



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
			Update Manager Documentation		17	1	
15	1	Sam	Create Kiosk Documentation	5			X
16	1	Sam	Perform Code Reviews for Manager	5	9	1	
17	1	Brenden	Seed database with test data	4	2	1	X
18	1	Ryan	Connect Kitchen View to database	2	12	1	
19	1	Ryan (Jared)	Make kitchen display retrieve pending orders from database	3		1	X
20	1	Jared	Make kitchen display in progress orders	4	19	1	
21	1	Brenden	Make functionality to change order status	4	12,20	1	/
22	1	Ryan	Update login screen	5	21	2	
23	2	Sam	Test and Debug GUI	5	8,25	3	X
24	2	Sam	Update user authentication UI	5	8	3	
25	2	Grant	Establish endpoints with weather	1		2	X
26	2	Leo	Establish endpoints with translation	1		2	
27	2	Leo	Establish endpoints with choice API	1		2	X
28	2	Ryan	Integrate Google OAuth 2 for login	2	25	2	
29	2	Ryan	Integrate Google Translate	2	27	2	X
30	2	Sam					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	
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	
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	
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	
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
			Reformat Manager view from Project 2 into javascript			1	
54	1	Jared	Implemented Kiosk UI MVP	2			O
55	1	Grant	Implemented Kiosk UI MVP	3		3	O

Sprint Backlog

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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

