

# 10P MidWeek Check - Group

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## Task Boards:

In our first attempt to use Jira for Sprint 1, we faced some challenges since we were new to the platform. This resulted in a delay in recording our work for the first few days and a missing week on our burndown chart. To make sure our progress was accurately reflected, we manually recreated what happened in the first week of Sprint 1. This involved taking screenshots of a manually maintained task board since our Jira task board was not a true reflection. We did this to ensure that our reports show a true picture of our work and progress.

Date: 04/09/2023

TO DO	IN PROGRESS	TESTING	DONE
<div>Create endpoint for adding members (F4)</div> <div>Create endpoint for adding members (F5)</div> <div>Create endpoint for removing members (F6)</div>	<div>Create database table for members (F1)</div> <div>Create database tables for sales records (F2)</div> <div>Create database tables for products (F3)</div>		
<div>Create endpoint for adding sales records (F7)</div> <div>Create endpoint for editing sales records (F8)</div> <div>Create endpoint for removing sales records (F9)</div>			
<div>Create endpoint for adding products (F10)</div> <div>Create endpoint for editing products (F11)</div> <div>Create endpoint for removing products (F12)</div>			
<div>Create endpoint for retrieving products (F13)</div> <div>Create endpoint for retrieving sales (F14)</div> <div>Create endpoint for retrieving members (F15)</div>			
<div>Generate Sales Reports (F16)</div> <div>Generate Inventory Reports (F17)</div> <div>User authentication and account management (F18)</div>			
<div>Build web page to allow users to add new members (F19)</div> <div>Build web page to allow users to edit existing members (F20)</div>			

Date: 05/09/2023

TO DO	IN PROGRESS	TESTING	DONE
<div>Create endpoint for adding members (F4)</div> <div>Create endpoint for editing members (F5)</div> <div>Create endpoint for removing members (F6)</div>	<div>Create endpoint for retrieving products (F13)</div> <div>Create endpoint for retrieving sales (F14)</div> <div>Create endpoint for retrieving members (F15)</div>	<div>Create database table for members (F1)</div> <div>Create database tables for sales records (F2)</div> <div>Create database tables for products (F3)</div>	
<div>Create endpoint for adding sales records (F7)</div> <div>Create endpoint for editing sales records (F8)</div> <div>Create endpoint for removing sales records (F9)</div>			
<div>Create endpoint for adding products (F10)</div> <div>Create endpoint for editing products (F11)</div> <div>Create endpoint for removing products (F12)</div>			
<div>Generate Sales Reports (F16)</div> <div>Generate Inventory Reports (F17)</div> <div>User authentication and account management (F18)</div>			
<div>Build web page to allow users to add new members (F19)</div> <div>Build web page to allow users to edit existing members (F20)</div>			

Date: 06/09/2023

TO DO	IN PROGRESS	TESTING	DONE
<div>Create endpoint for adding sales records (F7)</div> <div>Create endpoint for editing sales records (F8)</div> <div>Create endpoint for removing sales records (F9)</div>	<div>Create endpoint for adding members (F4)</div> <div>Create endpoint for editing members (F5)</div> <div>Create endpoint for removing members (F6)</div>	<div>Create endpoint for retrieving products (F13)</div> <div>Create endpoint for retrieving sales (F14)</div> <div>Create endpoint for retrieving members (F15)</div>	<div>Create database table for members (F1)</div> <div>Create database tables for sales records (F2)</div> <div>Create database tables for products (F3)</div>
<div>Create endpoint for adding products (F10)</div> <div>Create endpoint for editing products (F11)</div> <div>Create endpoint for removing products (F12)</div>			
<div>Generate Sales Reports (F16)</div> <div>Generate Inventory Reports (F17)</div> <div>User authentication and account management (F18)</div>			
<div>Build web page to allow users to add new members (F19)</div> <div>Build web page to allow users to edit existing members (F20)</div>			

Date: 07/09/2023

TO DO	IN PROGRESS	TESTING	DONE
<div>Create endpoint for adding products (F10)</div> <div>Create endpoint for editing products (F11)</div> <div>Create endpoint for removing products (F12)</div>	<div>Create endpoint for adding sales records (F7)</div> <div>Create endpoint for editing sales records (F8)</div> <div>Create endpoint for removing sales records (F9)</div>	<div>Create endpoint for adding members (F4)</div> <div>Create endpoint for editing members (F5)</div> <div>Create endpoint for removing members (F6)</div>	<div>Create database table for members (F1)</div> <div>Create database tables for sales records (F2)</div> <div>Create database tables for products (F3)</div>
<div>Generate Sales Reports (F16)</div> <div>Generate Inventory Reports (F17)</div> <div>Build web page to allow users to add new members (F19)</div>	<div>User authentication and account management (F18)</div>		<div>Create endpoint for retrieving products (F13)</div> <div>Create endpoint for retrieving sales (F14)</div> <div>Create endpoint for retrieving members (F15)</div>
<div>Build web page to allow users to edit existing members (F20)</div>			

