Sprint 2 Materials

Team 28

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Retrospective Summary

The retrospective meeting commenced with an assessment of the positives and negatives encountered during the sprint. The consensus highlighted effective communication as a significant success factor. From the outset, clear communication channels were established regarding the distribution of tasks, ensuring accountability and timely completion. In addition to this, the team has been able to pump out more features by participating in more teamwork and working together more in general. It felt as though there was more of a comradery among the team. It seems the team has gotten the hang of the framework and is now comfortable using it. Concerning challenges faced, the second sprint did not present any major issues. The discussion then shifted to potential changes needed in our approach. The general sentiment was one of satisfaction with the current operational methods, with only scheduling requiring slight adjustments. Finally, the team deliberated on modifications necessary for the product backlog. Post-Sprint 2, there is a more defined understanding of the timeline and the specific tasks that need prioritization. Adjustments have been made accordingly, which are reflected in both the revised Sprint Backlog and the Product Backlog. These updates have clarified the project's direction and have helped realign team members more effectively within their respective roles, setting a structured path forward. The features that were not met in this Sprint backlog have been pushed and are only minor things that aren't a core part of what's required in the project but just extra tasks that are nice to have but not necessary.

GitHub Release Link

https://github.com/csce-315-331-2024a/project-3-full-stack-agile-web-907-28/releases/tag/Sprint_2_correct

Product Backlog

Task #	Task Name	Priority	Dependencies	Story Points	Status	Assigned Member
1	Setting up Frontend Framework	1	N/A	2	Complete	Jeffrey Slobodkin
2	Setting up Backend Framework	1	N/A	2	Complete	Jeffrey Slobodkin
3	Create user authentication login for each type of user	2	2	2	Complete	Jeffrey Slobodkin
4	Set up menu item page	2	1,3	1	Complete	Jeffrey Slobodkin
5	Set up google ouath for users to sign in	2	1,3	1	Complete	Jeffrey Slobodkin
6	Set up NextUI framework for frontend	2	2	2	Complete	Alex Kelley
7	Create footer component	2	6	1	Complete	Alexis Rappa
8	Add elements to footer component for accessibility	3	1,2	1	In Progress	Alexis Rappa
9	Set up credential restrictions between pages	3	1,2	2	Complete	Alex Kelley
10	Implement API call for weather API	3	1,2	1	Complete	Christopher Kim
11	Add weather API element to frontend	3	1,2	1	Complete	Christopher Kim
12	Add functionality to menu items based on weather api	4	10	1	In Progress	Christopher Kim
13	Accessibility to create bigger font with a button	4	10	1	Not Started	Alexis Rappa
14	Allow users to reconfigure their credentials	5	8,10	1	Complete	Alex Kelley
15	Create tests for Sprint 1 tasks	5	1	1	In Progress	Jeffrey Slobodkin
16	Create shopping cart for orders in cashier	1	1	1	Incomplete	Jeffrey Slobodkin
17	Allow cashiers to place orders for customers	2	1	1	Incomplete	Jeffrey Slobodkin
18	Allow customers to place orders	3	1	1	Incomplete	Jeffrey Slobodkin
19	Allow customers & cashiers to remove items from orders	3	1	1	Incomplete	Jeffrey Slobodkin
20	Implement menu/inventory view & editing (manager)	1	1	2	Incomplete	Alex Kelley
21	Implement statistical summaries (manager)	2	1	1	Incomplete	Alex Kelley
22	Implement employee management (manager)	3	1	2	Incomplete	Alex Kelley

