



Sprint 3 Materials

Team S.M.E.A



Jose Ortiz

Nathan Tran

Kyle Palermo

Sandeep Mishra

Alex Beamer

Marvin Fung

Retrospective Summary

In our retrospective meeting, we discussed the entire project from beginning to end. We went over the things we could have done differently to have a better experience. First thing we all mutually agreed on was having more daily meetings so that we get confronted with the progress we've made on a daily basis. This would have helped my team accept responsibility for the progress they've made. We discussed the importance of communicating. When communication was lacking, productivity started slowing down, however, this is something we improved on heavily during the final sprint. The last thing we discussed was the way we defined our tasks. We went back through our tasks and realized that some tasks needed to be prioritized more than others. After discussing how we could have improved, we went over what we learned off this project. For the majority of us, this was the first time we were assigned such an intricate project, so we all learned how to work as a team to create a functional program. We all learned to use react and connect our frontend with our backend/database which most of us did not have prior knowledge. Looking back at the whole project, we all learned a lot about software engineering and the process it takes to achieve a



successful program. After running through a test trial of our program, we successfully completed all our backlog goals that we were hoping to accomplish.

GitHub Release Link

<https://github.com/csce-315-331-2024a/project-3-full-stack-agile-web-902-8/releases/tag/v3.0.0>

Product Backlog

- Verification and Validation
 - Use standard testing framework for language used
 - Automated tests for front end and back end code at several levels
 - Make sure to get at least 50% coverage
- Priority: Important
- Dependencies: N/A
- User Story Points: 5
- Status: Completed

- Task: Implement kitchen page
 - Show that status of an order (pending, fulfilled, cancelled, etc)
 - display the content of the order
- Priority: Critical;
- Dependencies: N/A
- User Story Points: 2
- Status: Completed

- Task: Implement user management only for administrator page
 - see a list of all the users
 - when you click on user, display the information of user
 - be able to modify user if necessary (name, role, contact info)
 - be able to delete user from system
- Priority: Critical
- Dependencies: N/A
- User Story Points: 2
- Status: Completed

- Task: Implement functionality for manager home page
 - Make the table that has order information
 - Implement refresh that will update the order table



-
- Priority: Critical
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Create query functions for menu item picture and menu item description
 - Create query function to call up pictures (needs an API)
 - Create query function to call description (needs values to be filled in)
 - Create query function to get weather API in our recommended for
 - Priority: Critical
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Apply Tailwind CSS for components to look more professional
 - Go back and apply agreed CSS layouts to every page implemented to keep consistency
 - Priority: Important
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Implement OAuth
 - Ensure that the login system is smooth for the HR manager and cashiers and the security and authorization is good.
 - Priority: Important
 - Dependencies: N/A
 - User Story Points: 2
 - Status: Completed

 - Task: Implement images and descriptions to customer page
 - Display information of menu item accordingly
 - Priority: normal
 - Dependencies: N/A
 - User Story Points: 1
 - Status: Completed

 - Task: Implement images and descriptions to menu board page
 - Display information of menu item accordingly
 - Priority: normal
-



-
- Dependencies: N/A
 - User Story Points: 1
 - Status: Completed

 - Task: Revise checkout functionality and make sure its updating in database
 - After order has been checkout for both cashier and customer, make sure items update in database
 - inventory needs to update when item is checked out (it does not)
 - figure out a way to remove items from ordering if not enough ingredients?
 - Priority: normal
 - Dependencies: N/A
 - User Story Points: 2
 - Status: Completed

 - Task: Create graphing data page in Manager interface
 - Create a graph page in the Manager directory
 - Set up an efficient way for the user to select a time frame
 - Generate a graph for product usage, Sales in menu item, and what sells together with respective time frame
 - Have a way to organize graph content (from most sold/used to least sold/used or vice versa)
 - Have a Refresh button that will remove the current graph
 - Have a back button in the page to go back to main manager interface (dependent task)
 - Link page in main manager interface so its navigable
 - The graph is sorted by greatest to lowest
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Make changes to database schema
 - Account for the formatting, theme, and features for this new schema
 - Priority: Important
 - Dependencies: None
 - User Story Points: 1
 - Status: In progress

 - Task: Implement OpenWeather
 - The application must successfully acquire an API key for OpenWeather
-



-
- Users can get recommendations based of weather in customer interface
 - Priority: Normal
 - Dependencies: None
 - User Story Points: 2
 - Status: Completed

 - Task: Implement translation of website
 - Users can easily select their preferred language from a list of available languages in the website
 - Secure an API for google translate
 - Implement for all pages
 - Priority: Normal
 - Dependencies: None
 - User Story Points: 3
 - Status: Completed

