



# Sprint 1 Materials

## Team A



Grant Ashford  
Brenden Barber  
Leo Cuzela  
Ryan Roeling  
Sam Scarcelli  
Jared Spotts

## Retrospective Summary

Throughout Sprint 1, as a group, we were able to gain a better understanding of React and Next, as well as gaining knowledge for the different APIs to be implemented in later sprints. On the other hand, we were not able to complete all the tasks that were listed within our product backlog, but feel that we are heading in the right direction to get back on track for Sprint 2. Furthermore, to be able to complete most if not all of the tasks in Sprint 2 in a timely manner, I feel like our scheduling of finishing all given tasks should be a must. Our biggest hurdle was having trouble getting the project running on everyone's computers. A lot of time was spent troubleshooting and getting issues with github worked out. We should now be able to get work done more efficiently. Another issue we encountered was having many team members busy with things outside of the project. Starting with



sprint 2 we expect people to be able to dedicate more time to it. Some of the tasks were completed out of sprint order because some of the sprint 1 tasks relied on previous tasks being completed by other team members. Outside of getting parts of the project set up in the beginning, we feel a lot of aspects of the product can be completed out of sprint order without issue (e.g., working on cashier view in sprint 1 instead of sprint 2).

## GitHub Release Link

## Product Backlog

Task	Sprint	Owner	Description	Priority	Dependencies	Story Points	Complete
1	1	Leo	Set up project using React.js	1	14	1	O
2	1	Grant	Update manager x-report	2	3	1	/
3	1	Ryan	Update Manager Database interaction	2		2	X
4	1	Brenden	Connect Kiosk View to database	3		2	O
5	1	Leo	Configure Javascript/AWS Connectivity using ENV file	3		2	O
6	1	Leo	Set up GitHub to Hosting platform integration	1		1	O
7	1	Sam	Brainstorm thematic features	4		1	O
8	1	Grant	Implement Kiosk UI	3		3	/
9	1	Brenden	Implement thematic features for customer interface	4	7,8	2	/
10	1	Brenden	Create branch strategies	2		1	O
11	1	Jared	Write appropriate README	5		1	X
12	1	Ryan	Add order status column to	2		1	X



			order table				
13	1	Jared	Update UML	5		1	X
14	1	Leo	Set up Docker Environment	1		2	O
15	1	Sam	Update Manager Documentation	5	17	1	X
16	1	Sam	Create Kiosk Documentation	5	9	1	X
17	1	Brenden	Perform Code Reviews for Manager	4	2	1	X
18	1	Ryan	Seed database with test data	2	12	1	X
19	1	Ryan (Jared)	Connect Kitchen View to database	3		1	X
20	1	Jared	Make kitchen display retrieve pending orders from database	4	19	1	X
21	1	Brenden	Make kitchen display in progress orders	4	12,20	1	/
22	1	Ryan	Make functionality to change order status	5	21	2	X
23	2	Sam	Update login screen	5		2	X
24	2	Sam	Test and Debug GUI	5	8,25	3	X
25	2	Grant	Update user authentication UI	5	8	3	X
26	2	Leo	Establish endpoints with weather	1		2	X
27	2	Leo	Establish endpoints with translation	1		2	X
28	2	Ryan	Establish endpoints with choice API	1		2	X
29	2	Ryan	Integrate Google OAuth 2 for login	2	25	2	X
30	2	Sam	Integrate Google Translate	2	27	2	X



			for kiosk				
31	2	Leo	Integrate OpenWeather API for weather display	2	26	2	X
32	2	Jared	Choose an API	1		1	X
33	2	Grant	Implement screen reader support	4	8	2	X
34	2	Sam	Add color contrast	4	8	1	X
35	2	Sam	Add scalable text	4	8	2	X
36	2	Brenden	Document issues for task tracking	2		1	X
37	2	Ryan	Adapt cashier GUI	1		1	O
38	2	Ryan	Add accessibility option (interface)	3	8	2	O
39	2	Jared	Make dynamic menu	4		3	X
40	2	Jared	Make multi-display feature	4		3	X
41	2	Grant	Create Menu Documentation	5	40	1	X
42	2	Brenden	Implement new login validation logic	2	25	2	X
43	2	Leo	Perform Code Reviews for kiosk	5	30	2	X
44	2	Jared	Integrate chosen API	2	32	3	X
45	3	Ryan	Connect Menu board to database	4		1	X
46	3	Leo	Audit for WCAD 2.1 compliance	5	38	2	X
47	3	Brenden	Test with required and chosen personas	5	38	1	X
48	3	Grant	Add payment screen	1	43	2	X
49	3	Jared	Integrate dynamic menus into multi-display	1	39,40	3	X
50	3	Grant	Create Kitchen Documentation	4	21	1	X