23	Implement translate API	1	1	1	Incomplete	Christopher Kim
24	Create a translate component	2	N/A	.5	Incomplete	Christopher Kim
25	Implement text to speech API	1	1	1	Incomplete	Christopher Kim
26	Create a text to speech component	2	1	.5	Incomplete	Christopher Kim
27	Pop up for accessibility options in the footer	1	N/A	0.5	Incomplete	Alexis Rappa
28	Use linter to make sure the contrast across pages is accessible	1	N/A	1	Incomplete	Alexis Rappa
29	Implement the translate api in the frontend of the footer	1	N/A	1	Incomplete	Alexis Rappa
30	Allow users to either zoom in or enlarge font size on a page	1	1	1	Incomplete	Alexis Rappa
31	Create tests for up to 50 percent coverage	5	N/A	0.5	Incomplete	Jeffrey Slobodkin
32	Inventory dashboard to include reports from previous project	1	1	0.5	Incomplete	Jeffrey Slobodkin
33	Inventory Usage Chart inside of inventory dashboard	3	1	0.5	Incomplete	Jeffrey Slobodkin
34	Restock report for inventory items in dashboard	2		2	Incomplete	Jeffrey Slobodkin
35	Excess Report of inventory items inside of inventory dashboard	2	3	1	Incomplete	Jeffrey Slobodkin
36	Design layout for report dashboards	2	3	1	Incomplete	Alex Kelley
37	Set up sales dashboard	3	3	1	Incomplete	Alex Kelley
38	Sales over time (line chart)	3	4	2	Incomplete	Alex Kelley
39	Sales by category (pie chart)	3	4	0.5	Incomplete	Alex Kelley
40	Commonly sold together items summary	3	4	0.5	Incomplete	Alex Kelley
41	Fix accessibility checker critical issues	3	2	0.5	Incomplete	Christopher Kim
42	Fix accessibility checker moderate issues	3	3	1	Incomplete	Christopher Kim
43	Increase accessibility check score to 85+	3	7	2	Incomplete	Christopher Kim
44	Have 0 failed audits on accessibility checker	3	7	0.5	Incomplete	Christopher Kim

45	Add Screen reader attributes	3	7	0.5	Incomplete	Christopher Kim
46	Add in alt text for images	3	7	0.5	Incomplete	Alexis Rappa
47	Make sure features meet accessibility needs	3	7	1	Incomplete	Alexis Rappa
48	Get color contrasting to work	3	7	1	Incomplete	Alexis Rappa
49	Get text enlargement to work	3	7	1	Incomplete	Alexis Rappa
50	Integrate features into button	4	7	0.5	Incomplete	Alexis Rappa

