

# ONLINE UNIVERSITY SHOP

A WEB-BASED UNIFORM AND MERCHANDISE RESERVATION,  
INVENTORY, AND SALES SYSTEM FOR BATANGAS STATE  
UNIVERSITY ALANGILAN



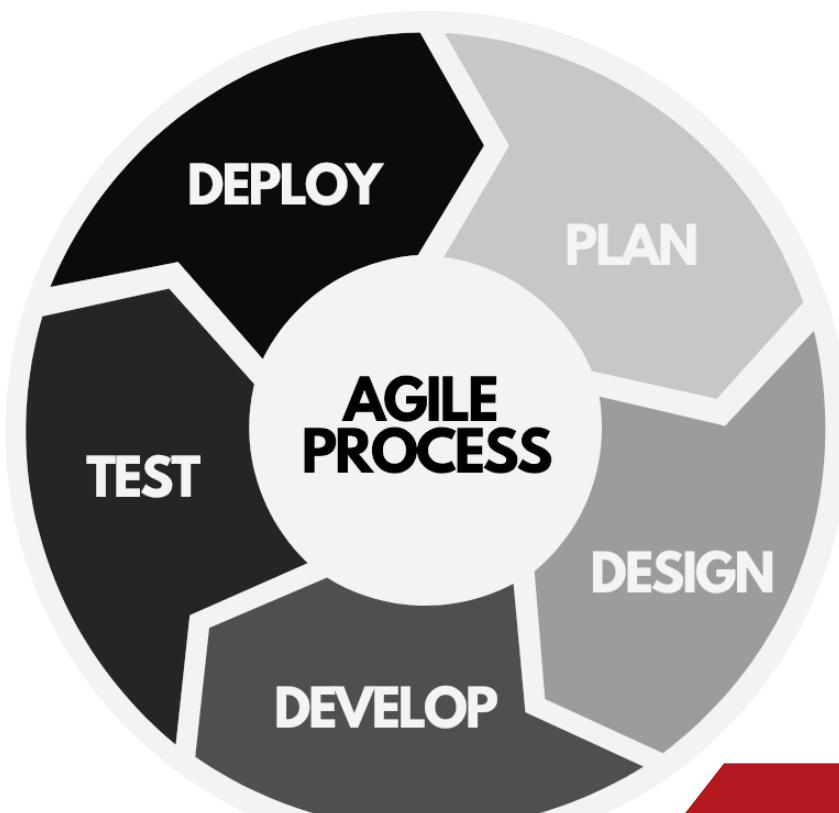
PATRICIA DELA CRUZ | ADRIELLE JOY FURTO | RHEA MARI LABAJO  
SUBMITTED TO : MR. RAYMOND KIT RODRIGUEZ

## PROJECT DESCRIPTION

Numerous daily jobs are enhanced as technology develops and improves. One of these is the facilitation of customer shopping through internet platforms wherein had been supported and used by a variety of brands. Since customers can shop conveniently online while staying in the comfort of their homes, online shopping has become very popular. It is less complicated than the conventional method of shopping at malls given that you may compare prices by navigating between stores with just a few clicks. Online shopping offers a variety of advantages. Online shops frequently have significant pricing and product competition, giving customers a wide range of options that conventional stores might not.

In order to make it hassle-free for students to acquire university items, the proponents made the decision to utilize this technology and create an online university shop at Batangas State University - Alangilan Campus. A user-friendly interface has been designed for the app to make navigating it simple. Additionally, according to Batangas State University's funding allocation method, the program will only allow students from the BSU-Alangilan Campus to register and sign up using their provided G-Suite accounts.

## DEVELOPMENT MODEL



The aforementioned technique which is the Agile Development Approach will go through the planning, designing, developing, testing, and deploying phases. Considering the project's total scope and limitations, which results in the accomplishment of the objectives of the project. By innovating institutional business process transactions, the system's development will be used to raise the level of service that RGO offers to students.

## **P L A N**

The proponents consider various approaches to solving the client's issue throughout the planning process, in this case the proponents chose to develop an online university shop application that could benefit the entire student body of Batangas State University - Alangilan Campus.

## **D E S I G N**

The user interface is the first consideration when developing a program with students as its target audience. The proponents guarantee that it will be simple to use and navigate. The program is designed to be responsive because it is anticipated that users would access it on a variety of devices.

## **D E V E L O P**

The programmers began writing the code for the application during this stage. This is also the most taxing phase because of the errors being encountered and some modification made. After this, it will now be subject to testing to assure quality and look for hidden problems following the development phase.

