Sprint Review Meeting Minutes

Date: 25/08/2023

Sprint Review: Management System (GotoGro-MRM) for Goto Grocery Inc.

Team: MSP_CL4_T1	
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Alex started the meeting off by introducing himself as a product owner. The rest of the team then introduced themselves in order. Enzo as the scrum master, Ken as a tester and Marella and Julian as developers. Alex then handed it off to Enzo to discuss the team's goals.

Enzo discussed the main goals of Sprint 1, which are the following
- To create the necessary database tables
- Create endpoints to manage the members, products, and sales records database tables
- To setup user authentication
- To build the member management dashboard and pages
- And to add a reporting page for sales and inventory.

Overall, Enzo and the team are happy since the team managed to achieve all the goals set out for this sprint. The only feedback Enzo gave was that he would like to add more advanced functionality to the two reporting pages, as what is present is basic functionalities.

Enzo then handed it over to Marella and Julian, who then demoed the application. They started off by showing how user authentication works. A user can sign up and receive an email confirmation plus login to prevent unwanted users from being able to use the app.

The stakeholder then commented that we would need to add a title to the login page to signify what the user is actually logging into.

The stakeholder then asked if the page automatically logs you in. Julian responded by saying that any user who logged in is authorized for 24 hours. This will prevent them from being asked to login again until 24 hours has passed.

Julian and Marella then demoed the home page of the app as well as where is it hosted (Google Cloud Services)

The stakeholder asked if it's deployed on the cloud? Julian responded with an affirmative, and that we have our own link that anyone can access on any device, even through a phone.

The stakeholder then asked if the team is paying for this service. Julian answered that the team is only using the free tier. As long as the total estimated cost of hosting the website doesn't exceed 200 dollars, the team doesn't need to pay for using their service.

Afterwards, Julian demoed the database by showing the supabase website. He then went on to explain that the team has hosted the entirety of the backend on supabase. This means that the database fully exposes

its endpoints and has authentication built in. He then shows off our database tables, the member table, the products table, and the sales records table. He then demonstrated that the front end connects directly to the back end utilizing supabase.

The stakeholder then asked if we can add records to the tables. Marella and Julian then proceeded to demonstrate that the app in its current stage, can add records to the database tables. Afterwards, Marella demonstrated the member dashboard that they created.

Afterwards, the product owner, Alex, commented that he likes how we can query and add the records to the databases from the front end but from a user standpoint he wants the ability to visually see data and the ability to view graphs and analytics rather than raw data.

After demoing the app, Marella then proceeded to show the taskboard and the progress we made during sprint 1. The stakeholder then asked why there is one last task that is considered "in progress" during the last day of the sprint. The team then explained that due to wanting to add advanced functionalities to the reporting pages, we are unsure if we would like to mark it as complete and add a backlog item towards sprint 2.

The stakeholder then provided us with the following options regarding the uncompleted backlog item:
1. Consider as not finished, and to move from sprint 1 to sprint 2
2. Close sprint 1 and add new items on sprint 2

The team decided to consider the Reporting task as not finished, move it to Sprint 2 and close Sprint 1.

Sprint 1 Goals Assessment and Reflection

In this section, we delve into a detailed assessment of the goals we set out for Sprint 1. Understanding what we've accomplished and the areas where we aim to improve is crucial for our team's iterative progress. Here's a breakdown of our achievements and areas of growth:

1. Creation of Database Tables

- Status: **Met**
- Details: The foundational database tables, crucial for the project's backbone, were set up seamlessly. These tables not only serve the present needs but are also flexible enough to accommodate future requirements.

2. Development of Endpoints for Members, Products, and Sales Records

- Status: **Met**
- Details: With the aid of Supabase, we developed efficient and responsive endpoints. This efficiency afforded us the opportunity to reinvest our time into enhancing the platform's overall user experience, leading to a more interactive and intuitive system.

3. Implementation of User Authentication

- Status: **Met**
- Details: We rolled out a robust user authentication system, safeguarding our platform from potential security threats. Supabase's tools streamlined this process, ensuring users have a secure and smooth login experience.

4. Construction of Member Management Dashboard and Pages

- Status: **Partially Met**
- Details: While we established a functional member management page, there's room for growth. The current version serves as a foundation upon which we plan to build, integrating more comprehensive features and a polished interface in subsequent sprints.

5. Reporting - Sales and Inventory Reports

- Status: **Partially Met**
- Details: We initiated the incorporation of reporting mechanisms for sales and inventory with elementary filtering. The initiation of an export function is another step in the right direction. Still, given stakeholder feedback, we recognize the need to augment these features in the upcoming sprint.

In summation, Sprint 1 saw a commendable momentum, setting the stage for an even more productive and innovative Sprint 2.