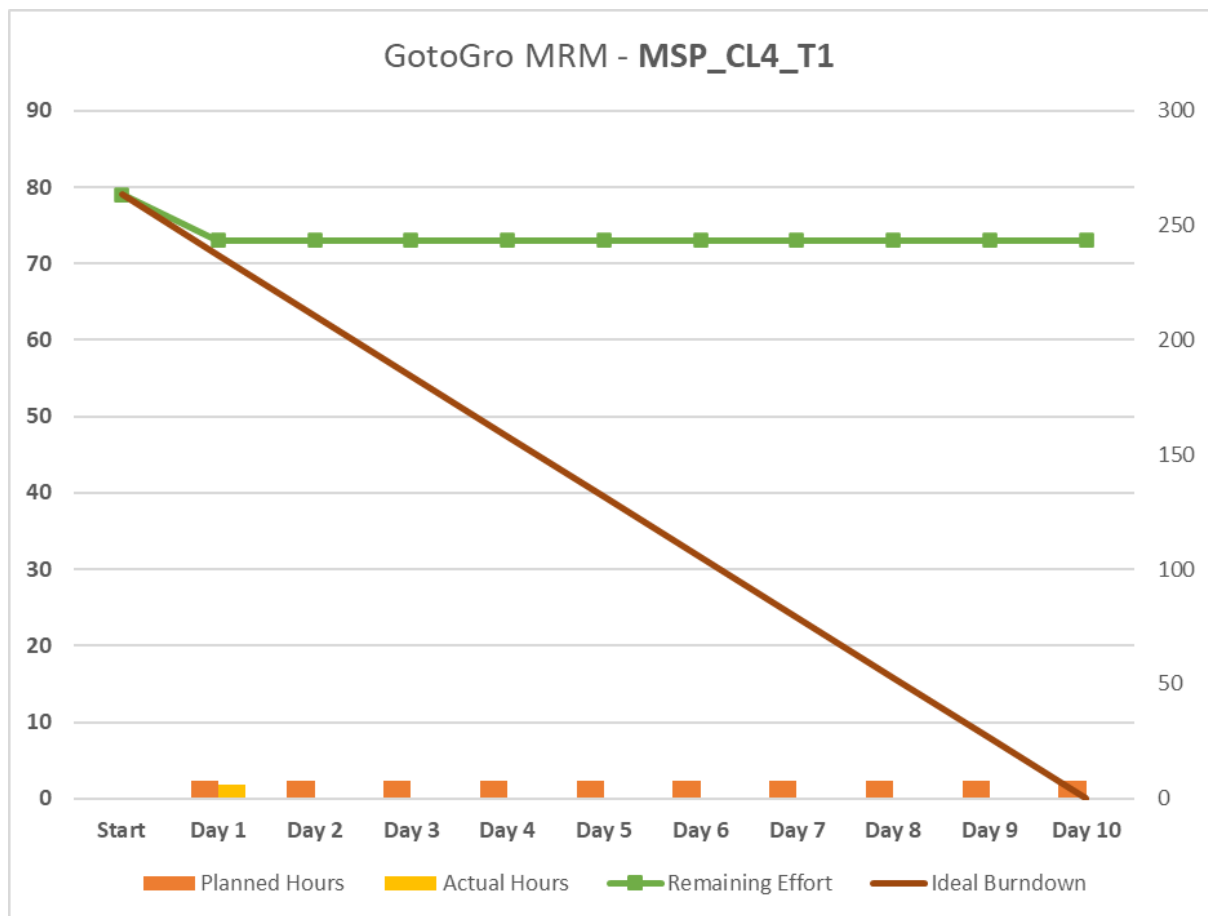
Date: 08/09/2023

TO DO	IN PROGRESS	TESTING	DONE
<div>Generate Sales Reports (F16)</div> <div>Generate Inventory Reports (F17)</div>	<div>User authentication and account management (F18)</div> <div>Build web page to allow users to add new members (F19)</div>	<div>Create endpoint for adding sales records (F7)</div> <div>Create endpoint for editing sales records (F8)</div> <div>Create endpoint for removing sales records (F9)</div>	<div>Create database table for members (F1)</div> <div>Create database tables for sales records (F2)</div> <div>Create database tables for products (F3)</div>
<div>Build web page to allow users to edit existing members (F20)</div>	<div>Create endpoint for adding products (F10)</div> <div>Create endpoint for editing products (F11)</div> <div>Create endpoint for removing products (F12)</div>		<div>Create endpoint for retrieving products (F13)</div> <div>Create endpoint for retrieving sales (F14)</div> <div>Create endpoint for retrieving members (F15)</div>
			<div>Create endpoint for adding members (F4)</div> <div>Create endpoint for editing members (F5)</div> <div>Create endpoint for removing members (F6)</div>