 - Task: Implement functionality to Cashier Page
 - Implement functionality in category navigation bar (update bar with types we have in our menu)
 - Implement functionality in menu item buttons (update buttons with the amount of menu items in selected category type). If possible try to keep 5 buttons per row to keep structure
 - Implement remove functionality in order display (be able to remove menu item in order display) (Already implemented)
 - Implement place order functionality once place order button pressed (upload order to database, be able to display in Manager interface)
 - Implement logout, so once cashier logs out, goes to login page with empty text boxes
 - Change the quantity of the menu item to positive amount
 - Priority: Important
 - Dependencies: None
 - User Story Points: 3
 - Status: Completed

 - Task: Create tax functionality for orders
 - Ensure that there is a button for adding/disabling tax for an order. Create this if it is not present.
 - Modify the logic for calculating the total for each order to include the tax when tax is enabled.
 - Connect the tax button to this logic.
-



-
- Connect to every interface that checks an order (customer and cashier)
 - Priority: Normal
 - Dependencies: Implement functionality to Cashier Page
 - User Story Points: 1
 - Status: Completed

 - Task: Create Global Styling
 - Create a standard set of CSS styles based on those used in the various pages already completed.
 - Replace the CSS used for pages and components with CSS that references the global styles.
 - Ensure that the CSS used for each page and component follows the desired file structure.
 - Ensure a consistent feel throughout site navigation.
 - Priority: Important
 - Dependencies: None
 - User Story Points: 3
 - Status: In Progress

 - Task: Create css format of buttons
 - Design Back button
 - Design Refresh button
 - Design Logout button
 - Priority: Normal
 - Dependencies: Create Global Styling
 - User Story Points: 1
 - Status: Completed

 - Task: Create additional database queries
 - Modify database to fit our database schema
 - Create additional queries we may need
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 2
 - Status: Complete (no additional queries were requested)

 - Task: Create login interface (Root page)
 - A page that includes input fields for the user's username or email address and password for the website
 - Able to detect user (customer, staff, and manager)
-



-
- Styling/designing layout
 - Include Revs Logo in the upper middle of page
 - Adding forgot password feature link (Maybe?)
 - Priority: Important
 - Dependencies: N/A
 - User Story Points: 2
 - Status: Completed

 - Task: Create report page in Manager interface
 - Create a page in the Manager directory
 - Set up an efficient way for the user to select a time frame
 - Design a table that displays the Excess (least used inventory items) report
 - Design a table that displays the Restock report (should display the restock needed @ real time)
 - Make the tables generates appropriate data
 - Have a refresh button that will reset the tables
 - Have a back button in the page to go back to main manager interface (dependent task)
 - Link page in main manager interface so its navigable
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Create multiple links when Menu Board interface is clicked
 - Improve layout design
 - When interface is clicked, have different links for each menu board (for now we only have 2: entrees, Desserts & Beverages)
 - Actually fill out description of food items and include pictures
 - Priority: Normal
 - Dependencies: make changes to database schema task
 - User Story Points: 2
 - Status: Completed

 - Task: Document files that were missed while coding
 - Priority: Important
 - Dependencies: N/A
 - User Story Points: 1
 - Status: Completed
-



-
- Task: Generate code documentation
 - Add TypeDoc to the project.
 - Configure TypeDoc.
 - Run TypeDoc.
 - Ensure that all documentation is complete and correct.
 - Priority: Important
 - Dependencies: Additional documentation must be made alongside each task
 - User Story Points: 3
 - Status: Completed

 - Task: Create tax functionality for orders
 - Ensure that there is a button for adding/disabling tax for an order. Create this if it is not present.
 - Modify the logic for calculating the total for each order to include the tax when tax is enabled.
 - Connect the tax button to this logic.
 - Connect to every interface that checks an order (customer and cashier)
 - Priority: Normal
 - Dependencies: Implement functionality for Cashier Page
 - User Story Points: 1
 - Status: Completed

 - Task: Create CSS format of buttons
 - Design Back button
 - Design Refresh button
 - Design Logout button
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 1
 - Status: Completed

 - Task: Implement functionality for Cashier Page
 - Implement functionality in category navigation bar (update bar with types we have in our menu)
 - Implement functionality in menu item buttons (update buttons with the amount of menu items in selected category type). If possible try to keep 5 buttons per row to keep structure
 - Implement remove functionality in order display (be able to remove menu item in order display) (Already implemented)
-



-
- Implement place order functionality once place order button pressed (upload order to database, be able to display in Manager interface)
 - Implement logout, so once cashier logs out, goes to login page with empty text boxes
 - Change the quantity of the menu item to positive amount
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Create Global Styling
 - Create a standard set of CSS styles based on those used in the various pages already completed.
 - Replace the CSS used for pages and components with CSS that references the global styles.
 - Ensure that the CSS used for each page and component follows the desired file structure.
 - Ensure a consistent feel throughout site navigation.
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Create order page in Customer directory
 - Create a new page in the customer directory
 - Link the order user input in the home page to this page
 - Display all the content of the order
 - Allow add/remove quantity button
 - Also allow user to input desired quantity they want to add or remove (in cases where they want to order 100 items or remove)
 - Implement checkout button (link to checkout page dependent task)
 - Pop up with ingredients
 - Priority: Important
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Implement functionality to Customer page
-



