Sprint 3 Materials

5B\_Bulbasaur

A logo with a number in a circle

Description automatically generated

Aidan Thomas

Brianna Bach

Brady O’Connor

Daniel Lam He

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.

# 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: 11/22/2024

## Meeting Attendees

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

## Meeting Agenda Items

* Discuss about Expert Panel Report -> Brady and Brianna will interview a previous panda express cashier and Starbucks manager
* Discuss what tasks we plan working on.

## Status Update Since Last Meeting

Accomplishments:

* Magnification accessibility completed
* Weather API in the Manager page added

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| Weather API in the Manager Landing page | Daniel Lam | Yes |
| Text magnifier | Zach Assad | Yes |

## Before The Next Meeting

Plans:

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Backend API for inventory and sales report | Zach Assad |
| Nutritional information and allergen | Brianna |
| Backend API to fetch order history | Brianna |
| Employee Admin API | Aidan |
| Login Page | Brady |
| Backend Review table and API | Brady |
| High Contrast Mode | Daniel |
| API Endpoints for menu items and item components | Daniel |

## Minutes from Previous Meeting

In our previous meeting, we decided to push the high contrast mode and weather api to the beginning of this sprint because Daniel got sick. However, we aimed to have completely working parts of the website before the end

SCRUM Meeting 2 for Project 3

Prepared by: Daniel Lam He

Meeting Date: 11/25/2024

## Meeting Attendees

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

## Meeting Agenda Items

* Updates of completed tasks
* Add task code documentation
* What we plan to have done before the Github release

## Status Update Since Last Meeting

Accomplishments:

* Finished high-contrast mode
* Finished Allergen alerts for each menu choice
* Employee management user interface skeleton completed

Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| High Contrast | Daniel | Yes |
| Menu Page for manager | Daniel | Yes |
| Updated login page | Brady | Yes |
| Allergen Alerts | Brianna | Yes |
| Backend endpoints for Order history | Brianna | In progress |
| Employee management User interface | Aidan | Yes |

## Before The Next Meeting

Plans:

* Have item components and menu items management completed
* Improve the user interface for employee management
* Add tasks for code documentation
* Have Reviews Completed
* Complete Nutritional facts for menu choices
* Complete the UI for Order History

Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
| Menu items management for Manager | Daniel Lam |
| Menu item components management for management | Daniel Lam |
| Inventory and sales report api | Zach |
| Review section for each of the menu item api | Brady |
| Review section for each of the menu item frontend | Brady |
| Nutritional facts for menu choices | Brianna |
| Order history frontend | Brianna |
| Handle error, improve user interface for the employee management | Aidan |

## Minutes from Previous Meeting

Before the previous meeting, we completed the use of weather api and text magnification features for the website. In the previous meeting, we discussed our plans for the Expert Panel, such as experts we were going to interview. Moreover, we decided our goals for this sprint’s MVP, mentioning tasks we were planning to complete before 11/26/2024.

SCRUM Meeting 3 for ProjectName

Prepared by:

Meeting Date:

## Meeting Attendees



## Meeting Agenda Items



## Status Update Since Last Meeting

Accomplishments:



Tasks Completed:

|  |  |  |
| --- | --- | --- |
| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
|  |  |  |
|  |  |  |

## Before The Next Meeting

Plans:



Task Assignments:

|  |  |
| --- | --- |
| **Task Description** | **Assigned to** |
|  |  |
|  |  |

## Minutes from Previous Meeting

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

Include additional SCRUM Agendas and Minutes on new pages if necessary (if you have more than 3 SCRUM meetings in a sprint).