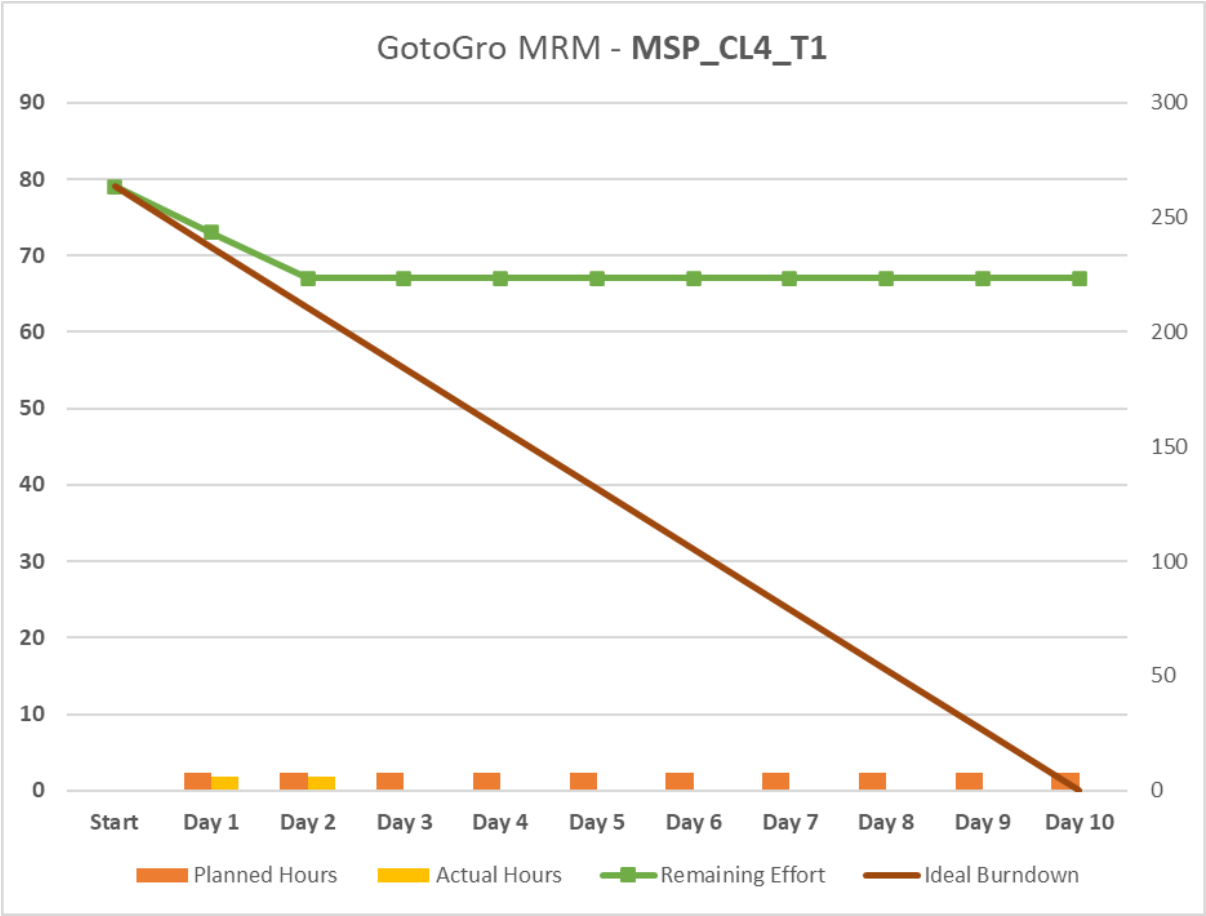
## Burn-down Charts:

We opted to manually generate our burndown chart for Sprint 1 rather than relying solely on the auto-generated one provided by Jira. Our decision stems from the learning curve we experienced with the platform during our initial setup, which led to a delay in recording the first week's data accurately. By manually constructing the burndown chart, we were able to incorporate the missing data and ensure a more precise representation of our progress. This approach allowed us to account for the initial hiccups and maintain transparency in our reporting, providing a clearer and more accurate reflection of our team's achievements during the sprint.