-
- Implement functionality in category navigation bar (update bar with types we have in our menu)
 - Implement functionality in menu item buttons (update buttons with the amount of menu items in selected category type). If possible try to keep 5 buttons per row to keep structure
 - Implement logout in navigation bar
 - When menu item is clicked and pop up appears (reference sketch):
 - Display image of menu item and description of the item (list all ingredients in the description)
 - Allow user to chose the quantity with text box and have buttons (remove, increment, and decrement)
 - If the chosen menu item is an entree, add a would you like to include feature that displays a beverage or side
 - If the chosen menu item is a side, add a would you like to include feature that displays a beverage or entree
 - If the chosen menu item is a beverage, add a would you like to include feature that displays an entree or side
 - If the chosen menu item is a meal, add a would you like to include feature that displays a dessert
 - If user clicks the display of the menu item, add to their order
 - Priority: Important
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed
-
- Task: Implement a text to audio feature
 - Users can select specific portions of text they wish to have read aloud for or have another option to play audio for the entire website
 - Configure an API for text to audio
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed
-
- Task: Create checkout page in Customer directory
 - Create a checkout page in Customer directory
 - Implement payment API to allow user to input credit card information (Ignore for now)
 - Link credit card with order transaction (ignore for now)
-



-
- Only counter option (its Revs, unless it can be a little unrealistic we can add drive through or something)
 - Choose payment option
 - Displays the subtotal with sales tax
 - Charges subtotal + sales tax
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 2
 - Status: Completed

 - Task: Create graphing data page in manager interface
 - Create a graph page in the Manager directory
 - Set up an efficient way for the user to select a time frame
 - Generate a graph for product usage, Sales in menu item, and what sells together with respective time frame
 - Have a way to organize graph content (from most sold/used to least sold/used or vice versa)
 - Have a Refresh button that will remove the current graph
 - Have a back button in the page to go back to main manager interface (dependent task)
 - Link page in main manager interface so its navigable
 - The graph is sorted by greatest to lowest
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 3
 - Status: Completed

 - Task: Implement text enlarger and the button for it
 - The button for text enlargement is easily accessible and visible on all main pages
 - The text size adjustment affects all text content on the webpage, including headers and paragraphs and excluding images
 - Implement for all pages
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 5
 - Status: Completed

 - Task: Create edit menu page in Manager interface
 - Create a new page for Menu content inside the manager directory
 -
-

