



Sprint 1 Materials

ZH



Abhinav Devireddy

Zach Huang

Ryan Kabir

Ryan Wu

Justin Raymond Yap



Retrospective Summary

Our meeting was broken down into chunks, as we first talked about the main issues that we had faced during this sprint. There was a clear distinction in understanding our issues but when it came to solving them, our team had huge setbacks that put us off the pace. We also broke down our plans for merging and keeping the product organized. Later in the meeting, task breakdown was also discussed, as clarifications needed to be made. As a whole, we completed a lot more tasks than the first sprint, thus catching up to our previous goal. Our biggest issue was not being able to deploy it on Vercel, which we knew would affect us in terms of the MVP demo. However, we were able to get a lot of tasks done, and although many small adjustments needed to be made, this was a huge success for our sprint. Another big victory was getting the 'use client' error, it took a while to fix but this solution allowed many of our team members to continue their tasks. Also, there was a large discussion about doing better for the next team meeting, I realized that a lot of our documentation could be better which is what the scrum master's job is. Our team also talked a little more about communication, getting things situated, and breaking down expectations for our team members. The consensus was that this sprint had a lot of issues and roadblocks, but we were able to get demos for most of our tasks, and although not perfect, were great starts to getting to the final product into the next sprint.

GitHub Release Link

[Sprint 2 Release](#)

Product Backlog



1	I am a cashier and I want to see the screen with all my buttons so I can make efficient orders	1	Dependent on Cashier basic GUI implemented Dependent on Database Setup	3	Completed
2	I am a manager and I want to view inventory so I can see what is our current stock	1	Needs Manager GUI setup Needs Database Setup Needs Query Setup Needs API setup	1	Completed
3	I am a manager and I want to add inventory items so I can add a new inventory to the whole resource	2	Needs Manager GUI Needs Inventory Query Setup Needs Inventory implemented in database	3	Completed
4	I am a manager and I want to remove inventory items because I do not need them anymore	2	Needs Manager GUI Needs Inventory Query Setup Needs Inventory implemented in database	2	Completed
5	I am a manager and I want to update inventory to make a change to a mistake I made	2	Needs Manager GUI Needs Inventory Query Setup Needs Inventory implemented in database	1	Completed
6	I am a manager and I want to see a report with graphs of the current day	2	Needs Manager GUI Needs Queries for Database Needs API for Queries	2	Completed
7	I am a manager and I want to see my current workers so I can manage them	2	Dependent on Manager basic GUI implemented Dependent on Database Setup	1	Started
8	I am a manager and I want to generate a product usage chart to see what we have used during the day or throughout the year	2	Needs Manager GUI Needs Queries for database Needs custom management of database	3	Started
9	I am a manager and I want to see the general pairings of a chart and how it got changed	3	Needs Manager GUI Needs Queries for database Needs custom management of database	3	Completed
10	I am a manager and I want to see the seasonal items, change them, and release them to the menu so that the customer can see	2	Needs Manager GUI Needs Queries for database Needs custom management of database	3	Not Started
11	I am a cashier and I want to see the order when I add an item to a menu, which is the price and items	2	Dependent on Cashier basic GUI implemented Dependent on Item queries Needs Item in database	1	Completed
			Dependent on Cashier basic GUI implemented		