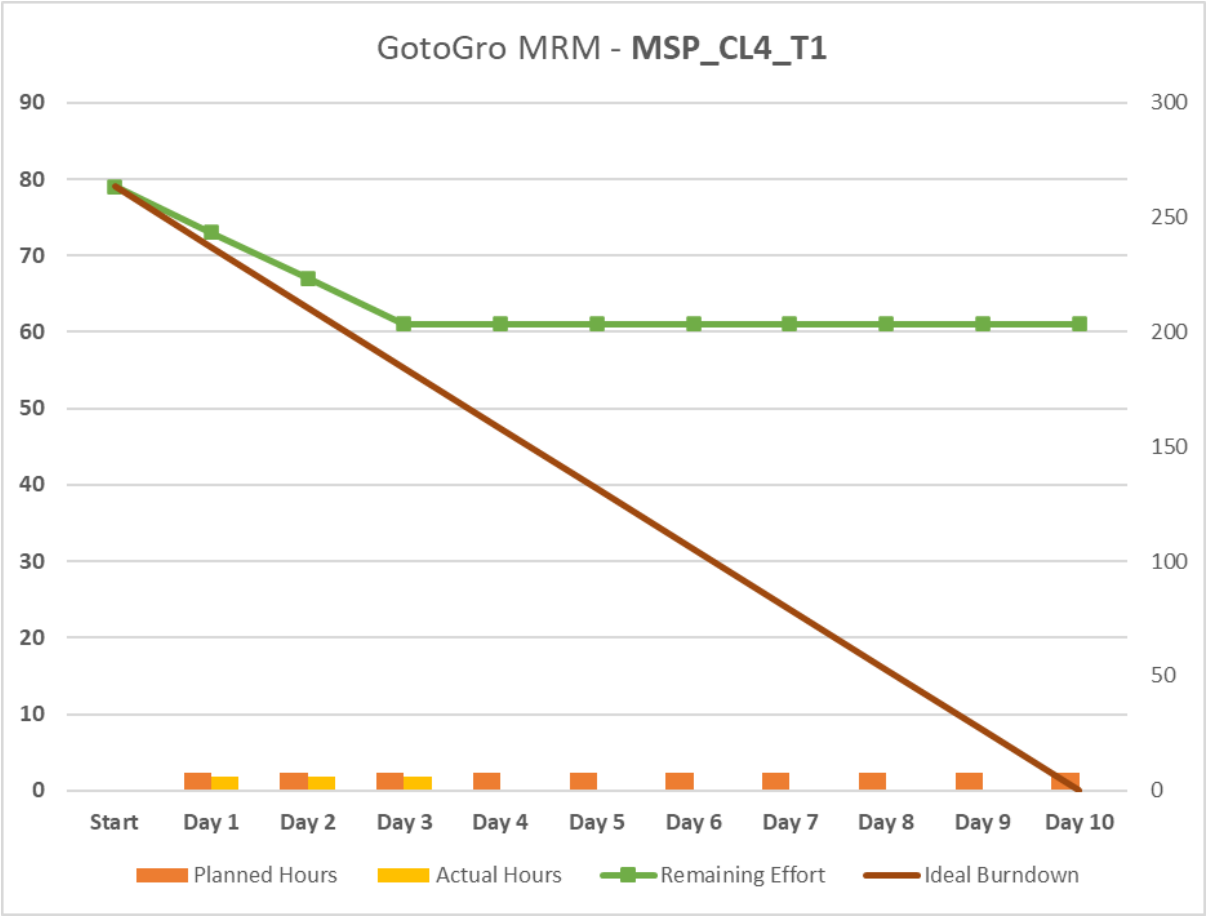
Date: 04/09/2023



Date: 05/09/2023

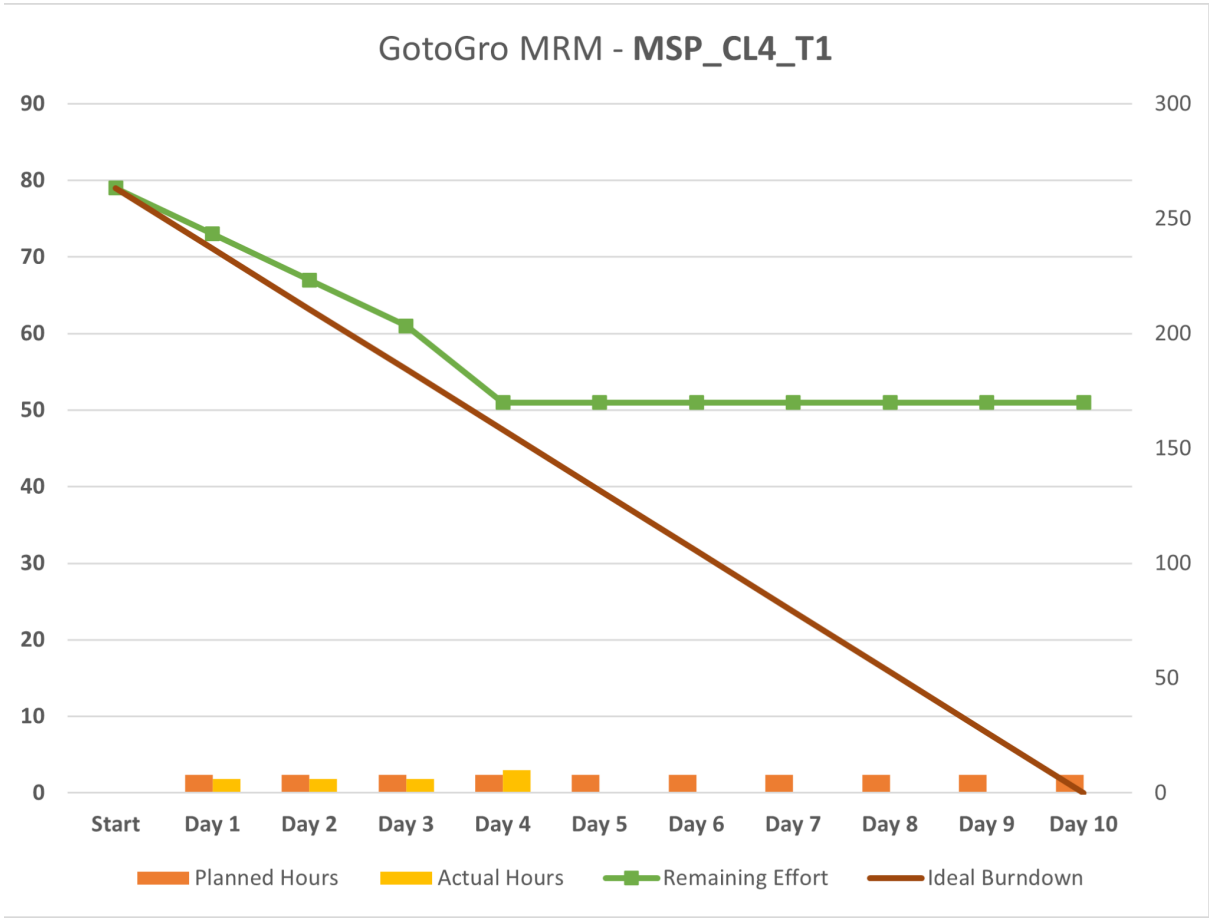


Date: 06/09/2023

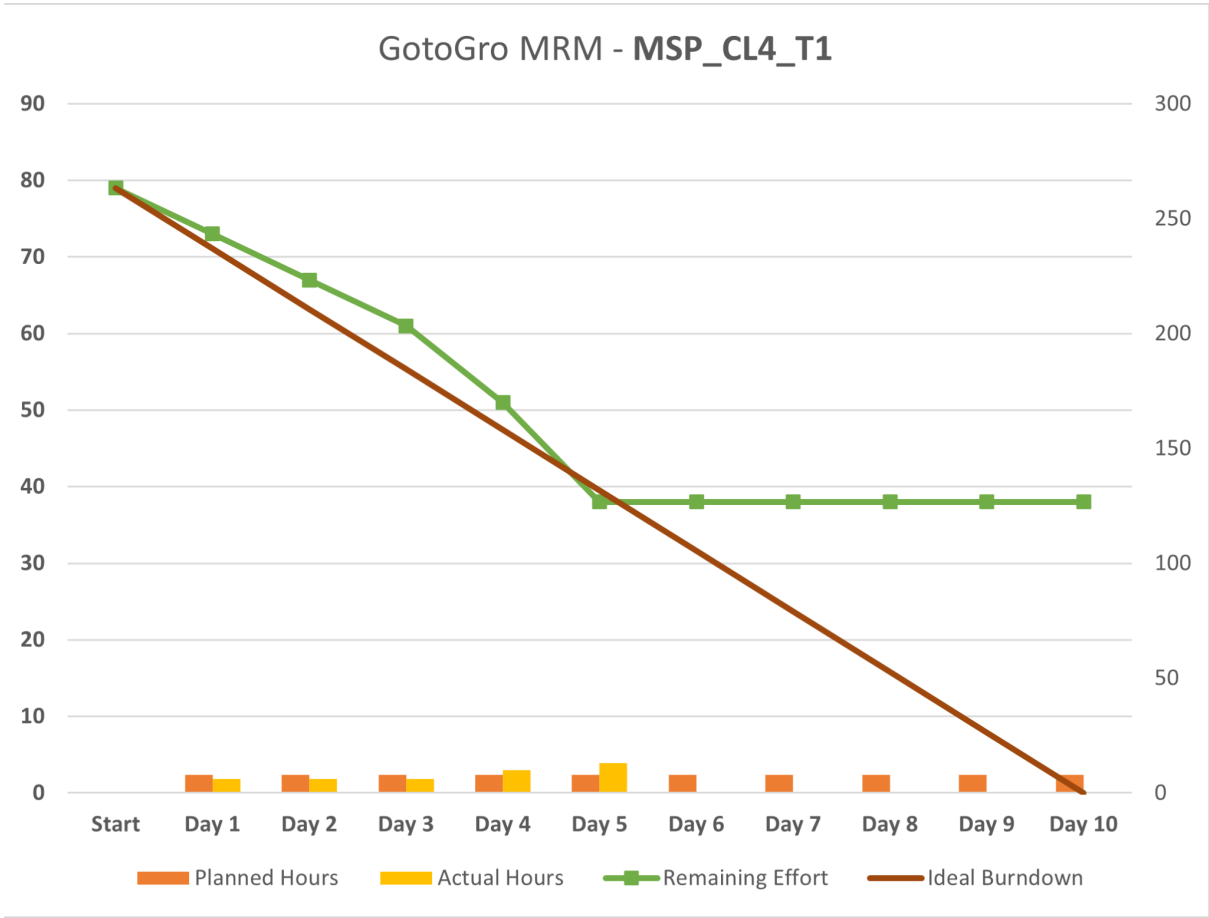




Date: 07/09/2023

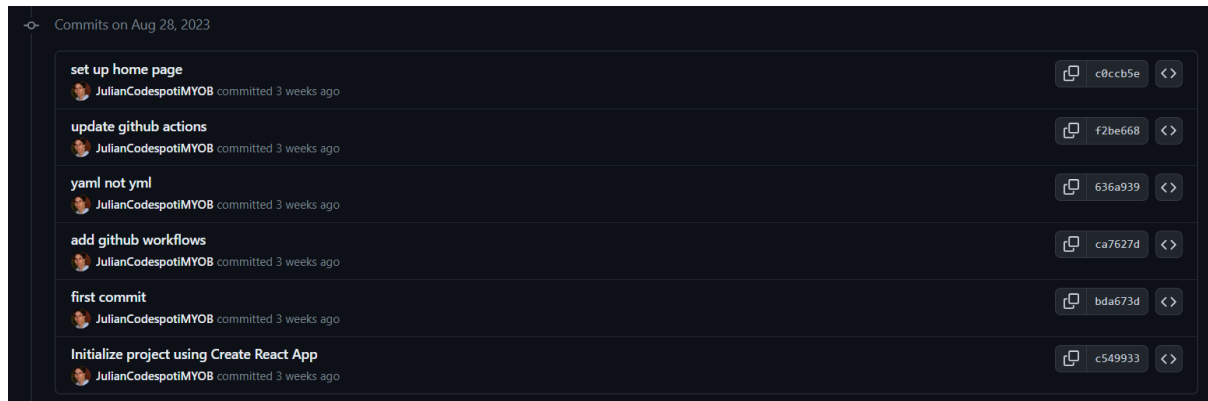


Date: 08/09/2023

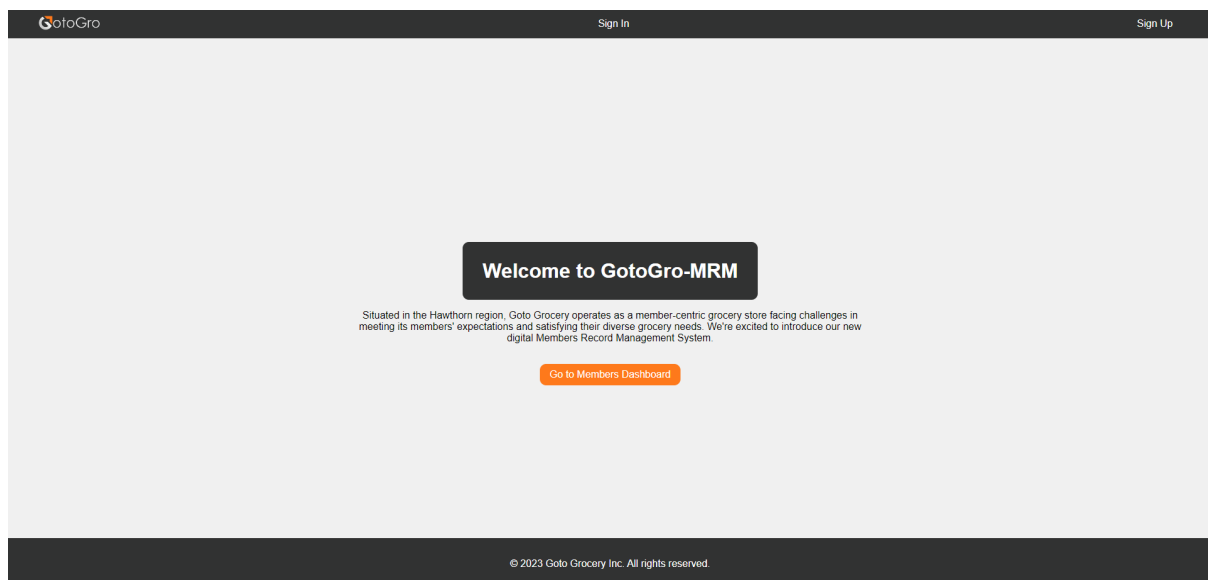


## Project Repository Status:

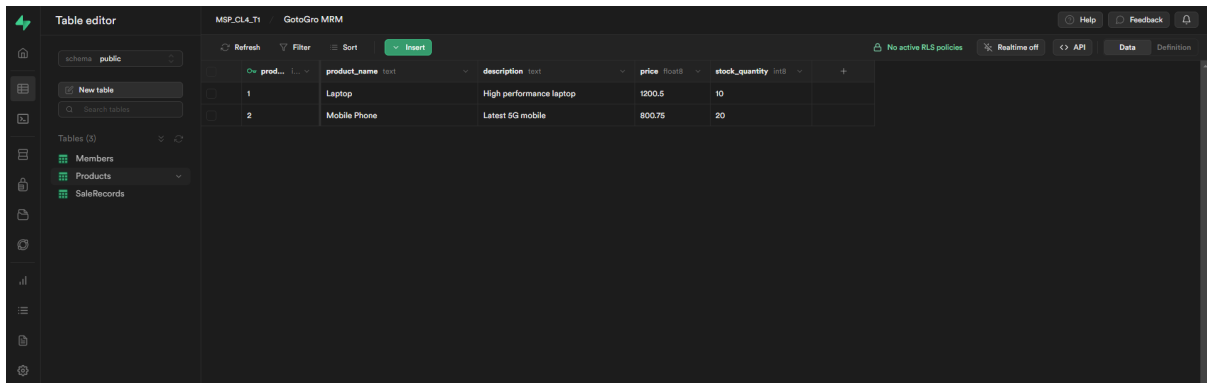
Before the official commencement of Sprint 1, we took the initiative to lay the foundation for our project. On August 28th, we created our GitHub Repository, initialised our web app using Create React App as we had discussed earlier and included it in our proposal. We then created a placeholder homepage to test app deployment.



Furthermore, we streamlined our project deployment process by integrating Google Services with our workflow. We established a seamless connection between our GitHub repository and Google Services, enabling automatic deployment each time a merge into the 'main' branch occurred. Our app is accessible through this link - <https://msp-cl4-t1.ts.r.appspot.com/>