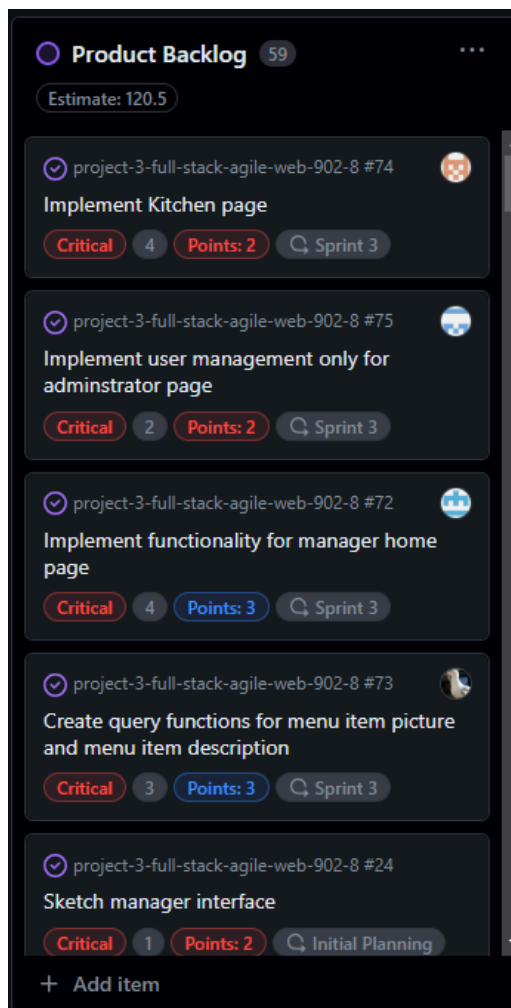


-
- In the middle of the page, create a display template for menu item statistics (reference project 2). Display a blank screen when you first load into the page but update when menu item is selected.
 - Should include:
 -
 - Name of the menu item in the upper middle
 - Below the name, have the list of ingredients with the respective quantity with the ability to add or remove ingredients for the respective menu item
 - Below the ingredients, have the Name, Price, Net Price, Popularity, and seasonal info of the menu item
 - In the bottom have three buttons:
 -
 - Add Menu Item: when clicked it should clear content in each text box. User can input information like normal. Have a confirm button that will upload new menu item to database and a cancel button that scraps the drafted menu item (confirm and cancel button should only appear if add menu item is clicked)
 - Save changes: which will update content of menu item if anything changed
 - Delete menu Item: deletes the entire menu item off the menu
 - Create a right side navigation bar that will display the categories of the menu. When clicking a category, it will have a drop down list of all menu items in that category. Once menu item is clicked, content will appear in display template
 -
 - Have a back button in the page to go back to main manager interface (dependent task)
 -
 - Link page in main manager interface so its navigable
 - Priority: Normal
 - Dependencies: N/A
 - User Story Points: 5
 - Status: Completed
 - Task: Create manage inventory page in Manager interface
 - Create a new page for inventory content inside the manager directory
 - In the middle of the page, create a display template for inventory statistics (reference project 2). Display a blank screen when you first load into the page but update when menu item is selected.
 - Should include:
 - Name of the inventory name in the upper middle
 - Below the ingredient, have the name, current quantity, average price per pound, minimum quantity, and maximum quantity info
 - In the bottom have four buttons:
 - Add Item: when clicked it should clear content in each text box. User can input information like normal. Have a confirm button that will upload new inventory
-



item to database and a cancel button that scraps the drafted inventory item (confirm and cancel button should only appear if add menu item is clicked)

- Save changes: which will update content of inventory item if anything changed
 - Delete Item: deletes the entire inventory item off the database
 - Request Item: Once pressed, pop up will appear where user will input quantity they wish to request from distributor
 - Create a right side navigation bar that will display the inventory items (arranged in alphabetical order). Once inventory is clicked, content will appear in display template
 - Have a back button in the page to go back to main manager interface (dependent task)
 - Link page in main manager interface so its navigable
- Priority: Normal
 - Dependencies: N/A
 - User Story Points: 5
 - Status: Completed





Sprint Backlog

- Task: Document files
 - document files that have not yet been documented
- Assigned to: Everyone
- Actual time spent: 1 hours
- Status: Completed

- Task: Verification and validation
 - Show that status of an order (pending, fulfilled, cancelled, etc)
 - display the content of the order
- Assigned to: Alex Beamer
- Actual time spent: 10 hours
- Status: Completed

- Task: Implement Kitchen page
 - Make the table that has order information
 - Implement refresh that will update the order table
- Assigned to: Kyle Palermo
- Actual time spent: 4 hours
- Status: Completed

- Task: Implement user management only for administrator page
 - see a list of all the users
 - when you click on user, display the information of user
 - be able to modify user if necessary (name, role, contact info)
 - be able to delete user from system
- Assigned to: Nathan Tran
- Actual time spent: 4 hours
- Status: Completed

- Task: Implement functionality for manager home page
 - Make the table that has order information
 - Implement refresh that will update the order table
- Assigned to: Jose Ortiz
- Actual time spent: 8 hours
- Status: Completed

- Task: Create query functions for menu item picture and menu item description
 - Create query function to call up pictures (needs an API)



-
- Create query function to call description (needs values to be filled in)
 - Create query function to get weather API in our recommended for customer page (needs values to be filled in)
 - Assigned to: Alex Beamer
 - Actual time spent: 3 hours
 - Status: Completed

 - Task: Apply Tailwind CSS for components to look more professional
 - Go back and apply agreed CSS layouts to every page implemented to keep consistency
 - Assigned to: Kyle Palermo
 - Actual time spent: 12 hours
 - Status: Completed

 - Task: Create checkout page in Customer directory
 - Create a checkout page in Customer directory
 - Implement payment API to allow user to input credit card information (Ignore for now)
 - Link credit card with order transaction (ignore for now)
 - Only counter option (its Revs, unless it can be a little unrealistic we can add drive through or something)
 - Choose payment option
 - Displays the subtotal with sales tax
 - Charges subtotal + sales tax
 - Assigned to: Marvin Fung
 - Actual time spent: 4 hours
 - Status: Completed

 - Task: Implement OAuth
 - Ensure that the login system is smooth for the HR manager and cashiers and the security and authorization is good.
 - Assigned to: Marvin Fung
 - Actual time spent: 4 hours
 - Status: Completed

 - Task: Create order page in Customer directory
 - Create a new page in the customer directory
 - Link the order user input in the home page to this page
 - Display all the content of the order
 - Allow add/remove quantity button
-