Sprint Backlog

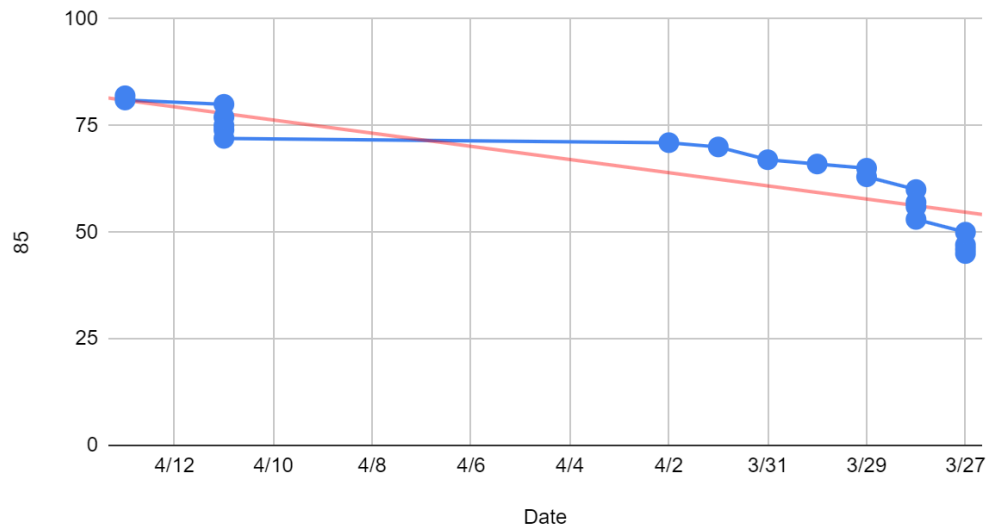


A	B	C	D	E	F	G
ID	Tasks	Assignment	Initial Time	Actual Time	Status	Date Completed
0	Menu Screen Front End	Ryan Kabir	3	0	Completed	4/13
1	Menu Screen Slide Transitions	Ryan Kabir	3	0	Started	
2	Fix View Inventory(dropdown + other buttons)	Ryan Kabir	1	0	Completed	4/12
3	Fix Edit Menu(dropdown + other buttons)	Ryan Kabir	1	0	Completed	4/12
4	Manager Side fix stock low notice	Ryan Kabir	1	0	Completed	4/11
5	Cashier Side Add Pairings Button	Ryan Kabir	1	0	Not Started	
6	Finish Cashier Menu Buttons	Ryan Kabir	1	0	Started	
7	Add query for filter buttons	Abhi	1	0		
8	Add entity for employee	Abhi	1	0	Completed	4/13
9	Manager Inventory button interaction with database	Justin	3	0	Completed	4/11
10	Cashier New Pairings button interaction with database	Justin	3	0	Started	
11	Manager Item button interaction w/ database	Ryan Wu	3	0	Completed	4/14
12	Manager Report Button interaction with database	Abhi	3	0	Completed	4/13
13	Product Usage Button interaction with database	Ryan Wu	3	0	Started	
14	Pairing Interaction with the database when clicked	Justin	3	0	Completed	4/13
15	Menu Item interaction with database	Abhi	2	0	Not Started	
16	Add, Remove, Cancel interaction with Database	Abhi	1	0	Completed	4/12
17	Filter Buttons interaction with the database	Ryan Wu	2	0	Started	
18	Submit Order Button interaction with the database	Justin	1	0	Started	
19	Implement Google Authorization in Log in	Abhi	2	0	Started	
20	Implement Google Translate	Zach	3	0	Started	
			42			
	Summary					
	Abhi	5				
	Ryan K	6				
	Ryan Wu	3				
	Zach	0				
	Justin					

Burn-down Charts

Product Burn Down:

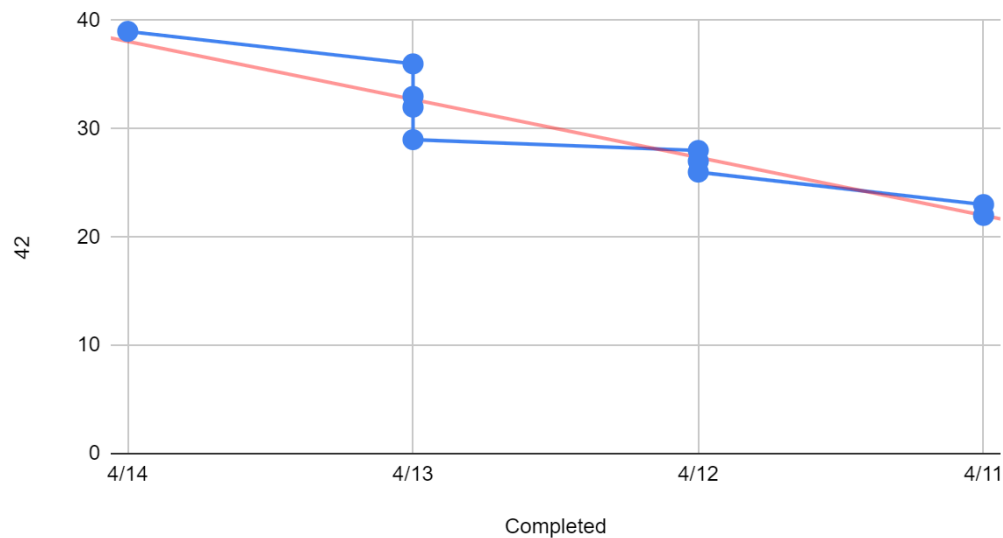
Product Burndown



Sprint Burn Down:



Sprint 2 Burndown



Next Sprint's SCRUM Meeting Schedule

1. Retrospective Meeting(4/15)
2. Sprint Planning(4/16)
3. Daily Scrum Meeting(4/17)
4. Daily Scrum Meeting(4/19)
5. Daily Scrum Meeting(4/24)



Appendix 1: SCRUM Meeting Agendas and Minutes

SCRUM Meeting 1 for Project 3

Prepared by: Zachary Huang

Meeting Date: 4/4

Meeting Attendees

1. Abhinav Devireddy
2. Justin Raymond Yap
3. Ryan Kabir
4. Ryan Wu

Meeting Agenda Items

- Use Client Issues
- Displaying data from API
- Commitment by Wednesday

Status Update Since Last Meeting

Accomplishments:

- Finished Screens to start interaction with Cashier

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)



Menu Screen Front End	Ryan Kabir	yes
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Before The Next Meeting

Plans:

- Get the Screens Finished
- Figure out issues with the Client
- Push new tasks on GitHub

Task Assignments:

Task Description	Assigned to
Manager Inventory button interaction with database	Justin
Cashier New Pairings button interaction with the database	Justin
Manager Item button interaction w/ database	Ryan Wu
Implement Google Translate	Zach
Manager Side fix stock low notice	Ryan Kabir



Fix View Inventory(dropdown + other buttons)	Ryan Kabir
Menu Item interaction with database	Abhi
Add, Remove, Cancel interaction with Database	Abhi
Filter Buttons interact with the database	Ryan Wu

Minutes from Previous Meeting

Our team discussed the primary issues with our project right now and the roadblock we are having with the use of client error. Currently, we are planning how we are going to solve that error and what we plan to do to get those issues resolved. We also talked about how the rest of the tasks are going and how we hope to finish them.

SCRUM Meeting 2 for Project 3

Prepared by: Zachary Huang

Meeting Date: 4/9

Meeting Attendees

5. Abhinav Devireddy
6. Justin Raymond Yap
7. Ryan Kabir
8. Ryan Wu



Meeting Agenda Items

- Update on tasks
- Demonstration of completed tasks

Status Update Since Last Meeting

Accomplishments:

- Figured out the 'use client' error
- Completed demo translation
- Completed demo inventory items
- Completed demo pairings
- Completed demo menu screen
- Completed demo cashier screen

Tasks Completed:

Task Description	Assigned to	Completed? (yes/no)
Fix View Inventory(dropdown + other buttons)	Ryan Kabir	yes
Fix Edit Menu(dropdown + other buttons)	Ryan Kabir	yes
Manager Inventory button interaction with database	Justin	yes



Manager Item button interaction w/ database	Ryan Wu	yes
Add, Remove, Cancel interaction with Database	Abhi	yes

Before The Next Meeting

Plans:

- Get other manager tasks done
- Get Vercel deployed

Task Assignments:

Task Description	Assigned to
Add query for filter buttons	Abhi
Add entity for employee	Abhi
Implement Google Translate	Zach
Manager Report Button interaction with database	Abhi
Implement Google Authorization in Log-in	Abhi



Product Usage Button interaction with database	Ryan Wu
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Minutes from Previous Meeting

Our team was having a big issue when it came to deploying our things on Vercel as well as getting the merge pull requests to work. We also showed what we had finished and what we were planning on doing to get the issues resolved.

SCRUM Meeting 3 for Project 3

Prepared by: Zachary Huang

Meeting Date: 4/11

Meeting Attendees

9. Abhinav Devireddy
10. Justin Raymond Yap
11. Ryan Kabir
12. Ryan Wu

Meeting Agenda Items

- Merge Tasks
- Talk about current issues and needed fixes
- What to do about vercel issue

Status Update Since Last Meeting



Accomplishments:

- Able to get front and backend to run on a single terminal

Tasks Completed: None were completed as it was mainly an update on tasks currently worked on, many were completed but now new details and finishing touches are being made

Before The Next Meeting

Plans:

- Get Vercel working
- Fix Menu Screen
- Cashier Menu Item buttons added
- Get Translate working with actual Google API

Task Assignments:

Task Description	Assigned to
Google Translate	Zach
Google Authorization	Abhi
Screens Fixed Front End	Ryan Kabir



Minutes from Previous Meeting

Our biggest issue that we talked about was getting it deployed on Vercel. The next thing we did in this meeting was merge our tasks and try to get the main to be updated and current with the new information. We also talked about plans for our tasks and what we hope to accomplish.