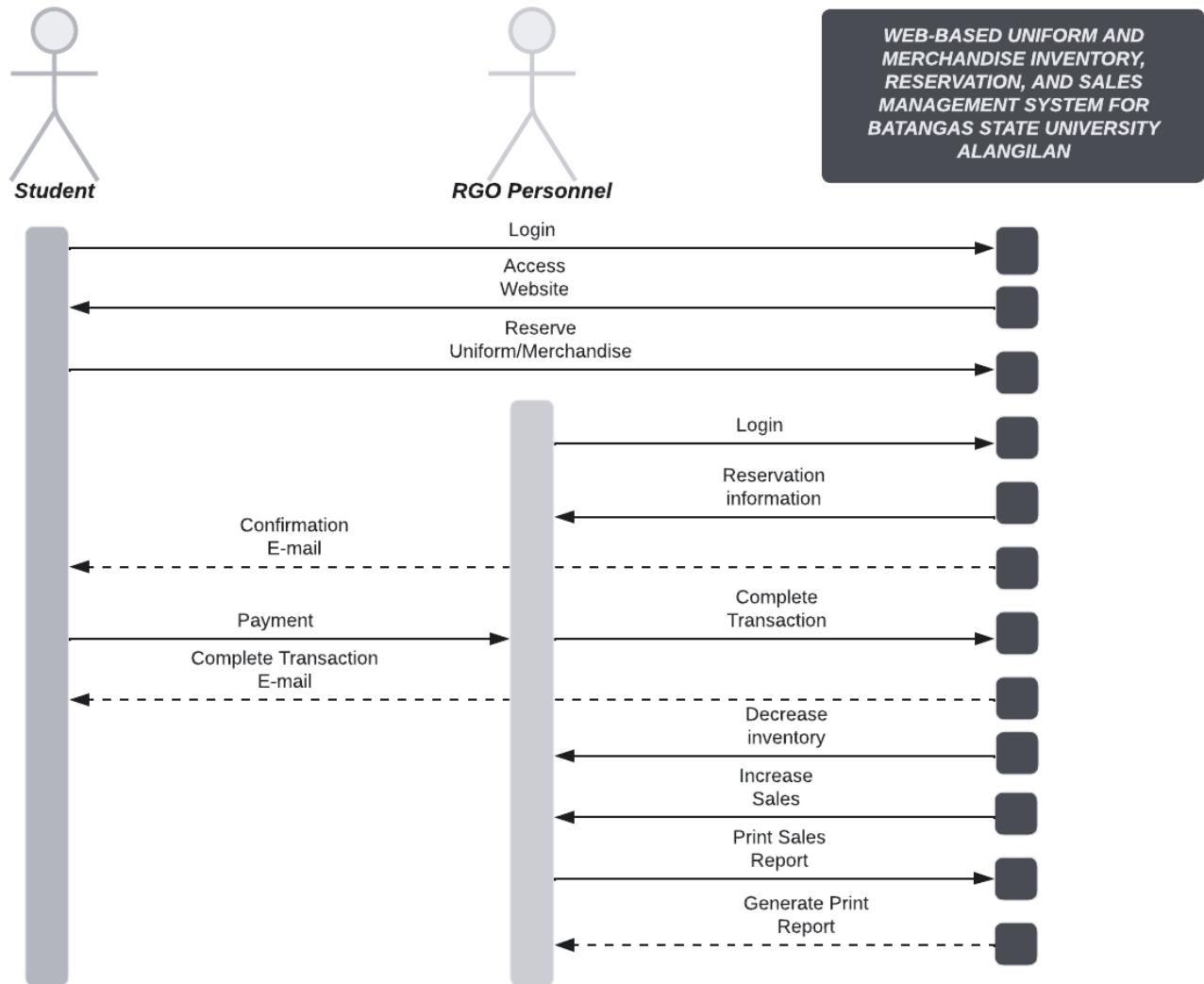
## **T E S T**

Over the course of testing phase, the team will conduct a number of tests to ensure that the application is ready to be launched.

