Sprint [X] Materials

Team Name

[Optional Team Logo]

Malik Rawashdeh
Farris Rizwan
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
4.

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: John Langs, Farris Rizwan, Malik Rawashdeh, Sahil Dhana
Meeting Date: 11/20/2023

Meeting Attendees

5. John Langs
6. Malik Rawashde
7. Farris Rizwan
8. 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 Project 3 - Frontend Focus
Prepared by: John Langs, Farris Rizwan, Malik Rawashdeh, Sahil Dhana
Meeting Date: 11/21/2023

Meeting Attendees

9. John Langs
10. Malik Rawashdeh
11. Farris Rizwan
12. Sahil Dhana

Meeting Agenda Items

- Overview of Sprint 2 accomplishments and missing features
- Consolidation of code base for sprint release
- Testing of accessibility elements

Status Update Since Last Meeting

Accomplishments:
- *Manager View fully complete*
- *Application is mostly (90% on the lower end for some pages) compatible with disability personal accommodations such as screen readers.*

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Refine Home/Hero Page	Sahil	yes
Ability to edit the contents of the ingredients database through the manager page	Farris	yes
Make the overall UI of the manager page "prettier"	Farris	yes
Add a footer to the home page	Sahil	no
Make UI for past orders page	Malik	no

Before The Next Meeting

Plans:

- Plan out Sprint 3
- Create and adjust product backlog tasks

Task Assignments:

Task Description	Assigned to
Integration of React Redux for application state	Malik
Add a footer to the home page	Sahil
Add common employees page	Farris
Add customer and employee id association with order	John

Minutes from Previous Meeting

Overall, the previous meeting was focused on reshaping the focus of our development efforts. This included adjustments of our timelines for certain tasks and user stories. User stories such as our disability persona, persons with blindness, were prioritized.

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

1. Disability persona view
2. Google translate
3. Polishing main view
   a. Customer - payment screen, account page - previous orders
   b. Cashier - payment screen
   c. Manager - finish ingredient/drinks update pages, finish reports page, pretty up
   d. Menu board - none
4. Stretch goals
   a. Cart persistence
   b. Menu board - categories
   c. Home page - side show/footer
   d.