

Iteration 0 - Mporium



Team Roles:

Scrum Master - Keegan Choudhury

Product Owner - Anu Khatri

Software Development Engineer - Derik Wang

Software Development Engineer - Hallie Scasta

Customer Meeting:

12/30/2021 12:30 PM (Estimated) YMCA Building

Summary:

In the current iteration of the Texas A&M marketplace, there are several deficiencies throughout the application that diminish the experience of both the customers and the sellers. Specifically, when customers access the application, they are met with a counterintuitive website that does not support a sufficient search function. This in turn creates confusion for buyers and inhibits them from effectively locating which organization they would like to support. On the side of the student organizations selling products, the sellers currently can not view any sort of statistics regarding progress of sales for individual members. As a result, the organizations need a better way to interpret information on selling statistics. These statistics could potentially offer more insight for the student organizations on their current outreach efforts to the student body.

To accommodate for the frustrations of the current application, Mporium will include several features that will drastically improve the user experiences of both buyers and sellers. First off, the buyers will be introduced to a completely revamped interface with a smoother feeling and an overall better user experience. Furthermore, the buyers will have access to a search function that allows them to quickly look for the student organization they want to buy products from. In addition, organizations will be able to view purchases of the products and review statistics of the number of sales over the course of a period of time. One thing to iterate is that this application is

not restricted to simply Texas A&M University. The application will be customizable to different universities and schools who would also like to have an interface that connects student organizations to the student body. For this project, the stakeholders include the student organizations who would like to sell merchandise to prospective supporters, the universities who want to better financially support the student organizations, and the students/customers who want to purchase merchandise to support specific organizations.

User Stories:

Feature: Create an organization to Mporium marketplace

As an Organization

So I can sell organizational merchandise to students for funding

I want to add an organization to the Mporium marketplace database

Feature: Add a product to Mporium marketplace

As a Seller

So that I can advertise my products to potential customers

I want to add a product to the Mporium marketplace database

Feature: Add a search feature to Mporium marketplace

As a Buyer

So that I can support an organization in my school

I want to be able to search for specific clubs and organizations to buy merchandise

Feature: Track individual sales within an organization

As an admin

So that I can track member progress with required sales

I want to be able to track individual sales within my organization to meet organization requirements

