Sprint 2 Materials

5B\_Bulbasaur

A logo with a number in a circle

Description automatically generated

Aidan Thomas

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Zach Assad

# Retrospective Summary

Summarize your retrospective meeting. Discuss what went right and wrong during the sprint, what changes (if any) need to be made regarding procedure, and what adjustments might need to be made to the product backlog. If backlog goals were not met, include an explanation of why not. The summary should be approximately 250 words.

# GitHub Release Link

Create a GitHub release of **a completely working version** of the software and include a link to your release here. Note that some features may not be included if they are scheduled for later sprints, but you must have a **minimum viable product (MVP)** that a user can give feedback on.

Remember to commit to your repository each time a new feature is added/modified. Items should not be marked as “complete” on your backlog until they have been pushed to your repository.

# Product Backlog

Your product backlog contains the list of tasks with their:

* priorities,
* dependencies,
* user story points (an estimate of effort involved from the unitless set {1, 2, 3, 5, 8, 13, 21}), and
* status {not started, in progress, completed}.

It should be updated continually throughout the project. Include the snapshot of the product backlog at the end of the sprint here.

Sprint Backlog

Your sprint backlog is a subset of the product backlog. It includes the list of tasks that were scheduled for the sprint. For each task, it provides:

* user story point value (from the product backlog),
* who assigned to,
* actual time spent, and
* status {not started, in progress, completed}.