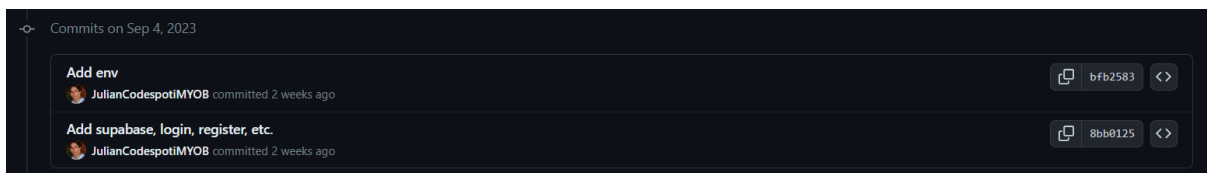
Subsequently, we conducted extensive research to identify the most suitable database solution for our project needs. After a comprehensive evaluation, we strategically chose to implement Supabase as our database solution. Supabase's robust feature set provided us with accelerated development capabilities, especially when it came to implementing endpoints. It allowed for seamless integration of SQL syntax directly into our React application, which streamlined our interactions with the database. This efficient setup enabled by Supabase empowered us to allocate more time to testing and implementing the user interface, aspects that would have otherwise been compromised due to time spent on endpoint configuration. This has proven to be a substantial time-saver in Sprint 1 and promises to continue benefiting our project moving forward.