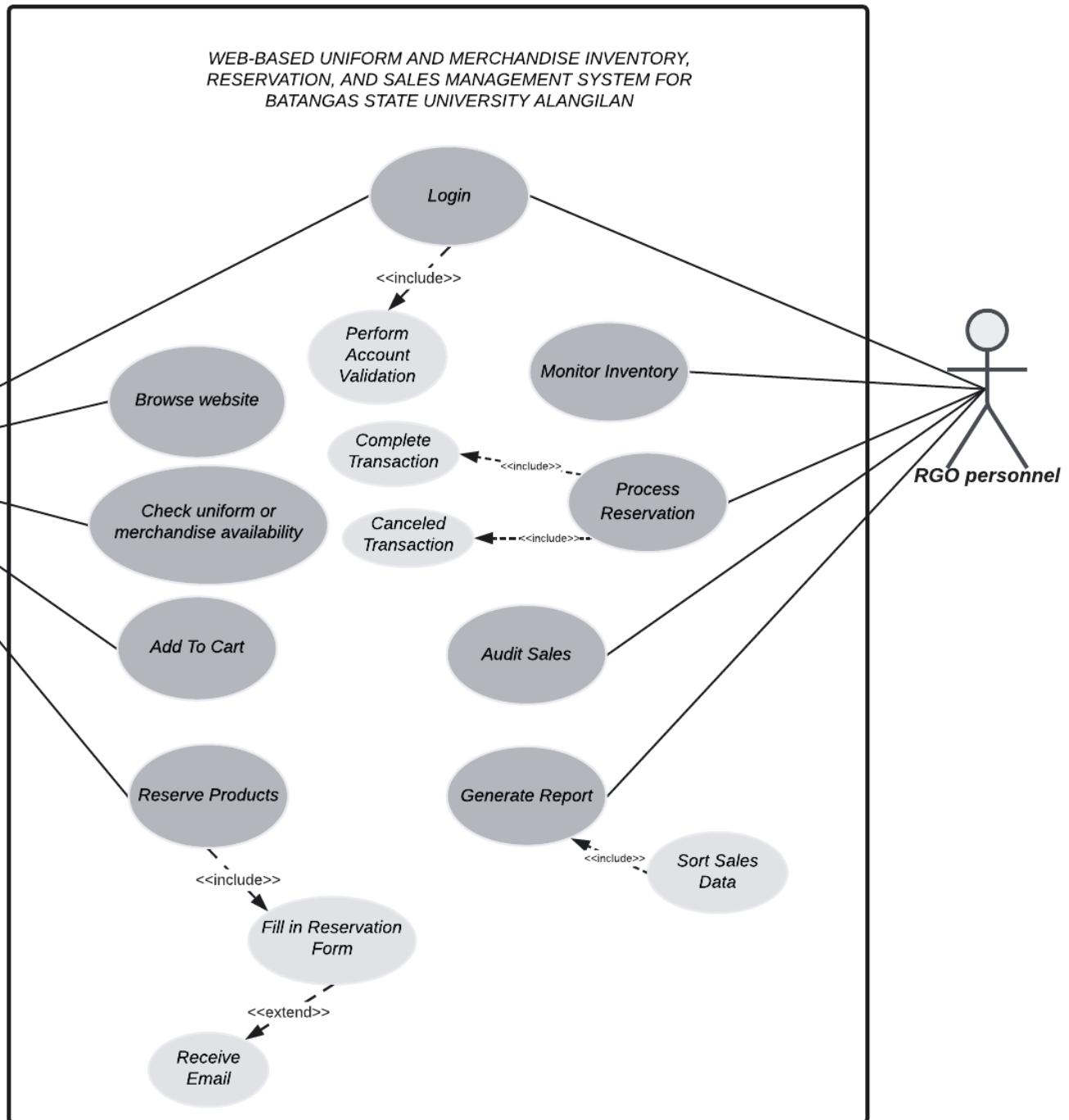
## **D E P L O Y**

This is the final stage of development, the Online University Shop program is now prepared to be launched for student use.

## SYSTEM ARCHITECTURE



SEQUENCE DIAGRAM



USE CASE DIAGRAM

## GITHUB REPOSITORY

Link to repository : <https://github.com/adriellej/Online-University-Shop.git>

**adriellej / Online-University-Shop**

**Online-University-Shop** Public

main · 1 branch · 0 tags

**adriellej first commit** 7a8e790 3 hours ago 1 commit

File	Commit	Time Ago
.eslintrc.json	first commit	3 hours ago
.gitignore	first commit	3 hours ago
angular.json	first commit	3 hours ago
capacitor.config.ts	first commit	3 hours ago
ionic.config.json	first commit	3 hours ago
karma.conf.js	first commit	3 hours ago
src	first commit	3 hours ago
.browserslistrc	first commit	3 hours ago
.editorconfig	first commit	3 hours ago
.eslintrc.json	first commit	3 hours ago
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angular.json	first commit	3 hours ago
capacitor.config.ts	first commit	3 hours ago
ionic.config.json	first commit	3 hours ago
karma.conf.js	first commit	3 hours ago

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Midterms Final Project (2023)  
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**.eslintrc.json** first commit 3 hours ago