-
- Also allow user to input desired quantity they want to add or remove (in cases where they want to order 100 items or remove)
 - Implement checkout button (link to checkout page dependent task)
 - Pop up with ingredients (nutrition if we modify database lol)
 -
 - Assigned to: Marvin Fung
 - Actual time spent: 2 hours
 - Status: Completed

 - Task: Implement images and descriptions to customer page
 - Display information of menu item accordingly
 - Assigned to: Marvin Fung
 - Actual time spent: 1 hours
 - Status: Completed

 - Task: Implement images and descriptions to menu board page
 - Display information of menu item accordingly
 - Assigned to: Marvin Fung
 - Actual time spent: 1 hours
 - Status: Completed

 - Task: Revise checkout functionality make sure its updating in database
 - After order has been checkout for both cashier and customer, make sure items update in database
 - inventory needs to update when item is checked out (it does not)
 - figure out a way to remove items from ordering if not enough ingredients?
 - Assigned to: Everyone
 - Actual time spent: 2 hours
 - Status: Completed

Summary Table:

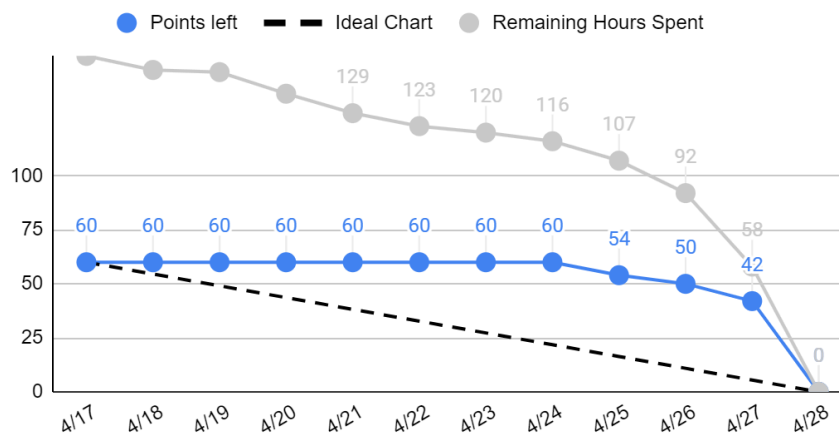
Team member	Sprint 2 user story points completion
Jose Ortiz (Scrum master)	9 points
Alex Beamer	10 points
Kyle Palermo	11 points
Marvin Fung	10 points



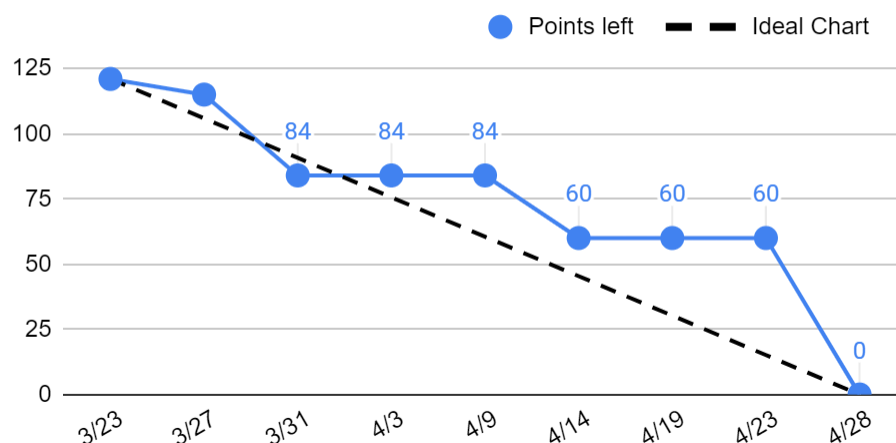
Nathan Tran	10 points
Sandeep Mishra	10 points

Burn-down Charts

Burnt Down Chart Sprint 3



Burnt Down Chart Product Backlog



Next Sprint's SCRUM Meeting Schedule

This is the list of when we are planning on meeting for the next sprint (hours might changed):

- Planning meeting for final demo: May 2nd, 2024 from 6pm-7pm



Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting Agendas and Minutes

SCRUM Planning Meeting for **Project 3 Sprint 3**

Prepared by: Jose Ortiz

Meeting Date: 4/17/2024

Start Time: 6pm

End Time: 7:30pm

Meeting Attendees

1. Marvin Fung
2. Alex Beamer
3. Kyle Palermo
4. Sandeep Mishra
5. Nathan Tran

Meeting Agenda Items

- Go over sprint 2 tasks and which to prioritize
- Discuss tasks distribution
- Discuss if any new tasks should be implemented
- Clear up any concerns

Status Update Since Last Meeting

Accomplishments:

- Have most of our sprint 2 tasks completed
- Learned to use tailwindcss to improve our css styling

Task Assignments:

Task Description	Assigned to	Completed?(yes/no)
Create edit menu page in Manager interface	Nathan Tran	no
Implement OpenWeather	Alex Beamer	no
Create tax functionality for orders	Kyle Palermo	yes



Implement text enlarger and the button for it	Sandeep Mishra	yes
Implement translation of website	Alex Beamer	no
Create css format of buttons	Kyle Palermo	no
Create manage inventory page in manager interface	Nathan Tran	yes
Create graphing data page in manager interface	Sandeep Mishra	no
Create report page in manager interface	Jose Ortiz	yes
Implement functionality to Cashier page	Kyle Palermo	yes
Implement functionality to Customer page	Marving Fung	no
Create order page in Customer directory	Marving Fung	no

Before The Next Meeting

Plans:

- Complete miscellaneous pages
- Have all functionality in each main page interface
- Have better styling with tailwind CSS

Task Assignments:

Task Description	Assigned to
Create checkout page in Customer directory	Marvin Fung
Create order page in Customer directory	Marvin Fung
Revise checkout functionality, make sure it is updating in database	All
Implement OAuth	Marvin Fung
Implement functionality for manager home page	Jose Ortiz
Implement Kitchen page	Kyle Palermo
Create query functions for menu item picture and menu item description	Alex Beamer
Implement user management only for administrator page	Nathan Tran
Implement interface to be able to use touch interaction to navigate the	N/A



interface	
Verification and Validation	N/A
Apply Tailwind CSS for components to look more professional	All
Implement images and descriptions to customer page	Marvin Fung
Implement images and descriptions to menu board page	Jose Ortiz

Minutes from Previous Meeting

From our previous meeting,

We went over why we did not finish our tasks from sprint 2 and how we will work with double the tasks. We went over how we can be more efficient at finishing tasks and discussed new procedures that will help us complete our tasks in a timely manner. We discussed what styling packets we will use from tailwind to make our interface appear more professional. We also discussed how we will split the coursework this sprint so we make sure we finish our tasks. After conducting the fist of five vote, we had an average of 2 points because we are demotivated with the amount of tedious tasks we have left.



SCRUM Daily Meeting 1 for Project 3 Sprint 3

Prepared by: Jose Ortiz

Meeting Date: 4/19/2024

Start Time: 10am

End Time: 10:20am

Meeting Attendees

1. Marvin Fung
2. Alex Beamer
3. Kyle Palermo
4. Sandeep Mishra
5. Nathan Tran

Meeting Agenda Items

- Check on the sprint 2 tasks make sure that they are getting complete ASAP
- Discuss change in tasks to make them clearer and more useful
- Discuss plan to make sure we finish tasks

Status Update Since Last Meeting

Accomplishments:

- Established tailwind packages we will use in our program
- Started on some sprint three tasks
- Close to completing sprint two tasks

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Create edit menu page in Manager interface	Nathan Tran	no
Implement a text to audio feature	Marving Fung	no
Implement OpenWeather	Alex Beamer	no
Create tax functionality for orders	Kyle Palermo	yes
Implement text enlarger and the button for it	Sandeep Mishra	yes
Implement translation of website	Alex Beamer	no



Create css format of buttons	Kyle Palermo	no
Create manage inventory page in manager interface	Nathan Tran	yes
Create graphing data page in manager interface	Sandeep Mishra	no
Create report page in manager interface	Jose Ortiz	yes
Implement functionality to Cashier page	Kyle Palermo	yes
Implement functionality to Customer page	Marving Fung	no
Create order page in Customer directory	Marving Fung	no
Create checkout page in customer directory	Marvin Fung	no
Create multiple links when menu board interface is clicked	Jose Ortiz	no
Make changes to database schema	Alex Beamer	no
Create Global Styling	Kyle Palermo	no
Create checkout page in Customer directory	Marvin Fung	no
Create order page in Customer directory	Marvin Fung	no
Revise checkout functionality, make sure it is updating in database	All	no
Implement OAuth	Marvin Fung	no
Implement functionality for manager home page	Jose Ortiz	no
Implement Kitchen page	Kyle Palermo	no
Create query functions for menu item picture and menu item description	Alex Beamer	no
Implement user management only for administrator page	Nathan Tran	no
Implement interface to be able to use touch interaction to navigate the interface	N/A	no
Verification and Validation	N/A	no
Apply Tailwind CSS for components to look more professional	All	no
Implement images and descriptions to customer page	Marvin Fung	no



Implement images and descriptions to menu board page	Jose Ortiz	no
--	------------	----

Before The Next Meeting

Plans:

- Have tasks two completed
- Have started in most of sprint three tasks
- Have all functionality established in interfaces

Task Assignments:

Task Description	Assigned to
No new task	N/A

Minutes from Previous Meeting

From our previous meeting,

We constructed a plan that will allow us to finish all our tasks by the end of the sprint. We made sure to be specific to all our tasks and did a walkthrough so everyone understands what is expected of them. We assigned our tasks based on points so that everyone has the same amount. Afterwards, we talked about how we will make sure we can finish our tasks for sprint 2 simultaneously with the tasks of sprint 3 so that we turn in a complete project. After conducting the fist of five votes, we had an average of 3 points because we just feel like we don't have enough time with all our other courseworks.