51	3	Jared	Perform Code Reviews for Kitchen	5	50	2	X
52	3	Brenden	Perform Code Reviews for Menu Board	5	49	2	X
53	3	Ryan	Test live deployment	5	everything	2	X
54	1	Jared	Reformat Manager view from Project 2 into javascript	2		1	O
55	1	Grant	Implemented Kiosk UI MVP	3		3	O

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5	1	Leo	Configure Javascript/AWS Connectivity using ENV file	3		2	O
6	1	Leo	Set up GitHub to Hosting platform integration	1		1	O
7	1	Sam	Brainstorm thematic features	4		1	O
8	1	Grant	Implement Kiosk UI	3		3	/
9	1	Brenden	Implement thematic features for customer interface	4	7,8	2	/
10	1	Brenden	Create branch strategies	2		1	O

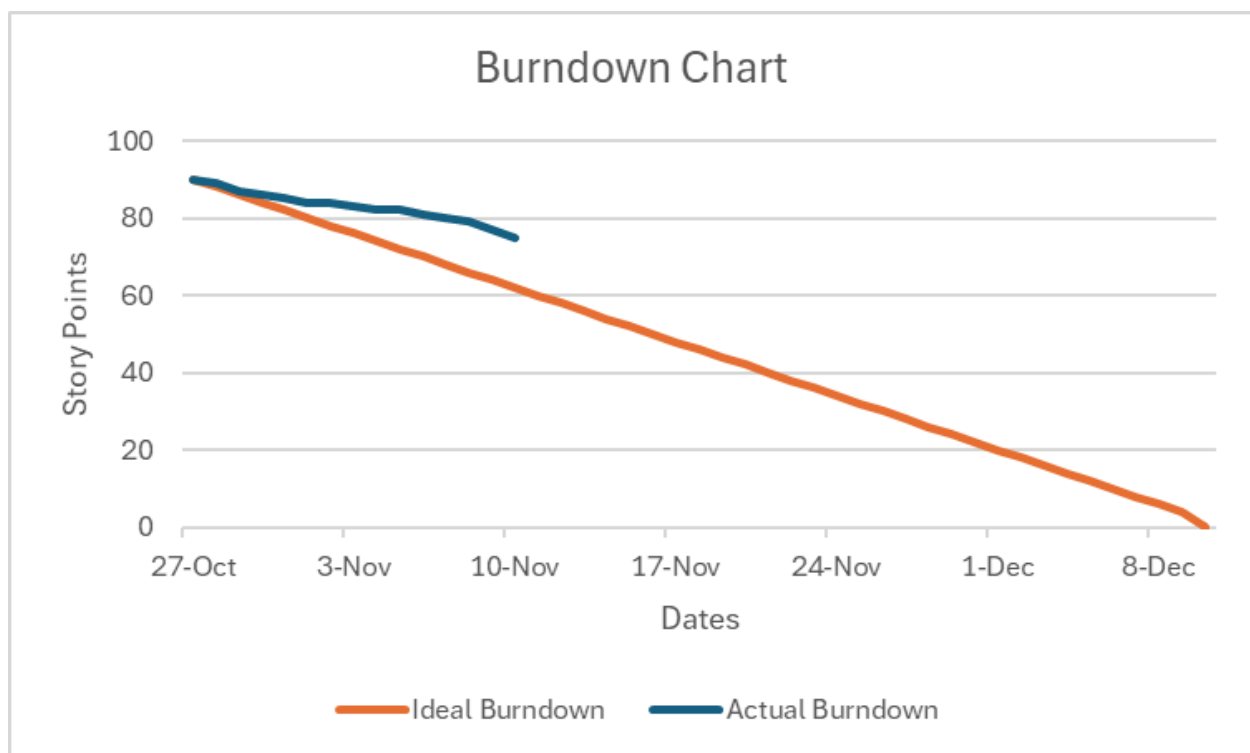
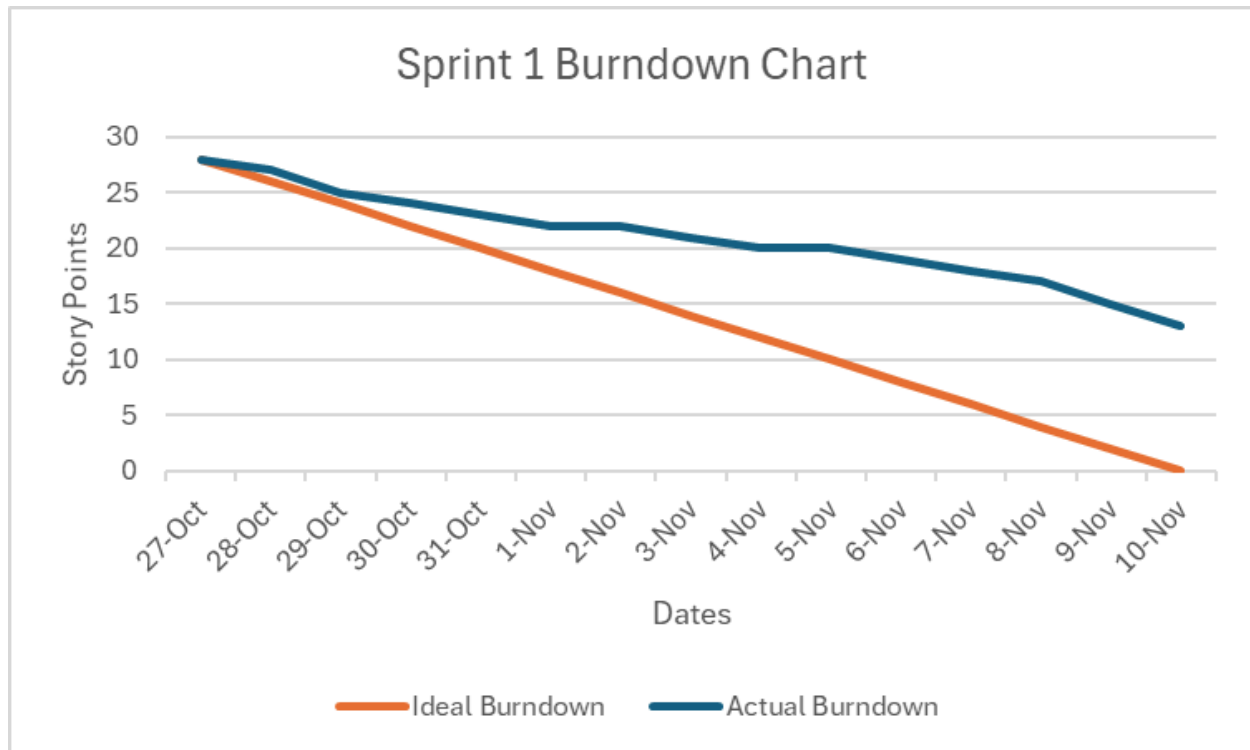


11	1	Jared	Write appropriate README	5		1	X
12	1	Ryan	Add order status column to order table	2		1	X
13	1	Jared	Update UML	5		1	X
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22	1	Ryan	Make functionality to change order status	5	21	2	X
54	1	Jared	Reformat Manager view from Project 2 into javascript	2		1	O
55	1	Grant	Implemented Kiosk UI MVP	3		3	O

NAME:	Leo	Jared	Grant	Sam	Brenden	Ryan
SPRINT 1 POINTS:	8	4	6	3	7	6



## Burn-down Charts





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## Next Sprint's SCRUM Meeting Schedule

Sprint 2:

Date	Time	Location
11/12 (SCRUM Meeting)	9:45AM - 10:00AM	In class
11/15	1:30PM - 5:00PM	Outside of class
11/17 (SCRUM Meeting)	3:00PM - 3:15PM	Outside of class
11/19 (SCRUM Meeting)	3:00PM - 5:00PM	Outside of class
11/22	1:30PM - 5:00PM	Outside of class





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## Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Project 3

Prepared by: Grant Ashford

Meeting Date: 11/3/2025

### Meeting Attendees

1. Grant Ashford
2. Brenden Barber
3. Ryan Roeling
4. Sam Scarcelli
5. Jared Spotts
6. Leo Cuzela

### Meeting Agenda Items

- Set up the Docker Environment
- Set up project using React.js

### Status Update Since Last Meeting

Accomplishments:

- Resubmitted the Project 3 Design Document
- Distributed tasks to all team members

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Set up the Docker Environment	Leo	No
Set up project using React.js	Leo	Yes

### Before The Next Meeting

Plans:

- Each team member beginning to do their tasks
- Updating the Manager and Cashier views
- Brainstorm features for customer interface



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Task Assignments:

Task Description	Assigned to
Update manager X-report	Grant
Set up the Docker Environment	Leo
Create branch strategies	Brenden
Write appropriate ReadMe	Jared
Seed database with test data	Ryan
Brainstorm thematic features	Sam

## Minutes from Previous Meeting

This is our first SCRUM meeting as a group for Sprint 1, so we can not discuss the previous meeting.



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## SCRUM Meeting 2 for Project 3

Prepared by: Leo Cuzela

Meeting Date: 11/7

## Meeting Attendees

7. Leo
8. Grant
9. Jared
10. Ryan
11. Brenden
12. Sam

## Meeting Agenda Items

- Cover Finishing Environment Setup
- Cover MVP Development
- Develop structure for API calls

## Status Update Since Last Meeting

### Accomplishments:

- Environment set up
  - Docker will not be used as we need to migrate off of Java development anyways, and Javascript development is a lot more straightforward. Containerization not needed for the project.
- API calls established
  - Database can now be queried via API calls that run through a database connector script
- Progress made on Manager View, Cashier View, Kiosk View

### Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Set up project using React.js	Leo	Y
Implement Kiosk UI	Grant	Halfway
Create branch strategies	Brenden	Y



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Set up Docker Environment	Leo	Y
Reformat Manager view from Project 2 into javascript	Jared	Y

## Before The Next Meeting

### Plans:

- Format Database APIs for accessing particular data
- Start planning out Accessibility Features

### Task Assignments:

Task Description	Assigned to
Reformat Manager view from Project 2 into javascript	Jared
Implemented Kiosk UI MVP	Grant

## Minutes from Previous Meeting

We discussed everyone's tasks, worked on getting the environment set up with [react.js](https://reactjs.org/). We also got docker set up on everyone's machines. We went over all the assignments due for the project.



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## SCRUM Meeting 3 for Project 3

Prepared by: Leo Cuzela

Meeting Date: 11/9

## Meeting Attendees

13. Jared Spotts
14. Leo Cuzela
15. Grant Ashford
16. Brenden Barber

## Meeting Agenda Items

- Plan Database seed update
- Plan Kitchen UI
- Review planned accessibility features

## Status Update Since Last Meeting

Accomplishments:

- Created query to successfully populate kiosk view from database
- Implemented accessibility features

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Connect Kiosk View to database	Brenden	Y
Adapt Cashier GUI	Ryan	Y
Implemented Kiosk UI MVP	Grant	Y
Add accessibility option (interface)	Ryan	Y

## Before The Next Meeting

Plans:

- Finish up on kitchen view
  - Will need to update data
- Update database schema



Task Assignments:

Task Description	Assigned to
Connect Kitchen View to database	Ryan
Make kitchen display in progress orders	Brenden

## Minutes from Previous Meeting

We communicated over progress and what our plans were. Certain dependencies involving the Node Package Manager were hashed out, and we were able to ensure that everyone could run locally using a .env file that is not shared in the repository. We discussed how we plan to finish up the MVP in time for the lab demo.