The screenshot shows a 'Table editor' interface for a database. The table is named 'prod...' and is located in the 'public' schema. It has columns: 'product\_name' (text), 'description' (text), 'price' (float8), and 'stock\_quantity' (int8). The table contains two rows of data:

id	product_name	description	price	stock_quantity
1	Laptop	High performance laptop	1200.5	10
2	Mobile Phone	Latest 5G mobile	800.75	20

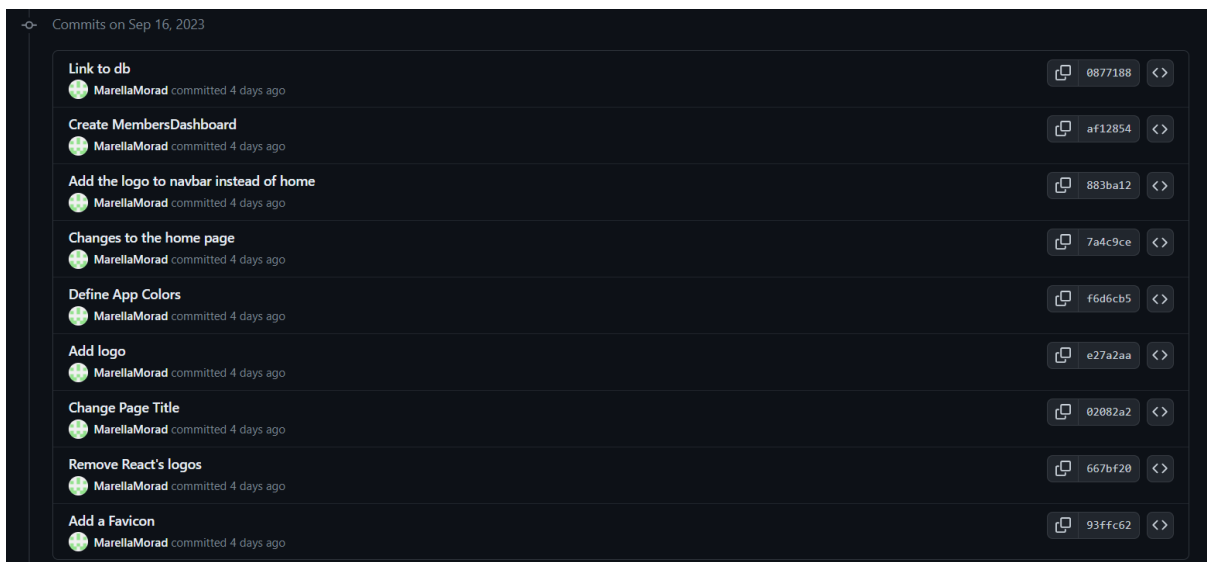
With the successful setup of our repository, databases, and initial application, we managed to overcome all the previously encountered blockers. This cleared the path for us to dive headfirst into the development phase of our web application. Having these foundational elements in place provided us with a solid starting point, allowing us to concentrate our efforts on crafting and enhancing the features and functionalities of our application without further impediments.



