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# Sprint 1 Materials

## Team Reveille

Alex Do  
Dhiraj Atmakuri  
Matthew Livesay  
Nathan Truong  
Uzma Hamid  
Raphael Hanna  
Easton Havemann

## Retrospective Summary

During the retrospective meeting, we determined that our sprint goal was completed, along with the successes and issues associated with our first sprint. Afterward, we discussed potential improvements to our process for the next sprint to allow for continuous improvement. One of the successes discussed during the sprint was that we were able to collaborate effectively by programming after our meetings and utilizing pair programming. Additionally, mob programming also helped ensure that everyone got help when needed after the meetings. Furthermore, another success we noticed was that the scope of our first sprint's goal was sufficient and achievable for the limited amount of time we were given, allowing us to set a similar precedent for the next sprint's goals. One issue during the sprint was that it was relatively difficult to coordinate meetings in which everyone was involved since we had 7 people on the team. As a result, we sometimes didn't have everyone in the meetings. In order to make up for the absences, we can modify the procedure by providing absent members with more detailed meeting notes in addition to the scrum minutes, allowing them to catch up easily. Additionally, another issue was that we were sometimes confused and spent too much time on issues that could've been addressed with additional help from the TA. So, we can modify our process by more often utilizing the TA office hours to address our concerns and issues.

## GitHub Release Link

<https://github.com/csce-315-331-2024a/project-3-full-stack-agile-web-project-3-900-01/releases/tag/release>



## Product Backlog

Summary	Issue key	Status	Dependency	Story Points
Items aren't tracked when using translator	SCRUM-92	Backlog		2
Testing	SCRUM-91	Backlog		
Checkout page backend	SCRUM-90	Backlog		2
Checkout page front end	SCRUM-89	Backlog		2
Ordered Items in cart don't appear when refreshing	SCRUM-88	Done		1
Category text cuts into button text	SCRUM-87	Backlog		1
Create tests for the product usage page	SCRUM-85	Backlog	SCRUM-59	2
Create tests for the restock page	SCRUM-84	Backlog	SCRUM-62	2
Create tests for the trending page	SCRUM-83	Backlog	SCRUM-63	2
Create tests for the menu board in the web application	SCRUM-82	Backlog	SCRUM-67	1
Create tests for the excess report in the web application	SCRUM-81	Backlog	SCRUM-61	2
Change database passwords to environment variables	SCRUM-80	Backlog		2
Route all manager pages	SCRUM-75	Backlog	SCRUM-48	1



Web hosting	SCRUM-74	Done		1
backend for login page	SCRUM-72	Backlog	SCRUM-70	2
Add oauth support	SCRUM-71	Backlog	SCRUM-70	4
Create login app	SCRUM-70	Backlog	SCRUM-21	1
add mune board backend	SCRUM-69	Backlog	SCRUM-67	1
create menu board template	SCRUM-68	Backlog	SCRUM-67	4
create manu board app	SCRUM-67	Backlog	SCRUM-21	1
add alt text to images	SCRUM-66	Backlog		1
add weather to manager header	SCRUM-65	Backlog		1
add translation to manager page	SCRUM-64	Backlog	SCRUM-48	3
backend for trending page	SCRUM-63	Backlog	SCRUM-48	2
backend for restock report page	SCRUM-62	Backlog	SCRUM-48	2
backend for excess page	SCRUM-61	Backlog	SCRUM-48	2
backend for sales report page	SCRUM-60	Backlog	SCRUM-48	2
backend for product usage page	SCRUM-59	Backlog	SCRUM-48	2
backend for manager footer page	SCRUM-58	Backlog	SCRUM-48	2