Sprint Backlog

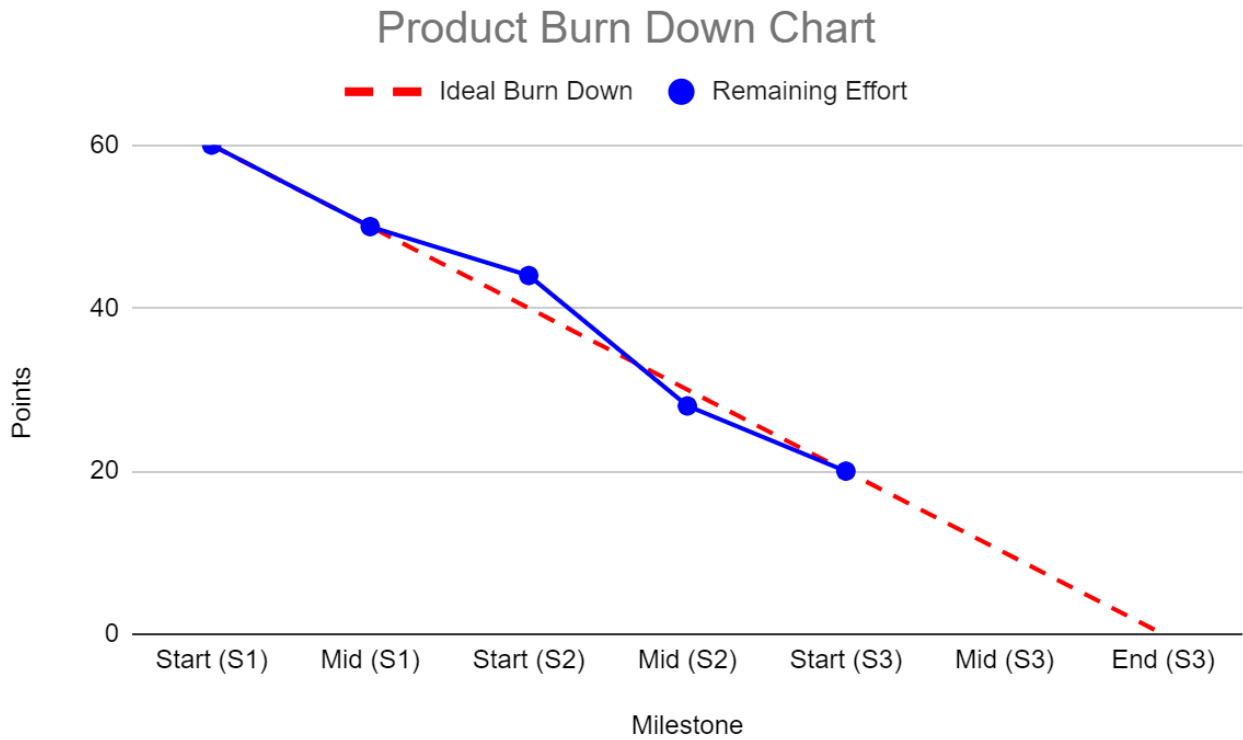| Task #	Task Name	User Story Points	Status	Assigned Member	Time Spent
1	Create shopping cart for orders in cashier	1	Complete	Jeffrey Slobodkin	1
2	Allow cashiers to place orders for customers	1	Complete	Jeffrey Slobodkin	1
3	Allow customers to place orders	2	Complete	Jeffrey Slobodkin	2
4	Allow customers & cashiers to remove items from orders	1	Complete	Jeffrey Slobodkin	1
5	Implement menu/inventory view & editing (manager)	4	Complete	Alex Kelley	4
6	Implement slicers and for table filters as well as creation of items for menu/inventory	1.5	Complete	Alex Kelley	1
7	Implement employee management (admin)	2	Complete	Jeffrey Slobodkin	3
8	Implement translate API	1	Complete	Christopher Kim	2
9	Create a translate component	0.5	Complete	Christopher Kim	1
10	Create admin panel that allows managing users credentials	1	Complete	Jeffrey Slobodkin	4
11	Allow the admin to create, update, delete and read users	2	Complete	Jeffrey Slobodkin	3
12	Pop up for accessibility options	0.5	Complete	Alexis Rappa	2