SCRUM Daily Meeting 2 for Project 3 Sprint 3

Prepared by: Jose Ortiz

Meeting Date: 4/23/2024

Start Time: 9:30am

End Time: 9:45am

Meeting Attendees

1. Marvin Fung
2. Alex Beamer
3. Kyle Palermo
4. Sandeep Mishra
5. Nathan Tran

Meeting Agenda Items

- Checking everyone's progress in tasks
- Discuss how to implement our expert panel report into our product
- Review any concerns
- Start discussing tasks to prioritize from sprint 2 and sprint 3

Status Update Since Last Meeting

Accomplishments:

- 90% finished with main functionality in our interfaces
- APIs are being implemented

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Create edit menu page in Manager interface	Nathan Tran	no
Implement a text to audio feature	Marving Fung	no
Implement OpenWeather	Alex Beamer	no
Create tax functionality for orders	Kyle Palermo	yes
Implement text enlarger and the button for it	Sandeep Mishra	yes



Implement translation of website	Alex Beamer	no
Create css format of buttons	Kyle Palermo	no
Create manage inventory page in manager interface	Nathan Tran	yes
Create graphing data page in manager interface	Sandeep Mishra	no
Create report page in manager interface	Jose Ortiz	yes
Implement functionality to Cashier page	Kyle Palermo	yes
Implement functionality to Customer page	Marving Fung	no
Create order page in Customer directory	Marving Fung	no
Create checkout page in customer directory	Marvin Fung	no
Create multiple links when menu board interface is clicked	Jose Ortiz	no
Make changes to database schema	Alex Beamer	no
Create Global Styling	Kyle Palermo	no
Create checkout page in Customer directory	Marvin Fung	no
Create order page in Customer directory	Marvin Fung	no
Revise checkout functionality, make sure it is updating in database	All	no
Implement OAuth	Marvin Fung	no
Implement functionality for manager home page	Jose Ortiz	no
Implement Kitchen page	Kyle Palermo	no
Create query functions for menu item picture and menu item description	Alex Beamer	no
Implement user management only for administrator page	Nathan Tran	no
Implement interface to be able to use touch interaction to navigate the interface	N/A	no
Verification and Validation	N/A	no
Apply Tailwind CSS for components to look more professional	All	no



Implement images and descriptions to customer page	Marvin Fung	no
Implement images and descriptions to menu board page	Jose Ortiz	no

Before The Next Meeting

Plans:

- Have all our tasks completed
- Go over final styling
- Discuss anything that needs to be modified

Task Assignments:

Task Description	Assigned to
No new task	N/A

Minutes from Previous Meeting

From our previous meeting,

We first went over our progress over the sprint 2 tasks and conducted a plan to finish for the remaining tasks we have. We then discussed over our sprint 3 tasks and discussed which to prioritize as we are getting closer to the due date. We talked about how everyone felt in terms of workload and shifted tasks if needed. Finally we talked about the expert panel report we conducted and discussed how we can take the feedback and implement it into our project. After conducting the fist of five vote, we had an average of 2 points as we are still behind in tasks and we are afraid we will not complete them but are working our best to do so.



SCRUM Daily Meeting 3 for Project 3 Sprint 3

Prepared by: Jose Ortiz

Meeting Date: 4/28/2024

Start Time: 10:15am

End Time: 10:30am

Meeting Attendees

1. Marvin Fung
2. Alex Beamer
3. Kyle Palermo
4. Sandeep Mishra
5. Nathan Tran

Meeting Agenda Items

- Go over all the tasks make sure they are working
- Discuss any last minute tasks we might be able to implement to improve our product
- Go over any task as a group we are still missing to make sure it's completed by tonight

Status Update Since Last Meeting

Accomplishments:

- We completed all our tasks from sprint 2 and the important tasks from sprint 3
- Interfaces have been improved drastically

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Create edit menu page in Manager interface	Nathan Tran	yes
Implement a text to audio feature	Marving Fung	yes
Implement OpenWeather	Alex Beamer	yes
Create tax functionality for orders	Kyle Palermo	yes
Implement text enlarger and the button for it	Sandeep Mishra	yes
Implement translation of website	Alex Beamer	yes