backend for manager home page	SCRUM-57	Backlog	SCRUM-48	2
create trends template	SCRUM-56	Backlog	SCRUM-48	2
create reastock report template	SCRUM-55	Backlog	SCRUM-48	2
create excess template	SCRUM-54	Backlog	SCRUM-48	2
create sales report template	SCRUM-53	Backlog	SCRUM-48	2
create product usage template	SCRUM-52	Backlog	SCRUM-48	2
create manager footer	SCRUM-51	Backlog	SCRUM-48	1
create manager header	SCRUM-50	Backlog	SCRUM-48	1
create manager homepage template	SCRUM-49	Backlog	SCRUM-48	2
create manager app	SCRUM-48	Backlog	SCRUM-21	1
add weather info to header	SCRUM-47	Done		2
add translation support	SCRUM-46	Backlog		2
add images to all templates	SCRUM-45	Backlog		3
backend for sides page	SCRUM-44	Done	SCRUM-23	2
backend for beverages page	SCRUM-43	Done	SCRUM-23	2
backend for baskets page	SCRUM-42	Done	SCRUM-23	2



backend for shakes page	SCRUM-41	Done	SCRUM-23	2
backend for sandwich page	SCRUM-40	Done	SCRUM-23	2
backend for burgers page	SCRUM-39	Done	SCRUM-23	2
backend for all items page	SCRUM-38	Done	SCRUM-23	2
backend for customer footer	SCRUM-37	Done	SCRUM-23	2
backend for customer header	SCRUM-36	Done	SCRUM-23	2
backend for customer sidebar	SCRUM-35	Done	SCRUM-23	2
Route all templates	SCRUM-34	Done		1
create beverages template	SCRUM-33	Done	SCRUM-23	2
create sides template	SCRUM-32	Done	SCRUM-23	2
create shakes template	SCRUM-31	Done	SCRUM-23	2
create sandwiches template	SCRUM-30	Done	SCRUM-23	2
create baskets template	SCRUM-29	Done	SCRUM-23	2
create burgers template	SCRUM-28	Done	SCRUM-23	2
Create all items template	SCRUM-27	Done	SCRUM-23	2
create customer footer template	SCRUM-26	Done	SCRUM-23	1



create customer sidebar template	SCRUM-25	Done	SCRUM-23	2
create customer header template	SCRUM-24	Done	SCRUM-23	1
Create customer app	SCRUM-23	Done	SCRUM-21	1
figure out SQL connection	SCRUM-22	Done		2
create basic project	SCRUM-21	Done		1
clean up repo	SCRUM-20	Done	SCRUM-21	1

## Sprint1 Backlog

Summary	Status	Assignee	Story Points	Actual Time
Web hosting	Done	Alex Do	1	2
backend for sides page	Done	Easton Havemann	2	2
backend for beverages page	Done	Alex Do	2	2
backend for baskets page	Done	Alex Do	2	2
backend for shakes page	Done	Dhiraj Atmakuri	2	2
backend for sandwich page	Done	Dhiraj Atmakuri	2	2
backend for burgers page	Done	Dhiraj Atmakuri	2	2
backend for all items page	Done	Nathan Trong	2	3



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backend for customer footer	Done	Nathan Trong	2	1
backend for customer header	Done	Nathan Trong	2	2
backend for customer sidebar	Done	Easton Havemann	2	2
Route all templates	Done	uzma_hamid	1	1
create beverages template	Done	uzma_hamid	2	1
create sides template	Done	uzma_hamid	2	1
create shakes template	Done	uzma_hamid	2	1
create sandwiches template	Done	uzma_hamid	2	1
create baskets template	Done	uzma_hamid	2	1
create burgers template	Done	uzma_hamid	2	1
Create all items template	Done	uzma_hamid	2	4
create customer footer template	Done	uzma_hamid	1	1
create customer sidebar template	Done	uzma_hamid	2	2
create customer header template	Done	uzma_hamid	1	2
Create customer app	Done	Alex Do	1	2
figure out SQL connection	Done	Nathan Trong	2	3
create basic project	Done	Alex Do	1	2
clean up repo	Done	Matthew	1	1