**.gitignore** first commit 3 hours ago

**angular.json** first commit 3 hours ago

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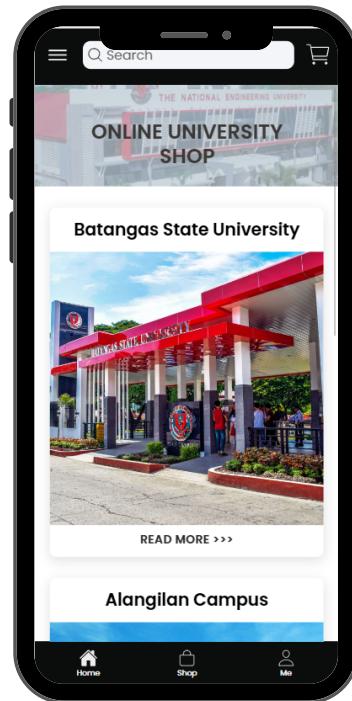
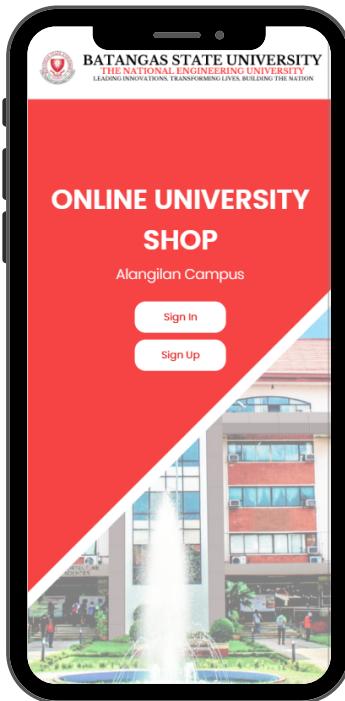
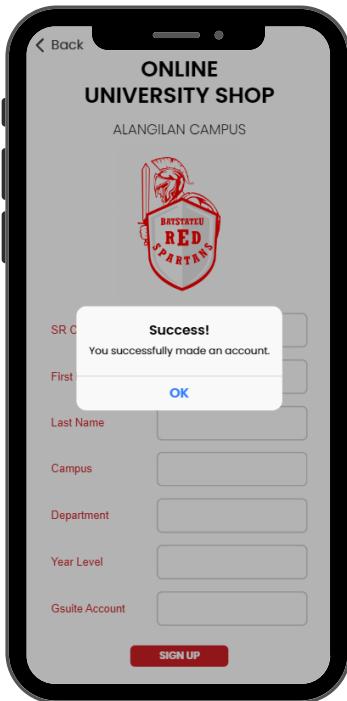
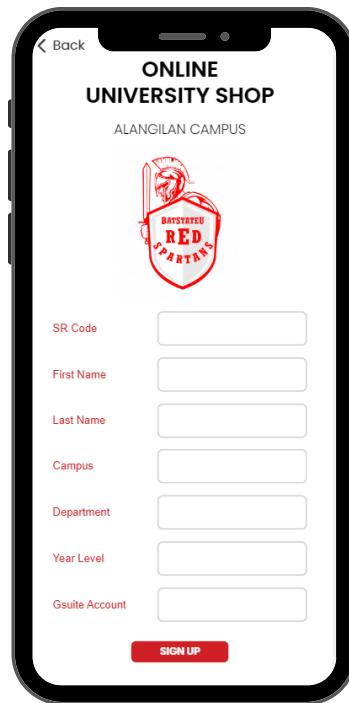
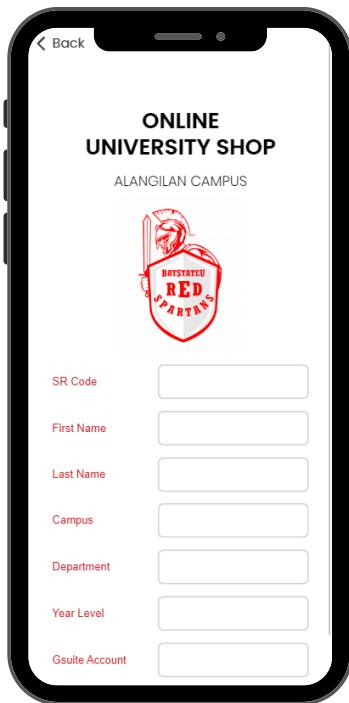
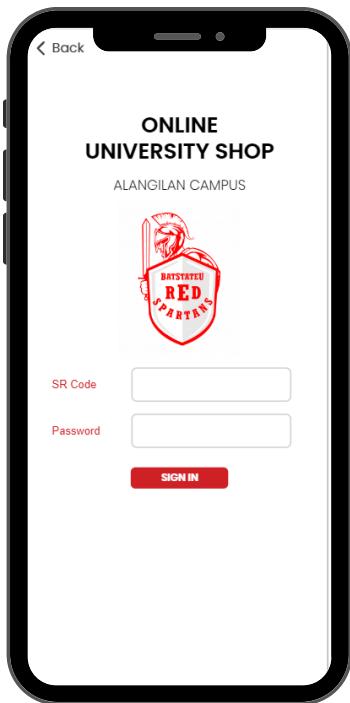