Create css format of buttons	Kyle Palermo	yes
Create manage inventory page in manager interface	Nathan Tran	yes
Create graphing data page in manager interface	Sandeep Mishra	yes
Create report page in manager interface	Jose Ortiz	yes
Implement functionality to Cashier page	Kyle Palermo	yes
Implement functionality to Customer page	Marving Fung	yes
Create order page in Customer directory	Marving Fung	yes
Create checkout page in customer directory	Marvin Fung	yes
Create multiple links when menu board interface is clicked	Jose Ortiz	yes
Make changes to database schema	Alex Beamer	yes
Create Global Styling	Kyle Palermo	yes
Create checkout page in Customer directory	Marvin Fung	yes
Create order page in Customer directory	Marvin Fung	yes
Revise checkout functionality, make sure it is updating in database	All	yes
Implement OAuth	Marvin Fung	yes
Implement functionality for manager home page	Jose Ortiz	yes
Implement Kitchen page	Kyle Palermo	yes
Create query functions for menu item picture and menu item description	Alex Beamer	yes
Implement user management only for administrator page	Nathan Tran	yes
Implement interface to be able to use touch interaction to navigate the interface	N/A	yes
Verification and Validation	N/A	no
Apply Tailwind CSS for components to look more professional	All	yes
Implement images and descriptions to customer page	Marvin Fung	yes



Implement images and descriptions to menu board page	Jose Ortiz	yes
--	------------	-----

Before The Next Meeting

Plans:

- Complete any reports we are missing
- Prepare for our final presentation

Task Assignments:

Task Description	Assigned to
No new task	N/A

Minutes from Previous Meeting

From our previous meeting,

We checked everyone's progress with all their tasks to ensure they will be done by our last daily meeting. We changed prioritizations of some dates to make sure we get the important tasks done. We also discussed any roadblocks that we had to get them resolved. Finally we made sure that our APIs are working properly. After conducting the fist of votes, we had an average of 2 points because everything feels rushed even though we have most tasks completed or started.



SCRUM Retrospective Meeting for Project 3 Sprint 3

Prepared by: Jose Ortiz

Meeting Date: 5/1/2024

Start Time: 10:00am

End Time: 11:00am

Meeting Attendees

1. Marvin Fung
2. Alex Beamer
3. Kyle Palermo
4. Sandeep Mishra
5. Nathan Tran

Meeting Agenda Items

- Discuss overall project and how it turned out
- Go over everyone's thought over project
- Discuss how we will present

Status Update Since Last Meeting

Accomplishments:

- Successfully completed all tasks in our product backlog
- Have fully functional website with all of our requirements completed

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Create edit menu page in Manager interface	Nathan Tran	yes
Implement a text to audio feature	Marving Fung	yes
Implement OpenWeather	Alex Beamer	yes
Create tax functionality for orders	Kyle Palermo	yes
Implement text enlarger and the button for it	Sandeep Mishra	yes
Implement translation of website	Alex Beamer	yes



Create css format of buttons	Kyle Palermo	yes
Create manage inventory page in manager interface	Nathan Tran	yes
Create graphing data page in manager interface	Sandeep Mishra	yes
Create report page in manager interface	Jose Ortiz	yes
Implement functionality to Cashier page	Kyle Palermo	yes
Implement functionality to Customer page	Marving Fung	yes
Create order page in Customer directory	Marving Fung	yes
Create checkout page in customer directory	Marvin Fung	yes
Create multiple links when menu board interface is clicked	Jose Ortiz	yes
Make changes to database schema	Alex Beamer	yes
Create Global Styling	Kyle Palermo	yes
Create checkout page in Customer directory	Marvin Fung	yes
Create order page in Customer directory	Marvin Fung	yes
Revise checkout functionality, make sure it is updating in database	All	yes
Implement OAuth	Marvin Fung	yes
Implement functionality for manager home page	Jose Ortiz	yes
Implement Kitchen page	Kyle Palermo	yes
Create query functions for menu item picture and menu item description	Alex Beamer	yes
Implement user management only for administrator page	Nathan Tran	yes
Implement interface to be able to use touch interaction to navigate the interface	N/A	yes
Verification and Validation	N/A	yes
Apply Tailwind CSS for components to look more	All	yes



professional		
Implement images and descriptions to customer page	Marvin Fung	yes
Implement images and descriptions to menu board page	Jose Ortiz	yes

Before The Next Meeting

Plans:

- Be ready to present our final product

Task Assignments:

Task Description	Assigned to
Keep improving testing and verification of our code	N/A

Minutes from Previous Meeting

From our previous meeting, we reviewed all the tasks, made sure they were completed and functional. We graded our overall product and were content with the outcome. We also discussed some minor tasks we would have liked to improve if we have time. Lastly, I surveyed my group mates to discuss how we could do better so in the future we are better prepared for projects like this. After conducting the fist of five votes, we had an average of 5 points because we were all satisfied with our end product.