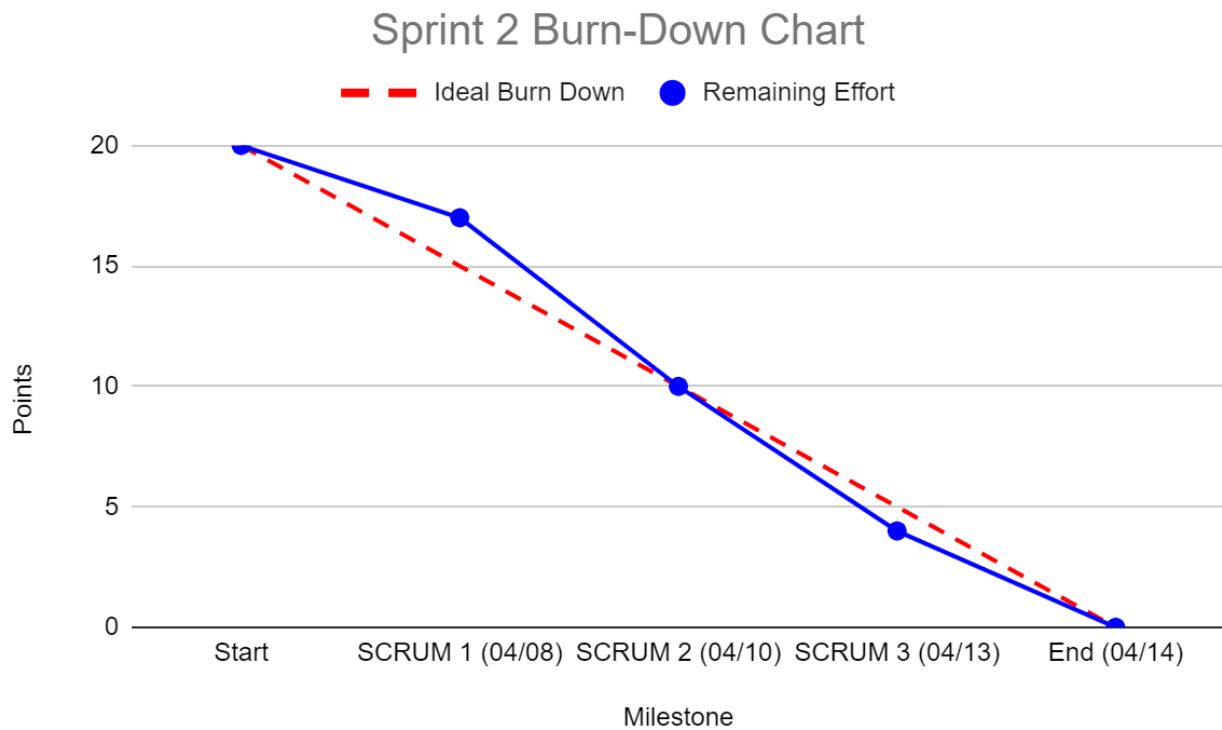| 13 | Use linter to make sure the contrast across pages is accessible | 1 | Complete | Alexis Rappa | 1 |
| 14 | Implement the translate API in the frontend | 0.5 | Complete | Alexis Rappa | 1 |
| 15 | Allow users to either zoom in or enlarge font size on a page | 1 | In progress | Alexis Rappa | 1 |

Summary Table

Team Member	Sprint 1	Sprint 2	Total Points
Jeffrey Slobodkin	8	10	18
Alex Kelley	6	5.5	11.5
Christopher Kim	3	1.5	4.5
Alexis Rappa	1	2	3

Burn-down Charts

Product Burn Down Chart

- - - Ideal Burn Down   ● Remaining Effort

Points

Milestone

Sprint 2 Burn-Down Chart

Next Sprint's SCRUM Meeting Schedule

Meeting	Date	Time
SCRUM Meeting 1	04/22	12:20
SCRUM Meeting 2	04/24	12:20
SCRUM Meeting 3	04/26	5:00

Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Project 2
Prepared by: Jeffrey Slobodkin
Meeting Date: 04/08

Meeting Attendees

1. Jeffrey Slobodkin
2. Alexis Rappa
3. Alex Kelley
4. Christopher Kim

Meeting Agenda Items

- What has everyone worked on?
- What is everyone doing today?
- Are we on track for the second Github release and what needs to be done

Status Update Since Last Meeting

Accomplishments:
- The backend API calls for the orders had been completed.
- The backend for the translation API implementation had been completed.

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Backend API calls for orders	Jeffrey Slobodkin	Yes
Backend for translation API	Christopher Kim	Yes

Before The Next Meeting

Plans:
- Convert the accessibility tab to be NextUI compatible.
- Begin implementing the UI components for Manager Inventory and Menu Items
- Implement the frontend to create orders and the backend API for viewing order history

Task Assignments:

Task Description	Assigned to
Create NextUI component for the accessibility tab	Alexis Rappa
Create UI components for Menu Item and Inventory Item table and form	Alex Kelley
Implement the translation API in the frontend	Christopher Kim
Implement the full ordering functionality in the front end for both cashiers and customers	Jeffrey Slobodkin

Minutes from Previous Meeting

In the previous meeting there was an emphasis placed on making sure to get going on the Sprint backlog. Alex was to begin working on the Manager page which includes allowing the user to view and edit both Menu Items and Inventory Items. Alexis and Chris were to work together more closely to tackle the accessibility issues. Jeff was to make sure that all cashier work as well as orders were to get done. Everyone went through what they had been working on and what they were going to work on as we made sure to be ready for the Sprint 2 GitHub release.