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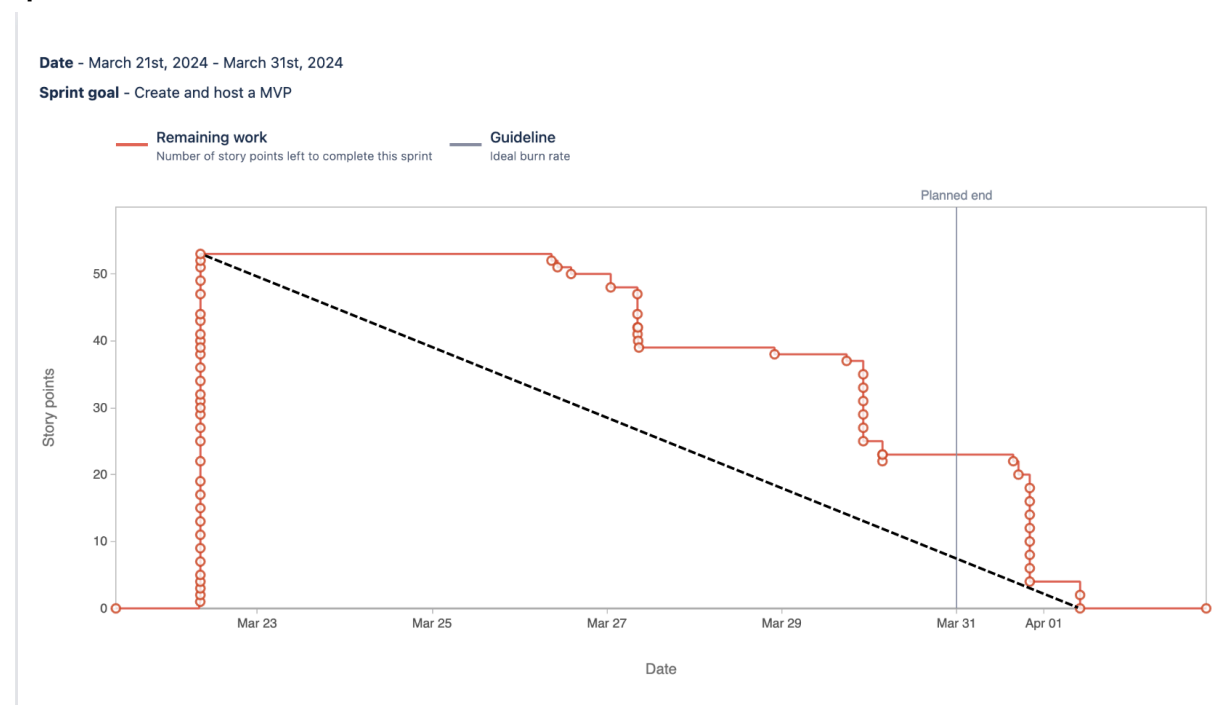


## Summary Table

User	Sprint 1 points
Matthew	3
Alex	10
Nathan	9
Easton	6
Uzma	18
Raphael	0
Dhiraj	6

## Burn-down Charts

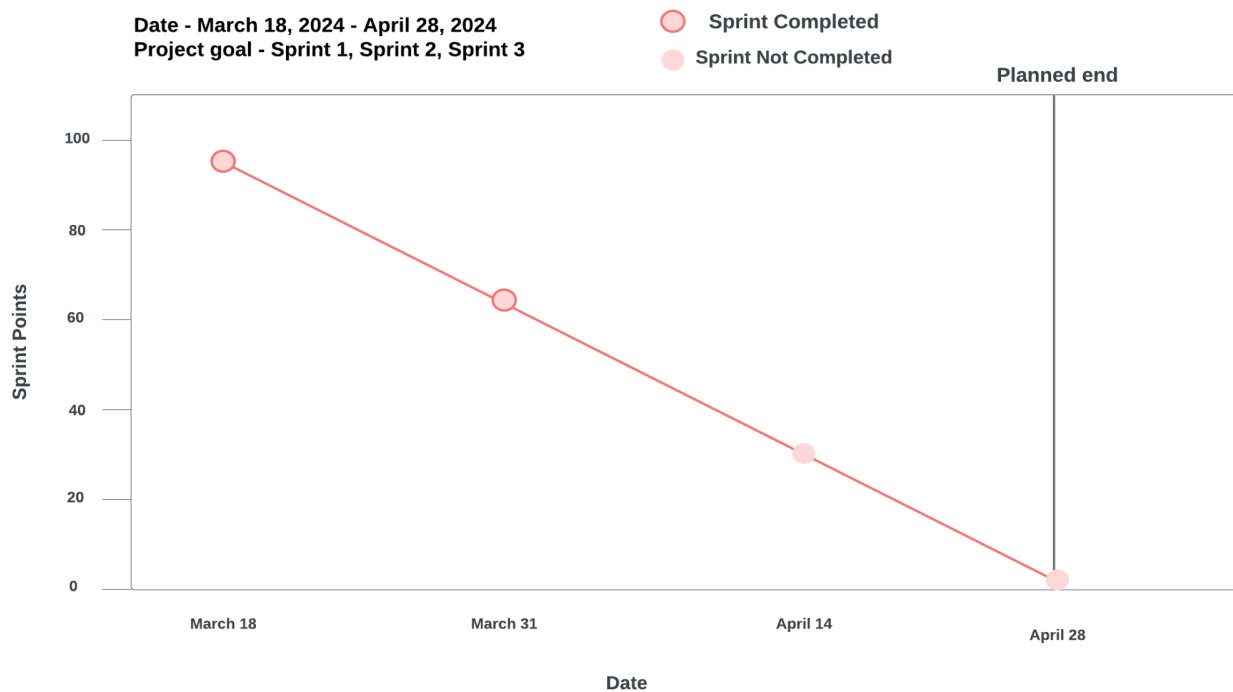
### Sprint 1 Burndown chart:







### Product Burndown chart:



## Next Sprint's SCRUM Meeting Schedule

- Thursday 4/4/24 at 7:50AM
- Tuesday 4/9/24 at 7:50AM
- Thursday 4/11/24 at 7:50AM

More scrum meetings will be conducted on a necessary basis



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## Appendix 1: SCRUM Meeting Agendas and Minutes

### SCRUM Meeting 1 for **Rev's Grill Overhaul**

Prepared by: Matthew Livesay

Meeting Date: 3/26/2024

### Meeting Attendees

1. Alex Do
2. Matthew Livesay
3. Nathan Truong
4. Uzma Hamid
5. Easton Havemann

### Meeting Agenda Items

- Finalize which technology stack to utilize
- Determine the overall layout of our pages and create a framework for it in Django

### Status Update Since Last Meeting

#### Accomplishments:

- **Alex & Easton:** Set up the project layout using Django
- **Matthew Livesay:** Found a tutorial on Django for the team

#### Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Create basic project	Alex and Easton	yes

### Before The Next Meeting

#### Plans:

- **Alex Do:** Setting up Django website and hosting
- **Matthew Livesay:** Ensure everyone's frameworks were set up and can run the project locally
- **Nathan Truong:** Figuring out database connection and SQL using Django
- **Uzma Hamid:** Setting up the front end of the Django website
- **Easton Havemann:** Setting up the website pages



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Task Assignments:

Task Description	Assigned to
Figure out SQL connection	Nathan Truong
Web Hosting	Alex Do
Create all items template	Uzma Hamid

## Minutes from Previous Meeting

In our previous sprint planning meeting, we tried to determine which technology stack would be the most effective in realizing our goal for the Rev's Grill application. Considering everyone's strengths, we leaned towards the javascript and python focused technology stacks to implement our project. We decided to look more into each of the technology stacks and determine which to use as a group in the next meeting. We also drew parallels on our previous project 2 and discussed potential tasks we would need to complete for the project.



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## SCRUM Meeting 2 for Rev's Grill Overhaul

Prepared by: Matthew Livesay

Meeting Date: 3/28/2024

### Meeting Attendees

1. Alex Do
2. Dhiraj Atmakuri
3. Matthew Livesay
4. Nathan Truong
5. Uzma Hamid
6. Easton Havemann

### Meeting Agenda Items

- Ensure that everyone can run and contribute to the project effectively
- Split tasks to ensure that the project makes sufficient progress

### Status Update Since Last Meeting

#### Accomplishments:

- **Alex Do:** Hosted the website on Heroku
- **Matthew Livesay:** Ensured group members could run the project.
- **Nathan Truong:** Created buttons for HTML

#### Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Integrating SQL with Django	Alex and Easton	Yes
Figure out SQL connection	Nathan Truong	yes
Web Hosting	Alex Do	yes

