Brian 3. Brian 4. Kevin 5. Brian 6. Brian 7. Brian | 9 | 1. Needs verification 2. Completed 3. Needs verification 4. Completed 5. Completed 6. Completed |
| 3 | **As a market on campus, I want a private messaging board so that students can tell us what we need to do better anonymously.** | 1. Create UI to display the message. 2. Modify backend database table schema and modify business logic to make all feedback only visible to logged in market users. 3. **Make the UI mobile responsive.** | 1. Jason, Vikram, and Jose  2. Brian  **3. Brian** | 4 | 1. Completed 2. Completed 3. Completed |

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| **Iteration 4** | | | | | |
| Priority | User Story | Technical Subtasks | Task Assigned | Days | Status After Cycle |
| 1 | **As UCSD, I want individual market profiles for the markets on campus so that students know what is available and visit my markets.** | 1. Design a generic UI that is responsive for mobile devices,displaying information about the market that is queried from the database. | 1. Kevin | 5 | 1. Completed |
| 2. | **As a market, I want to have an editable text and image based menu so that my customers are aware of the variety of goods that I am selling.** | 1. Redesign the UI of the menu for mobile responsiveness. 2. Redesign the store manager’s add item to menu UI for mobile responsiveness. 3. Add modals to hide the item information unless the user wants more information. 4. Automate image scaling to a uniform size as images are added to the server. 5. Create a file upload management system. | 1. Kevin  2. Brian  3. Kevin  4. Brian  5. Brian | 7 | 1. Completed 2. Completed 3. Completed 4. Completed 5. Completed |
| 3. | As a market, I want to be able to be able to easily configure the information displayed on my profile so that I don’t mislead my customers with outdated information. | 1. Design the UI for the manager to see the current information and also for the manager to easily modify the information.. 2. Program the backend to modify the database as accordance to the changes that the user has made. 3. Design the upload form for the new profile picture. 4. Make the form UI mobile responsive. | 1. Brian  2. Brian  3. Brian | 4 | 1. Completed 2. Completed |