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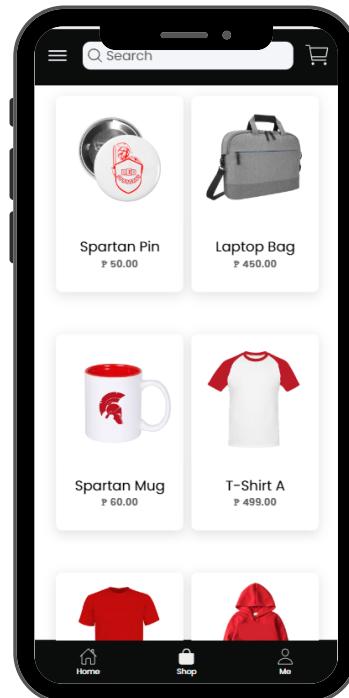
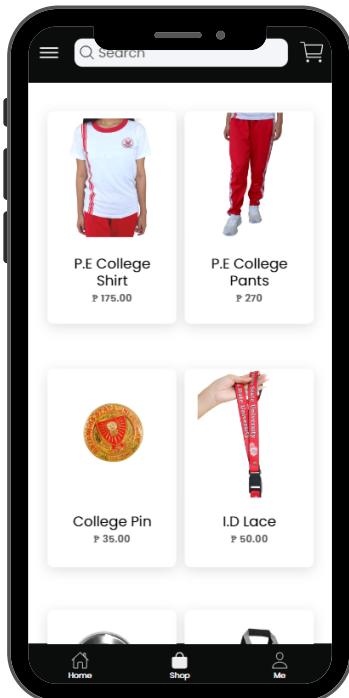
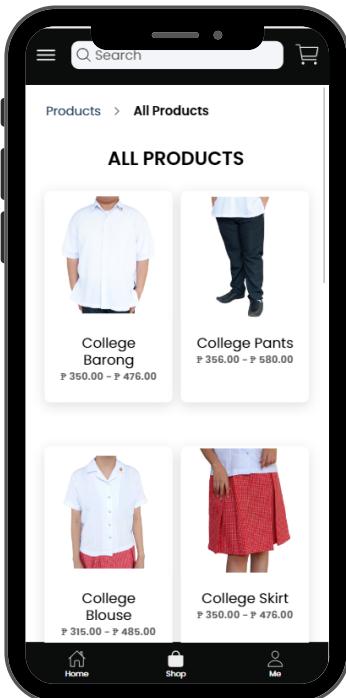
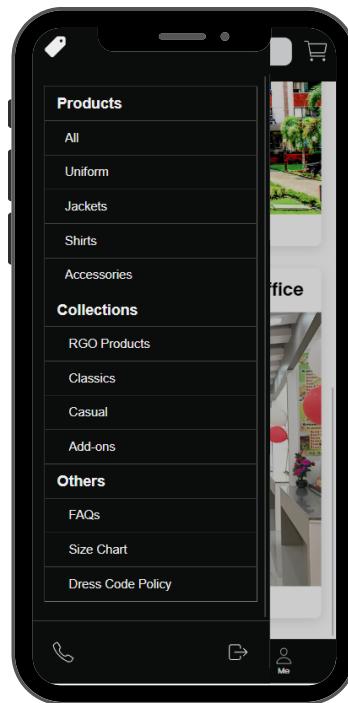
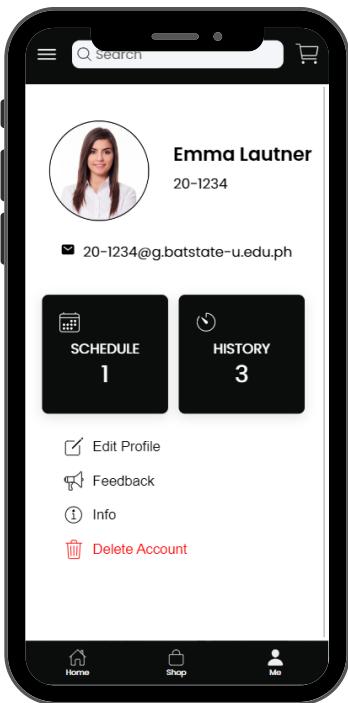
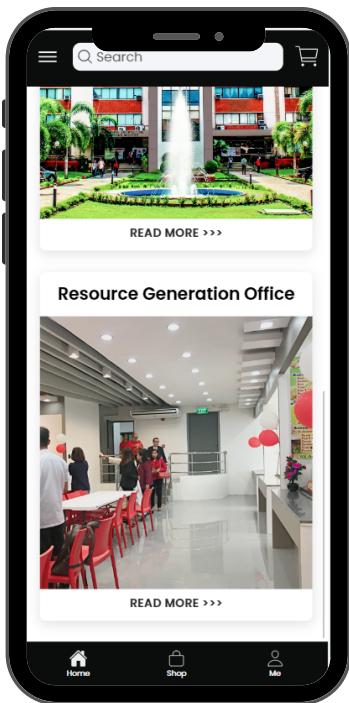
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JavaScript 1.5%