Feature: Add additional members to the organization

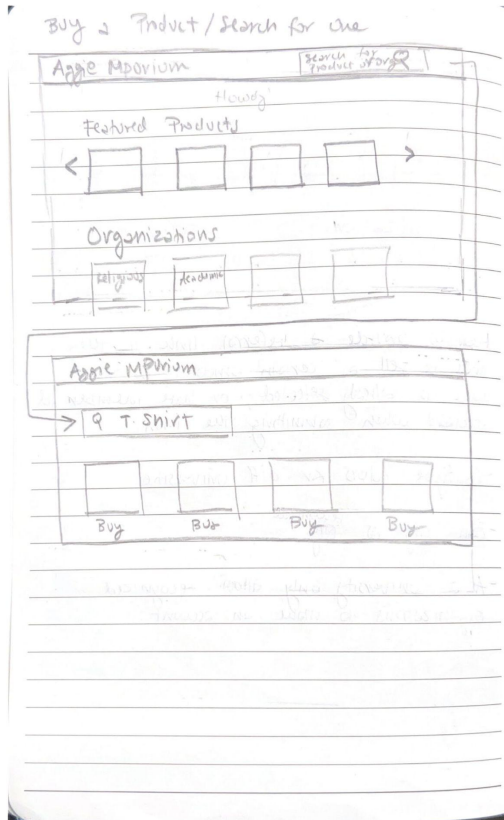
As an admin

So that I can add new members to the organization

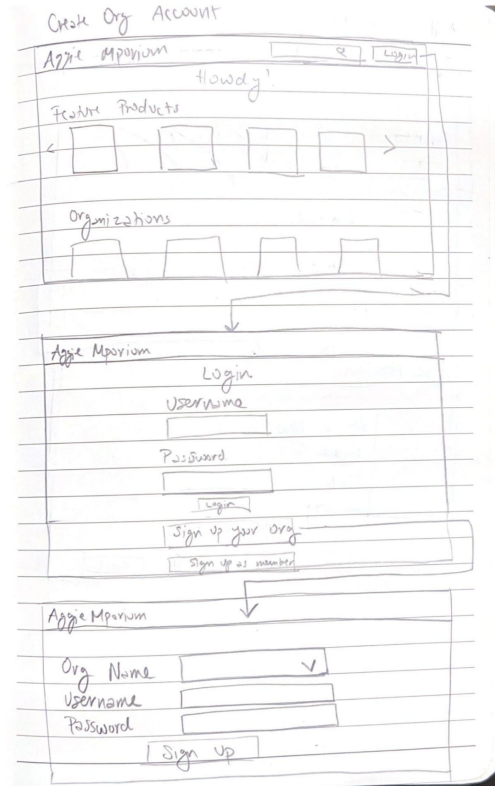
I want to be able to add future members that were not initially within the organization when the account was created

User Interface:

product search feature for customers

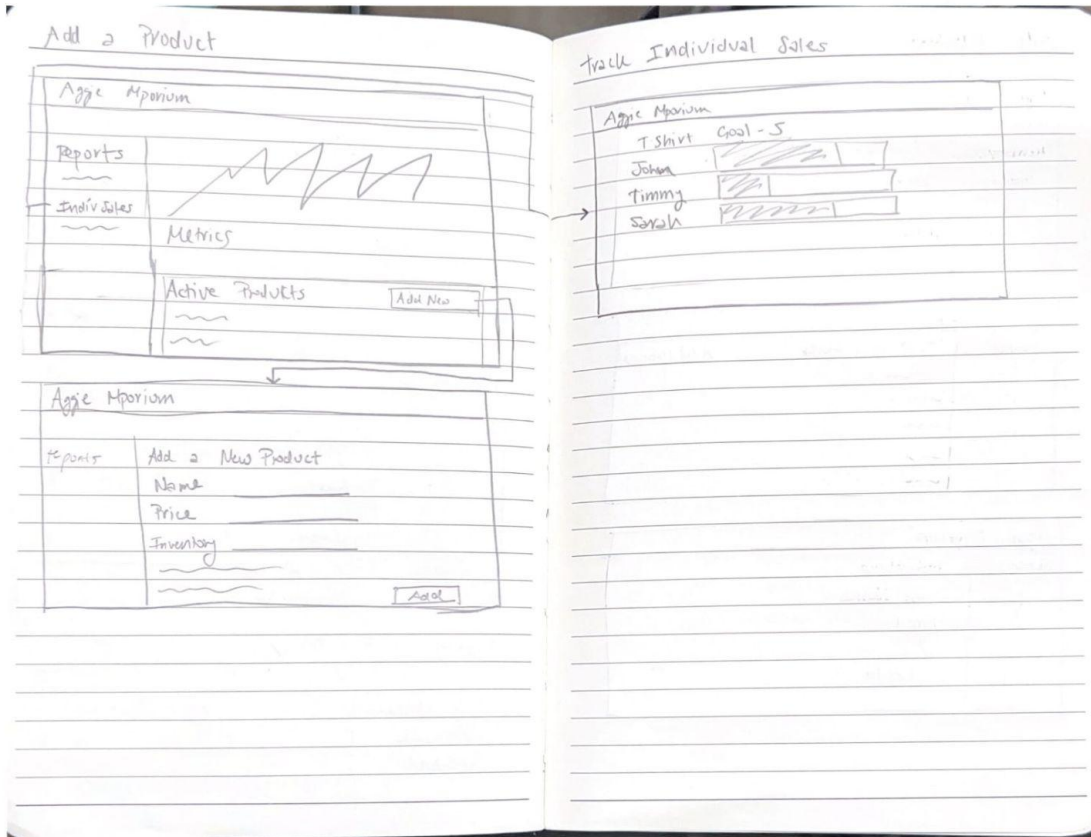


create an account for a new organization



add a product (admin feature)

track member sales (admin feature)



Pivotal Tracker:

Accounts created with the following emails:

keeganarko@gmail.com

anukhatri@tamu.edu

derik0194@tamu.edu

mahaliecs@tamu.edu

GitHub Repository: <https://github.com/CSCE431-Greece-Team-3/StuOrg>