Sprint [X] Materials

Team Name

[Optional Team Logo]

Malik Rawashdeh

[Farris Rizwan](mailto:farris03@tamu.edu)

Member 3

Member 4

**[Delete all instructions in red before submitting.]**

# 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 - Frontend Focus

Prepared by: John Langs, Farris Rizwan, Malik Rawashdeh

Meeting Date: 11/17/2023

## Meeting Attendees

1. John Langs
2. Farris Rizwan
3. Malik Rawashdeh

## Meeting Agenda Items

* Task Introductions
* Individual updates
* Key concerns

## Status Update Since Last Meeting

Accomplishments:

* Application now supports user sign-in and role based page access/restrictions
* Ingredient and drink menu manager views created
* Informational Pop-ups for menu board created

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Login Page | Malik Rawashdeh | Yes |
| Manager database access | Farris | no |
| Manager page UI | Farris | yes |
| Menu page with drink descriptions | Sahil | yes |
| Complete home page. | Sahil | yes |
| Add additional API routes for manager dashboard | John | yes |
| Ensure that the graph and excess/restock reports are properly displayed on the manager page. | Farris | Yes |
| Ability to access drinks and ingredients database | Farris | yes |
|  |  |  |

## Before The Next Meeting

Plans:

* Manager is able to access the drinks database, but we still need to do the same for ingredients and implement a way for the manager to be able to edit the contents of the database.
* Redux global state for cart
* Sign up page working to sign up new users into the database
* Password encrypted in the database.

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Implement API post form for drink and ingredient database updates | Farris |
| Refine Manager Page and make UI look nicer | Farris |
| Refine Home/Hero Page | Sahil |
| Add Payment/Confirmation Screen for ordering | John |
| implement redux global state to hold cart items | Malik |
| implement full sign up workflow to allow new users to be created | Malik |
| change passwords to encrypted | Malik |

## Minutes from Previous Meeting

Overall, the previous SCRUM meeting was focused on ensuring that our product was in a minimum viable state for deployment and presentation. Heavy task introspection was taken in order to ensure that all necessary components were present, and, if they were not, they would be completed by the end of the sprint.

SCRUM Meeting 2 for Project 3 - Frontend Focus

Prepared by:

Meeting Date: 11/20/2023

## Meeting Attendees

1. John Langs
2. Malik Rawashde
3. Farris Rizwan
4. Sahil Dhana

## Meeting Agenda Items

* Task updates
* Tasks Roadblocks
* Overall Project Pacing and Expected Outcomes

## Status Update Since Last Meeting

Accomplishments:

* Refocused project outlook and development picture
* Completed pop ups for menu board and added an initial layout for the home page
* Ability to edit the contents of the drink items database on the manager page.
* Implement past order API endpoint
* Implemented new sign in and sign up UI
* Connected sign up to database

Tasks Completed:

| **Task Description** | **Assigned to** | **Completed? (yes/no)** |
| --- | --- | --- |
| Refine Home/Hero Page | Sahil | no |
| Implement API post form for drink and ingredient database updates | Farris | yes |
| Add Payment/Confirmation Screen for ordering | John | yes |
| Implemented new sign in and sign up UI | Malik | yes |
| Implement past order API endpoint | Malik | yes |
| Connected sign up to database | Malik | yes |
| Redux Global app state | Malik | No |

## Before The Next Meeting

Plans:

* Refine Home/Hero Page
* Ability to edit the contents of the ingredients database through the manager page
* Make the overall UI of the manager page “prettier”
* Add a footer to the home page

Task Assignments:

| **Task Description** | **Assigned to** |
| --- | --- |
| Refine Home/Hero Page | Sahil |
| Ability to edit the contents of the ingredients database through the manager page | Farris |
| Make the overall UI of the manager page “prettier” | Farris |
| Add a footer to the home page | Sahil |
| Make UI for past orders page | Malik |

## Minutes from Previous Meeting

Overall, the previous meeting was focused on ensuring that all assigned tasks were understood and progress was being made. All attendees gave updates on their work and were given help with any concerns they had about their assigned tasks.

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).