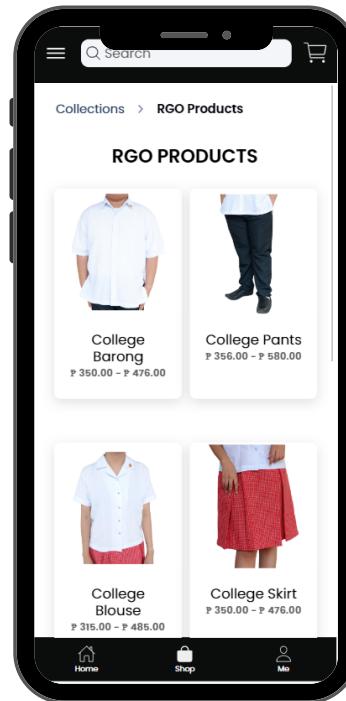
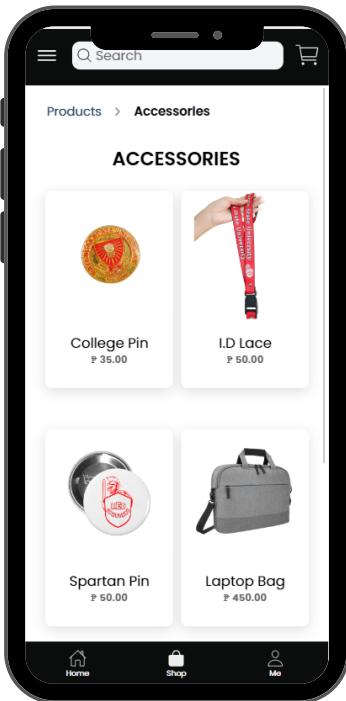
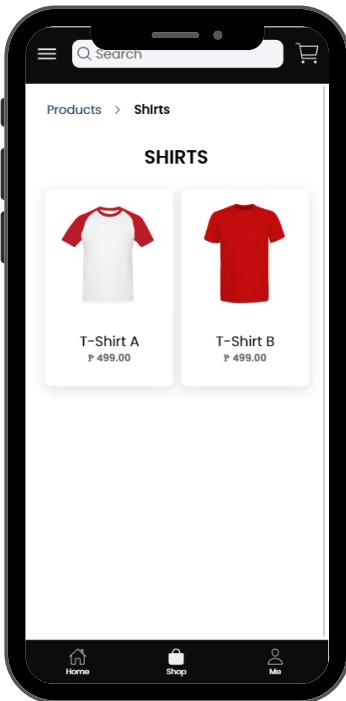
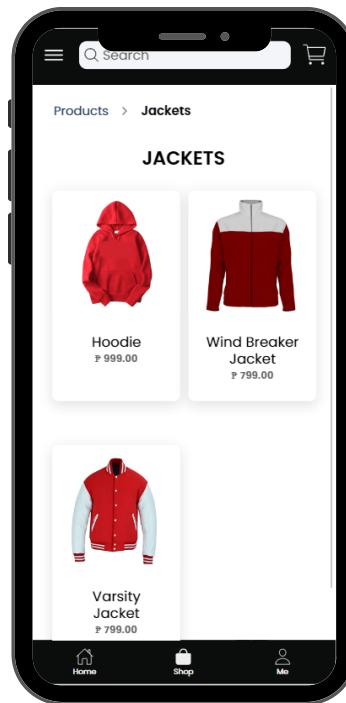
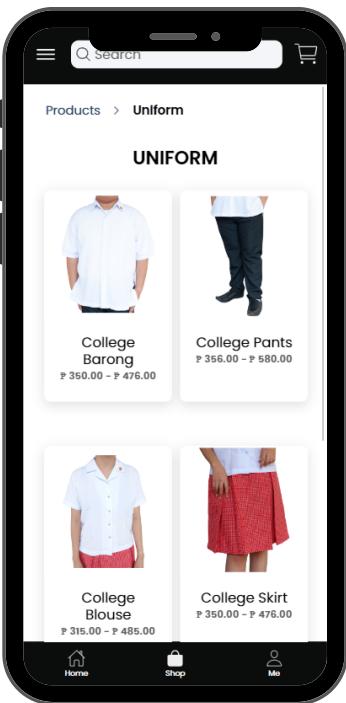
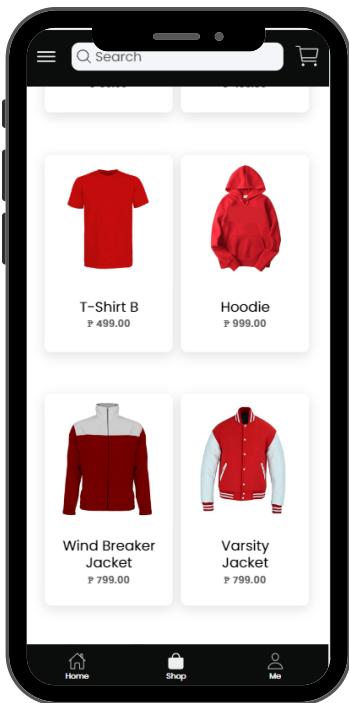
**Suggested Workflows**  
Based on your tech stack