The screenshot shows a commit history for the repository. The commits are:

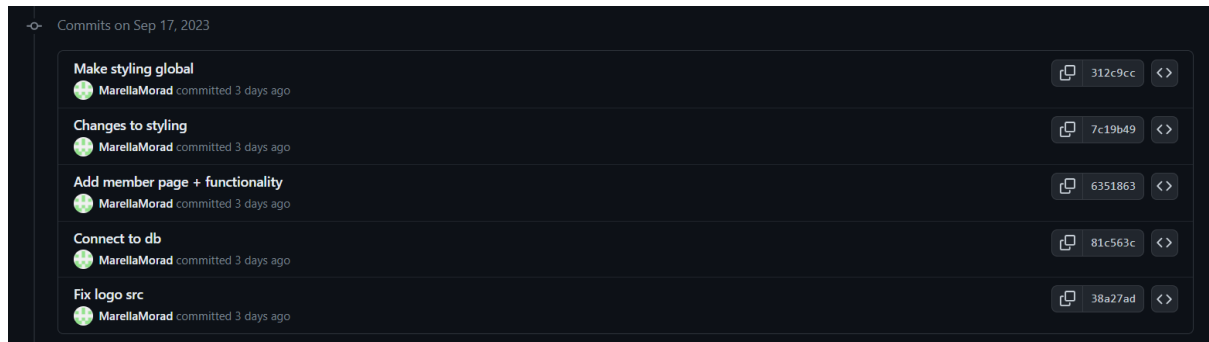
Commit Message	Author	Commit ID
Add env	JulianCodespotiMYOB	bfb2583
Add supabase, login, register, etc.	JulianCodespotiMYOB	8bb8125

Acknowledging the extra week provided by the mid-semester break, we decided to utilize this time for further development of our application and to account for any time lost during our first week of Sprint 1.



The screenshot shows a commit history for the repository. The commits are:

Commit Message	Author	Commit ID
Link to db	MarellaMorad	0877188
Create MembersDashboard	MarellaMorad	af12854
Add the logo to navbar instead of home	MarellaMorad	883ba12
Changes to the home page	MarellaMorad	7a4c9ce
Define App Colors	MarellaMorad	f6d6cb5
Add logo	MarellaMorad	e27a2aa
Change Page Title	MarellaMorad	02882a2
Remove React's logos	MarellaMorad	667bf20
Add a Favicon	MarellaMorad	93ffc62



In the commit history of our GitHub repository, you'll mainly see contributions from two team members. However, this doesn't capture the collaborative nature of our project. We frequently work together to overcome challenges, particularly after team meetings where we discuss any roadblocks.

Each team member has a unique approach to tasks, affecting the timing of their contributions in the commit history. For example, some tasks, such as compiling reports, appear later to ensure that only complete, error-free features are merged.

Not all crucial tasks result in GitHub commits. Important activities like service setup and database design might not be immediately visible but are integral to our project. Similarly, preparatory tasks like endpoint testing have allowed us to create a library of reusable code. While this groundwork may not appear in the commit history, it enables us to work more efficiently in the future.

In summary, although the commit history offers a limited view, collaborative efforts and strategic planning are fundamental to our project's success.

## Meeting Minutes:

Date: 04/09/2023

	Alex Kyriacou	Julian Codespoti	Nelchael Kenshi Turija	Enzo Peperkamp	Marella Morad
What are you working on?	Currently working on learning the supabase api's and best practices. As well as familiarising myself with Jira and all the tools required to manage tasks going forward.	Setting up Supabase organization and initiating table creation.	Learning how to utilise Supabase's API and Jira.	Installing and setting up <a href="#">@supabase/supabase-js</a> in the local development environment - 0.5 hour Creating the initial Supabase client for connecting to the database - 0.5 hour Developing "Retrieve" functionality for items using the Supabase client - 1 hour	Design the UI for the Add New Member Page
ETA	Expected EOD but continuous work required	Expected completion within 1 hour.	EOD	EOD	EOD
What's up next?	Will continue to support team with ongoing responsibilities as Product Owner as well as looking at the creation of removing products and adding sales records endpoints	Proceed with GitHub repository and organization creation.	Testing backlog items that have been finished from in-progress	Begin integration of the <a href="#">Reporting</a> component. Addressing potential bugs or issues that arise from the initial setup.	Design the UI for the Edit/Delete Existing Member Page
Any Blockers?	N/A	N/A	N/A	Awaiting SUPABASE_URL and SUPABASE_ANON_KEY for connecting the client.	N/A
Please add here	N/A	Supabase setup	N/A	Supabase setup	N/A

the number of hours still required for each task you worked on(burndown chart)		- 1 hour left.		- Completed Client connection - 0.5 hours left Retrieve functionality for items - 1 hour left	
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Date: 05/09/2023