It should also contain a **summary table** that shows the total number of completed user story points for each team member. The summary table should have a column for each sprint completed to date. These will be a factor in your individual contribution assessment.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Summary** | **Assignee** | **Collaborators** | **Status** | **Story point estimate** | **T** |
| [As a customer, I would like to receive allergen and nutritional alerts, so I can order safely.](https://331team5b.atlassian.net/browse/SCRUM-4) |  |  | To Do |  | Story |
| [Fetch Menu Item Information from the Backend](https://331team5b.atlassian.net/browse/SCRUM-29) | daniellam1702 | [athomas26] | Done | 2 | Task |
| [Implement Cart Functionality](https://331team5b.atlassian.net/browse/SCRUM-30) | boconnor2004 |  | Done | 2 | Task |
| [Add a Navigation Bar for Customers](https://331team5b.atlassian.net/browse/SCRUM-31) |  | [briannabach] | Done | 1 | Task |
| [Add Role-Specific Navigation Bar for Managers](https://331team5b.atlassian.net/browse/SCRUM-36) | athomas26 | [briannabach, daniellam1702] | Done | 2 | Task |
| [As a user, I would like to log in as either a manager or cashier, so I can access the Panda Express POS system.](https://331team5b.atlassian.net/browse/SCRUM-38) |  |  | To Do |  | Story |
| [Implement Google OAuth for Authentication (Backend)](https://331team5b.atlassian.net/browse/SCRUM-39) | athomas26 |  | Done | 5 | Task |
| [Add Role-Based Redirect After Login (Backend)](https://331team5b.atlassian.net/browse/SCRUM-40) | athomas26 |  | To Do | 2 | Task |
| [Add Role-Based Page Visibility (Frontend)](https://331team5b.atlassian.net/browse/SCRUM-41) | boconnor2004 | [athomas26] | To Do | 3 | Task |
| [Implement Logout Functionality (Frontend)](https://331team5b.atlassian.net/browse/SCRUM-42) | athomas26 |  | To Do | 2 | Task |
| [Create a Cashier-Specific Layout](https://331team5b.atlassian.net/browse/SCRUM-45) |  | [athomas26, xachariah] | Done | 5 | Task |
| [Add Role-Specific Navigation Bar for Cashiers](https://331team5b.atlassian.net/browse/SCRUM-46) |  | [briannabach] | Done | 1 | Task |
| [Complete ordering functionality](https://331team5b.atlassian.net/browse/SCRUM-51) | boconnor2004 |  | In Progress | 3 | Task |
| [Add Allergen and Nutritional Information to Menu Items](https://331team5b.atlassian.net/browse/SCRUM-52) | briannabach | [daniellam1702] | In Progress | 5 | Task |
| [As a customer, I would like to add the items to the cart, so I can checkout](https://331team5b.atlassian.net/browse/SCRUM-53) |  |  | To Do |  | Story |
| [Display Allergen Alerts When Selecting Items](https://331team5b.atlassian.net/browse/SCRUM-54) | briannabach |  | In Progress | 3 | Task |
| [As a manager, I would like to view real-time sales reports, so I can track revenue and performance.](https://331team5b.atlassian.net/browse/SCRUM-55) |  |  | To Do |  | Story |
| [Create a Sales Reports Page](https://331team5b.atlassian.net/browse/SCRUM-56) | xachariah |  | Done | 2 | Task |
| [Create Inventory Usage Report](https://331team5b.atlassian.net/browse/SCRUM-57) | xachariah |  | To Do | 5 | Task |
| [Integrate Weather API for Manager Landing Page](https://331team5b.atlassian.net/browse/SCRUM-58) | daniellam1702 |  | To Do | 5 | Task |
| [Create an API endpoint that returns the menu item components with its ingredients.](https://331team5b.atlassian.net/browse/SCRUM-63) | daniellam1702 | [briannabach] | To Do | 3 | Task |
| [Implement Login Page (Frontend)](https://331team5b.atlassian.net/browse/SCRUM-64) | boconnor2004 | [athomas26] | To Do | 2 | Task |
| [Implement fetch request for the login (Frontend)](https://331team5b.atlassian.net/browse/SCRUM-65) | athomas26 | [boconnor2004] | To Do | 3 | Task |
| [As a user, I would like to see the screen in high contrast, so I can see the website properly](https://331team5b.atlassian.net/browse/SCRUM-120) |  |  | To Do |  | Story |
| [Ensure that all images, text, and icons adjust to the high-contrast setting](https://331team5b.atlassian.net/browse/SCRUM-121) | daniellam1702 |  | To Do | 5 | Task |
| [Develop a toggle switch on the landing pages and navigation bar to enable high-contrast mode](https://331team5b.atlassian.net/browse/SCRUM-122) | daniellam1702 |  | To Do | 2 | Task |
| [As a user, I would like to have the option to translate the page, so I can understand the website.](https://331team5b.atlassian.net/browse/SCRUM-123) |  |  | To Do |  | Story |
| [Integrate Google Translate API into the customer interface](https://331team5b.atlassian.net/browse/SCRUM-124) | briannabach |  | To Do | 5 | Task |
| [Create a dropdown menu on the landing pages and navigation bar for language selection](https://331team5b.atlassian.net/browse/SCRUM-125) | briannabach |  | To Do | 2 | Task |
| [Ensure all menu text, buttons, and labels dynamically update when a language is selected](https://331team5b.atlassian.net/browse/SCRUM-126) | daniellam1702 |  | To Do | 3 | Task |
| [Integrate Google Translate API into the cashier interface](https://331team5b.atlassian.net/browse/SCRUM-127) | briannabach |  | To Do | 5 | Task |
| [Integrate Google Translate API into the manager interface](https://331team5b.atlassian.net/browse/SCRUM-128) | briannabach |  | To Do | 5 | Task |
| [As a user, I would like to have the option to enlarge the text in the page, so I can see clearly each word](https://331team5b.atlassian.net/browse/SCRUM-129) |  |  | To Do |  | Story |
| [Design icons and buttons with a larger-than-standard size](https://331team5b.atlassian.net/browse/SCRUM-130) | xachariah |  | To Do | 1 | Task |
| [Add a toggle switch to enable bigger text](https://331team5b.atlassian.net/browse/SCRUM-131) | xachariah |  | To Do | 3 | Task |
| [Create code to update the size of every text in the screen](https://331team5b.atlassian.net/browse/SCRUM-132) | xachariah |  | To Do | 3 | Task |
| [Implement backend API endpoint to create an order](https://331team5b.atlassian.net/browse/SCRUM-133) | boconnor2004 |  | To Do | 3 | Task |
| [Reformat database menu item table to allow description, maxEntrees, maxSides, hasDrink, and image](https://331team5b.atlassian.net/browse/SCRUM-134) | daniellam1702 |  | Done | 2 | Task |
| [Create cloud storage for the images](https://331team5b.atlassian.net/browse/SCRUM-135) | daniellam1702 |  | Done | 3 | Task |
|  |  |  |  | **98** |  |

# Burn-down Charts

Include two burn-down charts, one for the sprint and one for the product.

* Burn-down charts should be reported in **remaining user story points** (not number of tasks) and show both the user story points remaining and actual hours spent over time. Remember that user story points measure the *relative* estimated effort. They correlate to time spent (but are not equivalent to actual hours/specific units of time.)
* The initial sprint burn-down chart is created from the sprint backlog. It should be updated after each SCRUM meeting based on team member status and feedback. Thus it should contain at least 5 data points (the start of the sprint, 3 SCRUM meetings, and the end of the sprint).
* The product burn-down chart should be updated once during the sprint and again at the end of the sprint. Thus, by the end of the project’s 3 sprints, there should be at least 7 data points on the product burn-down chart (the start of each sprint, the middle of each sprint, and the end of each sprint).

# Next Sprint’s SCRUM Meeting Schedule

Include a list of your planned SCRUM meetings for the next sprint. You should have at least 3 SCRUM meetings in each sprint. (This section does not apply for the final sprint.)

Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Project 3

Prepared by: Daniel Lam He

Meeting Date: 11/08/2024

## Meeting Attendees

1. Aidan Thomas
2. Brianna Bach
3. Brady OConnor
4. Zach Assad
5. Daniel Lam He

## Meeting Agenda Items

* Task needed to start and get done before next scrum meeting.
* Goal for the MVP

## Status Update Since Last Meeting

Accomplishments:

* Daniel started working on fetching menu item information from the backend.

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| Fetch Menu Item Information from the Backend | Daniel Lam | No, half way done. |

## Before The Next Meeting

Plans:

* Having an MVP Completed
* User Study

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Added images to cloud storage | Daniel Lam He |
| Sales Report Page | Zach Assad |
| Implement buttons for the manager homepage | Zach Assad |
| Allergens and nutritional information to menu items | Brianna |
| Google Translate | Brianna |
| Cart functionality | Brady |
| Login page, navbar for manager page, and login functionality | Aidan |

## Minutes from Previous Meeting

In our previous meeting we discussed the items that needed to be completed before the end of sprint 1 and documentation needed to be done before the end of sprint 1. We also discussed our meetings scheduled for Sprint 2.

SCRUM Meeting 2 for Project 3

Prepared by: Daniel Lam He

Meeting Date: 11/13/2024

## Meeting Attendees

1. Aidan Thomas
2. Brianna Bach
3. Brady OConnor
4. Zach Assad
5. Daniel Lam He

## Meeting Agenda Items

* Completed items before GitHub release
* Items needed to be completed before GitHub release

## Status Update Since Last Meeting

Accomplishments:

* There are images in the menu choices
* The cart can be cleared
* The manager can visualize the sales report
* Manager can login with google auth

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| Fetch the menu items from the database | Daniel Lam He | Yes |
| Added images to cloud storage | Daniel Lam He | Yes |
| Sales Report Page | Zach Assad | Yes |
| Implement buttons for the manager homepage | Zach Assad | Yes |
| Allergens and nutritional information to menu items | Brianna | Will complete by tonight |
| Google Translate | Brianna | Will complete by tonight |
| Cart functionality | Brady | Will complete by tonight |
| Login page, navbar for manager page, and login functionality | Aidan | Tomorrow |

## Before The Next Meeting

Plans:

* Have a fully working Github release before the end of sprint 2

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Logout Functionality | Aidan Thomas |
| Create an API endpoint that returns the menu item components with its ingredients. | Daniel Lam |
| Implement backend API endpoint to create an order | Brady O’Connor |
| High Contrast Functionality | Daniel Lam |
| Google Translate Functionality | Brianna Bach |
| Resize functionality | Zach Assad |

## Minutes from Previous Meeting

In our previous meeting we talked about tasks needed to be completed before the end of this meeting and which tasks were started. We assigned ourselves tasks that we were aiming to complete before this meeting. Daniel started working on fetching menu items from the database before the previous meeting. Aidan aimed to complete login functionality, Brady the cart functionality, Daniel fetching menu items from the database and storing images in the cloud storage, Zach the sales report, and Brianna the allergens.

SCRUM Meeting 3 for Project 3

Prepared by: Daniel Lam He

Meeting Date: 11/18/2024

## Meeting Attendees

1. Aidan Thomas
2. Brianna Bach
3. Brady OConnor
4. Zach Assad
5. Daniel Lam He

## Meeting Agenda Items

* Go through the tasks completed
* Planning to finish by the end of the sprint

## Status Update Since Last Meeting

Accomplishments:

* Menu board is dynamically displayed from the backend
* Zooming in and zoom out working.

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| Menu items fetched from the database to menu board | Daniel Lam | yes |
| Created the inventory usage report | Zach Assad | Yes |
| Zoom in and out | Zach Assad | Almost Done |
| Implementing google translate function | Brianna Bach | Yes |
| Allergens alert | Brianna | Yes |
| Login working | Aidan | Yes |
| Cart Functionality and the ordering/checkout process | Brady | Pushing tonight |

## Before The Next Meeting

Plans:

* Finish accessibility tools in the page before the end of the sprint
* Having working logout and login redirection for cashier and manager

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Role View Permissions | Brady |
| Proper login page | Brady |
| High contrast mode | Daniel |
| Weather API | Daniel |
| Allergen alerts | Brianna |
| Nutritional information | Brianna |
| Small bug with text magnifier | Zach |
| Making Icons and text bigger for some items | Zach |
| Logout functionality | Aidan |

## Minutes from Previous Meeting

In the previous meeting, we discussed tasks that were completed before the end of the GitHub release for the MVP such as being able to see images in the menu choices, cart can be cleared, manager can visualize the sales report, and manager can login. We also aimed for tasks that would result in a working GitHub release.