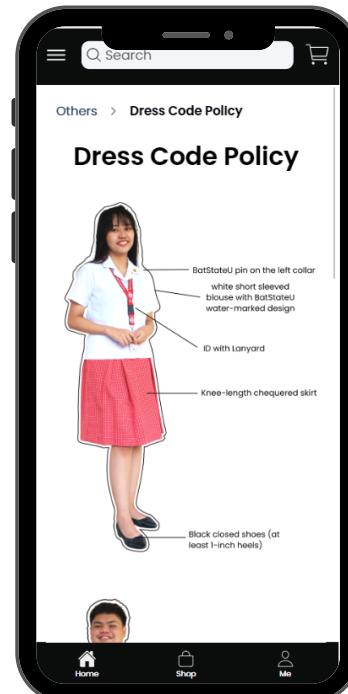
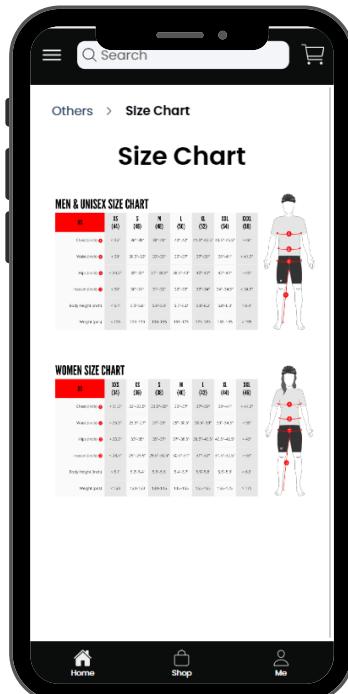
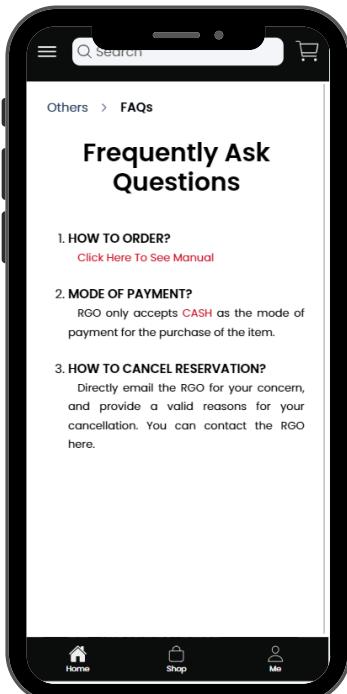
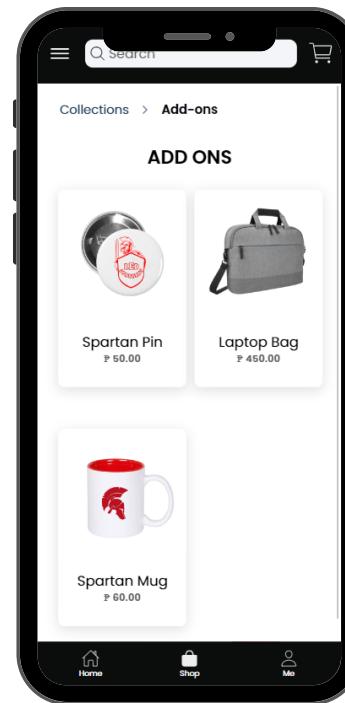
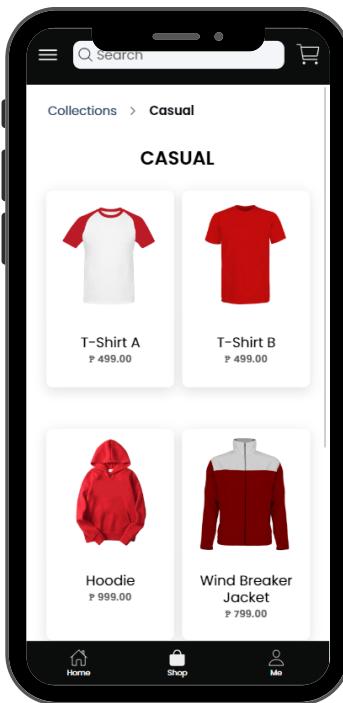
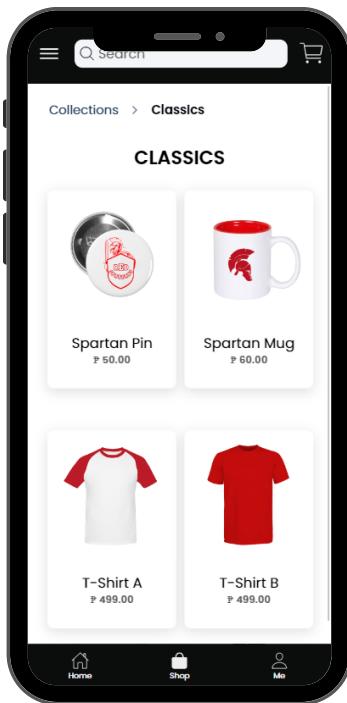
**Actions Importer**  
Automatically convert CI for GitHub Actions.