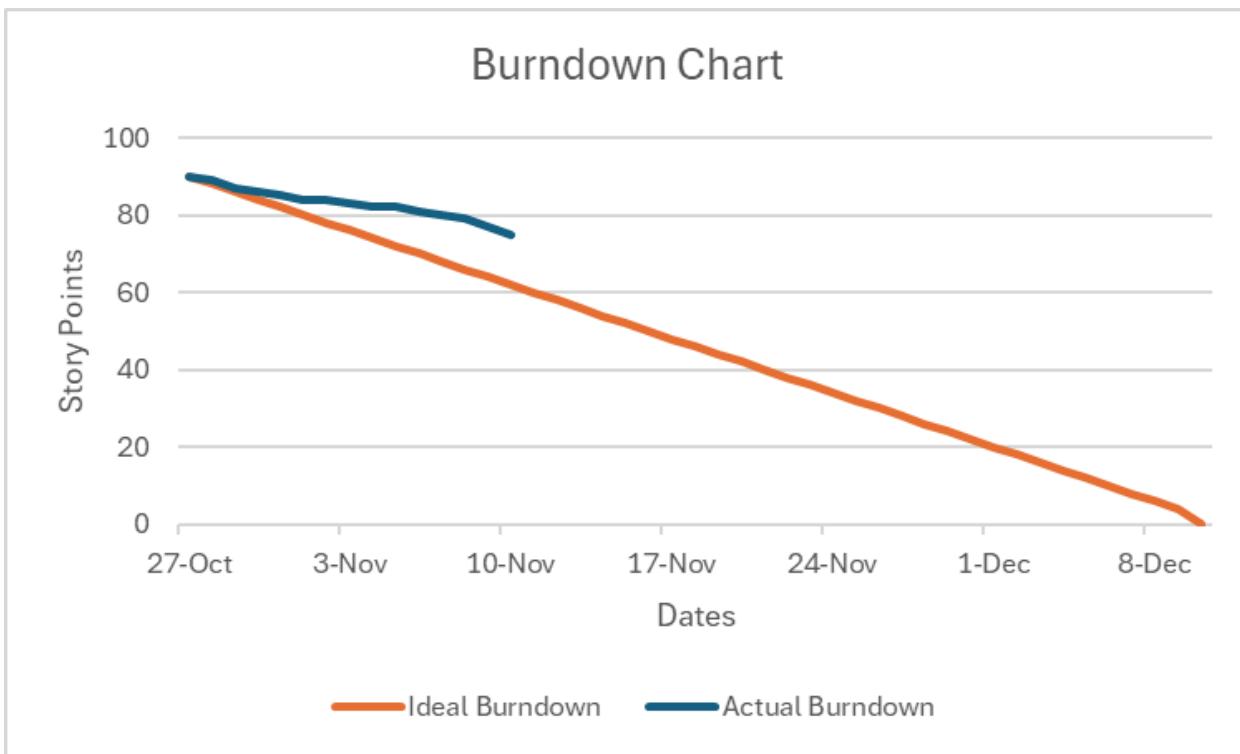
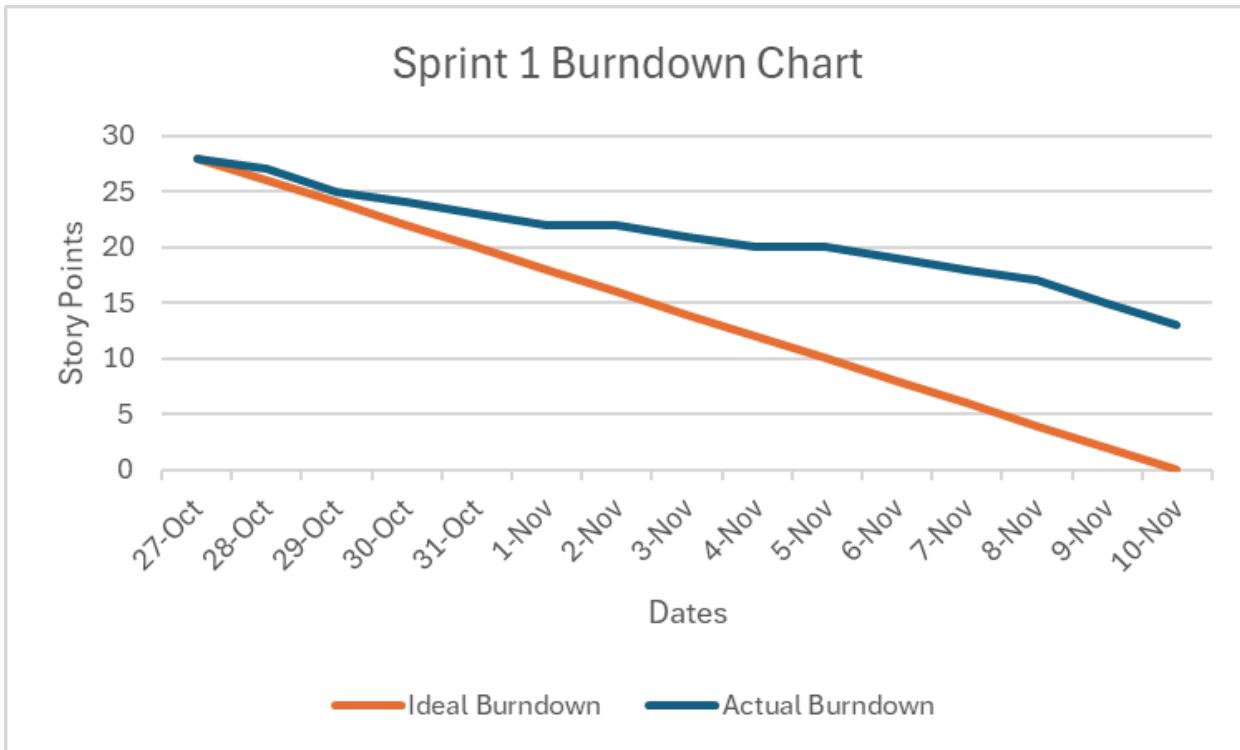


11	1	Jared	Write appropriate README	5		1	X
			Add order status column to order table			1	
12	1	Ryan		2			X
13	1	Jared	Update UML	5		1	X
14	1	Leo	Set up Docker Environment	1		2	O
			Update Manager Documentation		17	1	
15	1	Sam		5			X
			Create Kiosk Documentation		9	1	
16	1	Sam		5			X
			Perform Code Reviews for Manager		2	1	
17	1	Brenden		4			X
			Seed database with test data		12	1	
18	1	Ryan		2			X
			Connect Kitchen View to database			1	
19	1	Ryan (Jared)		3			X
			Make kitchen display retrieve pending orders from database		19	1	
20	1	Jared		4			X
			Make kitchen display in progress orders		12,20	1	/
21	1	Brenden		4			
			Make functionality to change order status		21	2	
22	1	Ryan		5			X
			Reformat Manager view from Project 2 into javascript			1	
54	1	Jared		2			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





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

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



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.

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



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](#). We also got docker set up on everyone's machines. We went over all the assignments due for the project.

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.