### Before The Next Meeting

#### Plans:

- **Alex Do:** Look into integrating SQL with Django
- **Matthew Livesay:** Organize the git repository
- **Nathan Truong:** Implement a connection between HTML and Django



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- **Uzma Hamid:** Figure out the template
  - **Easton Havermann:** Work on order page to database connection

Task Assignments:

Task Description	Assigned to
Backend for all items page	Nathan Truong
Backend for customer sidebar	Easton Havermann
Clean up repo	Matthew Livesay
Route all templates	Uzma Hamid

## Minutes from Previous Meeting

In the previous scrum meeting, after determining the benefits and difficulties of each technology stack, we finalized the Python technology stack as our desired stack after looking further into the stacks. We also determined how to get the basic setup for our project in order to allow everyone to contribute quickly and effectively. We also agreed upon following a style guideline to make the code base look uniform.



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SCRUM Meeting 3 for Rev's Grill Overhaul

Prepared by: Matthew Livesay

Meeting Date: 3/30/2024

## Meeting Attendees

1. Alex Do
2. Matthew Livesay
3. Nathan Truong
4. Uzma Hamid
5. Easton Havemann

## Meeting Agenda Items

- Ensure that everyone is making sufficient progress on their assigned tasks, along with addressing any issues
- Discuss how certain critical features should look and be implemented, such as how ordering should work.

## Status Update Since Last Meeting

Accomplishments:

- **Uzma Hamid:** Completed front end of orders

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Create all items template	Uzma Hamid	yes
Route all templates	Uzma Hamid	yes

## Before The Next Meeting

Plans:

- **Alex Do:** Look further into integrating SQL with Django
- **Matthew Livesay:** Update SQL server to store start and end dates for seasonal items
- **Nathan Truong:** Connecting the front end of buttons to the back end
- **Uzma Hamid:** Working on the backend for orders
- **Easton Havemann:** Connect the order page to the database



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**Task Assignments:**

<b>Task Description</b>	<b>Assigned to</b>
Edit the database for seasonal item functionality	Matthew Livesay
Backend for customer sidebar	Uzma Hamid

## Minutes from Previous Meeting

In the previous scrum meeting, we made sure that everyone was able to run the project and knew how to make modifications to the new code base. We also talked about how the tasks can be effectively split up, and afterward, we assigned the tasks appropriately. We also discussed technical aspects of the project with each other such as the best methods on how to get Django, the front end, and the database to all interact with each other and display the required data we needed.



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## SCRUM Meeting 4 for Rev's Grill Overhaul

Prepared by: Matthew Livesay

Meeting Date: 3/31/2024

### Meeting Attendees

1. Alex Do
2. Matthew Livesay
3. Nathan Truong
4. Uzma Hamid
5. Easton Havemann

### Meeting Agenda Items

- Ensure the project is bug-free and address any major issues encountered in the project before the demonstration
- Ensure that everyone is almost finished with their assigned tasks

### Status Update Since Last Meeting

#### Accomplishments:

- **Alex Do:** Looked more into testing and worked on implementing the manager page
- **Matthew Livesay:** Cleaned up the Jira board
- **Nathan Truong:** Worked on the orders page backend
- **Uzma Hamid:** Created sidebars for the orders page
- **Easton Havemann:** Created functions for transaction button

#### Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Pay now page	Easton Havemann and Dhiraj	Yes
Orders page backend	Nathan Truong	Yes

### Before The Next Meeting

#### Plans:

- **Alex Do:** Look into testing and ensuring code works in Heroku
- **Matthew Livesay:** Ensure all tasks are completed and track all the meetings





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- **Nathan Truong:** Combine frontend and backend for the orders page
  - **Uzma Hamid:** Frontend for adding items to cart as well as backend search functionality
  - **Easton Havermann:** Continue working on the backend of the cart for placing orders

Task Assignments:

Task Description	Assigned to
Create tests for orders page	Alex Do

## Minutes from Previous Meeting

In the previous meeting, we each provided a status report on our assigned tasks. Additionally, we also discussed technical aspects related to our tasks and how to approach certain problems we were encountering. We also discussed solutions to our tasks and ensured that everyone present approved. Furthermore, we also divided up the remaining tasks to ensure that the sprint was making steady progress.