



Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for **Sprint 2**

Prepared by: Brandon

Meeting Date: 11/12/2022

Meeting Attendees

1. Brandon
2. Vatsal
3. Shurui
4. Kethan
5. Ekdev

Meeting Agenda Items

- Obstacles
- Tasks Completed
- Tasks Assigned

Status Update Since Last Meeting

Obstacles:

- Google translate has a top bar that is difficult to remove once a language translation is chosen.
- AWS has a different PHP version which caused issues but they were able to get resolved by using compatible syntax between versions.
- Format of menu side panels for frontend

Accomplishments:

- Implemented google translate for translating all languages on a page. This is included on all pages and now just needs some styling for completeness.
- Project is completely hosted on AWS and can be accessed by anyone on the internet.



Tasks Completed:

| Task Name | Task Description | Assigned to | Completed? (yes/no) |
|--------------------------|--|-------------|---------------------|
| Menu Simplification | <p>Left Side (Product Categories)</p> <ul style="list-style-type: none">• Add images to all corresponding menu text• Remove size, add-on, and add-to-cart button• Group all products and images in a pleasing layout• Readjust price label placement <p>Right Side (Side Panel, Cart Overlay)</p> <ul style="list-style-type: none">• Implement functionality (extends to view on product selection, directly covering cart)• Implement functionality (retracts to hide on add-to-cart confirmation, revealing cart again) <p>Top Half of Side Panel</p> <ul style="list-style-type: none">• Add enlarged image of product• Add dynamic price that changes with add-ons <p>Bottom Half of Side Panel</p> <ul style="list-style-type: none">• Create all size, add-on, and add-to-cart button• Add labels "size", "add-on" to buttons• Show red asterisk next to size or temperature if size or temperature NOT selected when user hits confirmation | Ekdev | no |
| Manager UI Encapsulation | <p>Reports</p> <ul style="list-style-type: none">• Option 1: Add sub navigation bar to each report and implement snap to scroll• Option 2: Add sub navigation boxes that when clicked on show a pop of overlay of corresponding report <p>Products</p> <ul style="list-style-type: none">• Move Add and update functionality to left side of screen (minimize scrolling)• Move table to right side of screen <p>Inventory</p> <ul style="list-style-type: none">• Move Add and update functionality to left side of screen (minimize scrolling)• Move table to right side of screen | Kethan | no |
| Responsive Sizing | <p>Text Specific</p> <ul style="list-style-type: none">• Research optimal text sizes for visually impaired• Add text scale plus and minus buttons (sizes 1 to 5) with size 3 as default to navigation bar• Add javascript for change text scale functionality• Save current text scale to local storage on refresh <p>General for all pages</p> <ul style="list-style-type: none">• For all pages, have text size, button size, section sizes, nav bar sizes, picture sizes all dynamically change based on screen size• Ensure format is preserved when changing window size horizontally• Ensure format is preserved when changing window size vertically | Shurui | No |



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|---------------------|--|---------|----|
| Color | <p>Default</p> <ul style="list-style-type: none">• Change colors to a theme of green, black, brown, and white• Change colors theme when hovering buttons to green, black, brown and white• Change colors theme when button selected to green, black, brown, and white• Color log-out button red <p>Accessibility</p> <ul style="list-style-type: none">• Determine 3 kinds of color blindness and find optimal color palettes for each• Create Contrast Dropdown on navigation bar• Allow color change based on each type of color blindness• Change color in text, background, buttons, nav bar, pictures corresponding to each color palette• Use local storage to store color palette on refresh and between each page | Kethan | no |
| Language | <ul style="list-style-type: none">• Create language drop down on navigation bar• Translate all 3 languages (spanish, chinese, hindi) for all texts• Use Google Translate API• Implement language button with corresponding picture flags on nav bar• Use local storage to store current language on refresh | Vatsal | no |
| Location | <ul style="list-style-type: none">• Create locations button on navigation bar (along with location symbol icon)• Create new page for location display <p>Left half of Page</p> <ul style="list-style-type: none">• Allow user to pick between current location or enter in custom location• Based on location list 5 closest Starbucks with address, opening hours, phone number, and travel distance <p>Right half of Page</p> <ul style="list-style-type: none">• Display on integrated map pins of 5 closest locations | Brandon | no |
| User Authentication | <ul style="list-style-type: none">• Use Google OAuth API• Use current database information to set up log in profiles• If user hits login with missing field, show red asterisk next to field and display message if user hits login and info is incorrect, reset fields, show red asterisk, and display message• Implement password reset functionality | Vatsal | no |



| | | | |
|--------------------------|---|---------|----|
| User Study 1 Adjustments | <ul style="list-style-type: none">• Separate Landing Page for clear direction for server, manager, and customer• Make menu option clear• Make 3 step instructions as header ("click item", "click size", "click addons", "click confirm")• Provide instructions to input user name• Remove Logout button for customers• Show error if customer tries to confirm order without entering name• For manager report, products, and inventory add 3 step instructions and labels for each button• Change titles in table columns to be more descriptive• Add descriptions for each table generated• Remove ID from inventory• Show total sales value• Explain restock report meaning• Show instructions for date buttons• Add preset drop down options when updating current products• Make products and inventory table interactable (adding and updating by clicking on items from table)• Remove scroll bars• Remove group and subgroup on update products• Recolor color on hover of ingredients drop down for visibility• Separate reports to different pages or grid sections (refer to manager encapsulation task)• Remove underscores on all names in manager side reports• Add pop up for confirmation and receipt of order | Kethan | no |
| Text-to-speech | <ul style="list-style-type: none">• Add a toggle-able button to activate and deactivate text-to-speech functionality• Implement text-to-speech in current selected language (not necessarily english)• When hovering over any button, read text out loud (in present tense "add to cart", "confirm")• When clicking button, read text out loud (in past tense "added to cart", "confirmed")• When clicking button, if error occurs (no size selected, no temperature selected, incorrect login), read out error message | Brandon | no |
| Keyboard Navigation | <ul style="list-style-type: none">• implement keyboard navigation with arrow keys and enter key | Shurui | No |



Before The Next Meeting

Plans:

- Finish styling language translation on all pages
- Get progress for Google OAuth
- Change website to responsive design using viewheight

Task Assignments:

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Meeting Minutes

Summarize discussion in paragraph form from the previous meeting (NOT this current meeting).

During this meeting, we discussed how to use the Google translate API. We also wanted to hide the top google translation bar from appearing because it covers the navigation bar. Since the google translate works on the server front end, we will port the same styling of language selection to the login page. On the matter of resizing the webpage, we decided to use responsive web design by using viewport values instead of em values. We also discussed how the popup for choosing the size and addons for each product would appear on the server/customer page.

In the end, we discussed the scheduling of making the user studies report and the team meeting presentation.