SCRUM Meeting 2 for Project 2
Prepared by: Jeffrey Slobodkin
Meeting Date: 04/10

Meeting Attendees

1. Jeffrey Slobodkin
2. Alexis Rappa
3. Alex Kelley
4. Christopher Kim

Meeting Agenda Items

- What has everyone worked on?
- What is everyone doing today?
- Are we on track for the second Github release and what needs to be done

Status Update Since Last Meeting

Accomplishments:
- UI components for the Menu Item and Inventory Item table along with modals for editing and deleting have been completed using NextUI and slicers.
- Accessibility component has been created using NextUI and contains buttons for various features.
- Order functionality is fully implemented and complete for both the customers and cashiers.

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Create NextUI component for the accessibility tab	Alexis Rappa	Yes
Create UI components for Menu Item and Inventory Item table and form	Alex Kelley	Yes
Implement the full ordering functionality in the front end for both cashiers and customers	Jeffrey Slobodkin	Yes

Before The Next Meeting

Plans:
- Complete the translate API and integrate it into the accessibility tab.

- Integrate more tests to increase coverage.
- Complete the Order History View for the cashier side
- Complete the Menu And Inventory Item features completely on the manager side.

Task Assignments:

Task Description	Assigned to
Complete the Menu and Inventory Item features completely on the manager side	Alex Kelley
Complete the Order History View for the cashier side	Jeffrey Slobodkin
Integrate more tests to increase coverage.	Jeffrey Slobodkin
Complete the translate API and integrate it into the accessibility tab	Alexis Rappa/ Christopher Kim

Minutes from Previous Meeting

The previous meeting covered the usual SCRUM questions going over what each team member had been working on since the previous meeting and what they are going to be working on for the next meeting. We discussed the progress made by Alex Kelley on the manager page for the menu items and inventory items. Also went over the translate API as Chris seemed to have trouble and had to change his method of implementation.

SCRUM Meeting 3 for Project 2
Prepared by: Jeffrey Slobodkin
Meeting Date: 04/13

Meeting Attendees

1. Jeffrey Slobodkin
2. Alexis Rappa
3. Alex Kelley
4. Christopher Kim

Meeting Agenda Items

- What has everyone worked on?
- What is everyone doing today?
- Are we on track for the second GitHub release and what needs to be done?

Status Update Since Last Meeting

Accomplishments:
- The Order History view for cashier has been completed allowing the cashier to view all orders and delete them if needed.
- Completed the Menu and Inventory Item features completely on the manager side.
- Completed the translate API and integrate it into the accessibility tab.

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Complete the translate API and integrate it into the accessibility tab	Alexis Rappa/ Christopher Kim	Yes
Completed the Menu and Inventory Item features completely on the manager side	Alex Kelley	Yes
The Order History view for cashier has been completed allowing the cashier to view all orders and delete them if needed	Jeffrey Slobodkin	Yes

Before The Next Meeting

Plans:

- Emphasis on testing new components and features
- Fix small issues such as adding slicers for table filtering and small refactoring to add cart button.
- Work on color contrast feature for color blindness accessibility.
- Fix any critical issues from linter verifier.

Task Assignments:

Task Description	Assigned to
Create tests to get close to 50 percent coverage	Jeffrey Slobodkin
Fix small issues such as adding slicers for table filtering and small refactoring to add cart button	Alex Kelley
Fix any critical issues from linter verifier	Christopher Kim
Work on color contrast feature for color blindness accessibility	Alexis Rappa

Minutes from Previous Meeting

During the previous meeting we went over the usual agenda with everyone to get a status of where we are at to complete what's needed for this sprint. Overall good progress has been made as the Manager page is mostly finished and the menu/ inventory item features have been completed. The translate API is working correctly and well. We did talk about the need to make sure more tests get done during the next sprint. Also progress on accessibility has been made.