	<b>Alex Kyriacou</b>	<b>Julian Codespoti</b>	<b>Nelchael Kenshi Turija</b>	<b>Enzo Peperkamp</b>	<b>Marella Morad</b>
What are you working on?	Worked on developing the endpoints to support the products and sales database tables. Configured my system with npm and all the tools required for development of this project.	Finalizing GitHub repository and organization creation.	Testing create database table for members (F1), create database tables for sales records (F2), create database tables for products (F3)	Integrating the <b>Reporting</b> component into the main App - 1 hour Testing and refining "Retrieve" functionality for items using the Supabase client - 0.5 hour Exploring potential endpoints needed for the <b>Members</b> entity, given the app's progression - 0.5 hour	Design the UI for the Edit/Delete Existing Member Page
ETA	Tomorrow EOD	EOD	EOD	EOD	EOD
What's up next?	Finish development for the database endpoints.	Start developing the home page.	Testing completed back-log items from today	Begin developing endpoints for the <b>Members</b> entity based on findings. Work on refining the Reporting UI components that integrate with Supabase.	Review with the team and product owner for feedback on the design
Any Blockers?	Nothing to report	N/A	N/A	Minor inconsistencies between expected and	N/A

				retrieved data from Supabase. Investigation ongoing.	
Please add here the number of hours still required for each task you worked on (burndown chart)	~1 hour for completion of the endpoints	GitHub setup - 1 hours left.	N/A	Integration of <b>Reporting</b> - Completed Testing "Retrieve" functionality - 0.5 hours left Members' entity endpoint exploration - Completed	N/A

Date: 06/09/2023

	<b>Alex Kyriacou</b>	<b>Julian Codespoti</b>	<b>Nelchael Kenshi Turija</b>	<b>Enzo Peperkamp</b>	<b>Marella Morad</b>
What are you working on?	Completed the database endpoints. Begun investigating the best approach to the inventory dashboards including libraries and best practises	Hosting the website on Google Cloud Services.	Testing endpoints: retrieving members, products, and sales	Developing "Add Member" and "Edit Member" endpoints, making use of Supabase - 2 hours	Design a logo for GotoGro
ETA	Ongoing process but will move to next task by EOD	EOD	EOD	EOD	EOD
What's up next?	Next task is to design the UI for the inventory dashboards with the knowledge learned from today's research	Updating GitHub actions for continuous deployment.	Testing completed back-log items from today	Further refining and testing of the newly developed Member-related endpoints. Start planning for <b>Products</b> entity and the associated endpoints.	Review with the team and product owner for feedback on the design
Any Blockers?	Nothing to report	N/A	N/A	No major blockers. Minor UI challenges	N/A



				during testing.	
Please add here the number of hours still required for each task you worked on(burndown chart)	EOD so ~1-2 hours	Hosting - 4 hours left.	N/A	"Add Member" and "Edit Member" endpoints - 1 hour left	N/A

Date: 07/09/2023

	<b>Alex Kyriacou</b>	<b>Julian Codespoti</b>	<b>Nelchael Kenshi Turija</b>	<b>Enzo Peperkamp</b>	<b>Marella Morad</b>
What are you working on?	Currently working on Designing the UI for the inventory dashboard.	Developing the home page and working on user authentication.	Testing endpoints: adding, editing and removing members	Finalizing and refining "Add Member" and "Edit Member" endpoints - 1 hour Starting on "Retrieve Products" and planning other necessary endpoints for <b>Products</b> entity - 1 hour	Create Endpoints to manage members
ETA	Hoping to finish by the end of tomorrow	Tomorrow EOD.	EOD	EOD	EOD
What's up next?	Once this is done i can start integrating it into the final application	Developing login and signup pages.	Testing completed back-log items from today	Finalize the "Retrieve Products" endpoint.	Develop Add Members page
Any Blockers?	None	N/A	N/A	Some delay due to changing requirements for the Members entity.	N/A
Please add here the number of hours still required for each task you	Hoping to finish EOD tomorrow ~2-3 hours	Home Page development - 2 hours left.	N/A	"Add Member" and "Edit Member" endpoints - Completed	N/A

worked on(burndown chart)				"Retrieve Products" and planning - 1 hour left	
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Date: 08/09/2023

	<b>Alex Kyriacou</b>	<b>Julian Codespoti</b>	<b>Nelchael Kenshi Turija</b>	<b>Enzo Peperkamp</b>	<b>Marella Morad</b>
What are you working on?	Didn't have much time yesterday and so still working on the UI of the inventory dashboard	Finalizing login and signup pages and initiating connection with Supabase.	Testing endpoints: adding, editing and removing sales records	Finalizing the "Retrieve Products" endpoint - 1 hour Starting UI component development for displaying and testing the management of <b>Products</b> - 1 hour	Develop the Add Members page
ETA	Hoping to finish by end of tomorrow	EOD	EOD	EOD	EOD
What's up next?	Integration into the final application	Hosting the website on Google Cloud Services.	Testing completed backlog items	Test and refine the "Retrieve Products" functionality. Explore potential requirements for a "Sales" endpoint.	Finalise the Add Members page
Any Blockers?	Assuming no more delays, nothing to report	N/A	N/A	Minor issues integrating the newly developed "Products" UI component with Supabase.	N/A
Please add here the number of hours still required for each task you worked on(burndown chart)	~2-3 hours	Login/Signup pages - 1 hour left.	N/A	"Retrieve Products" endpoint - Completed UI component for <b>Products</b> - 1 hour left	N/A