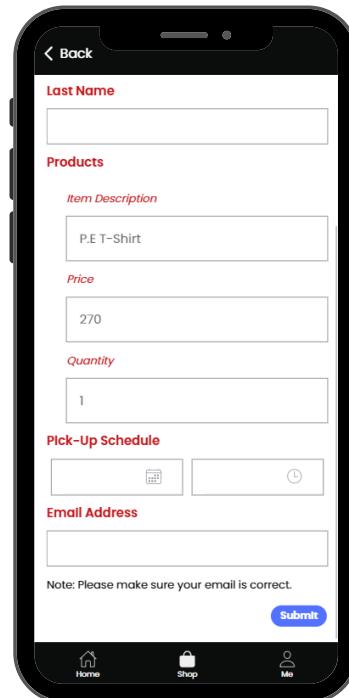
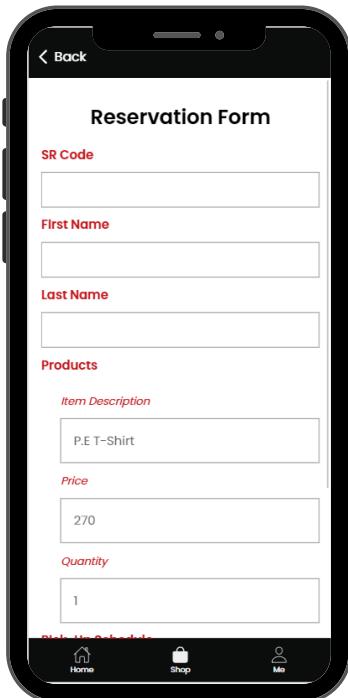
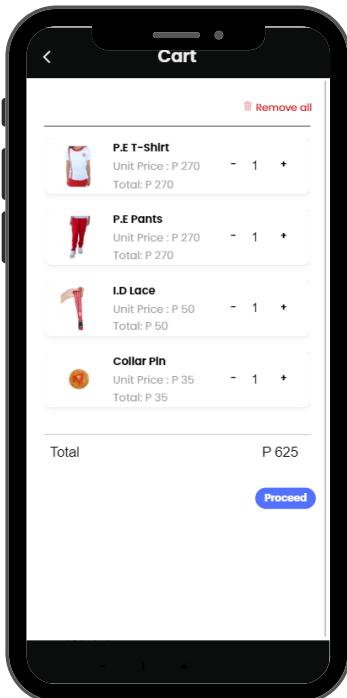
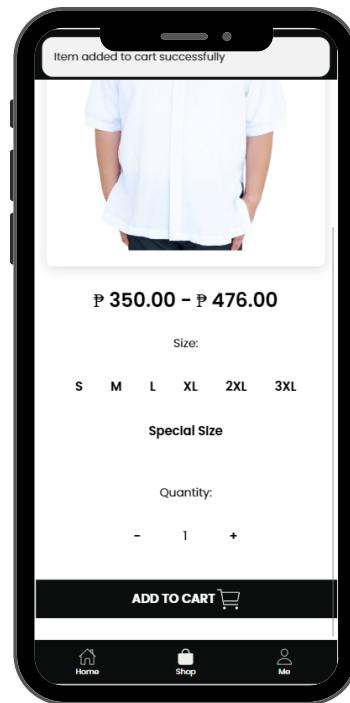
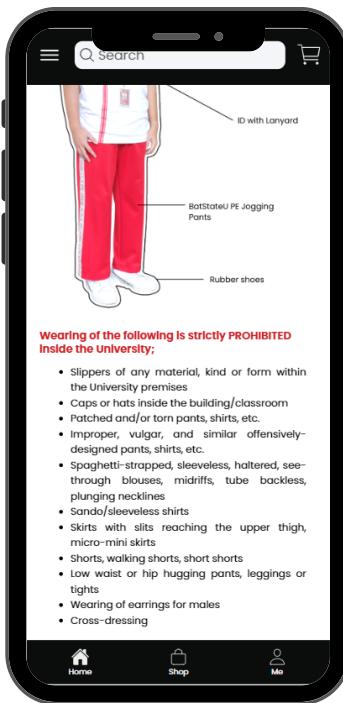
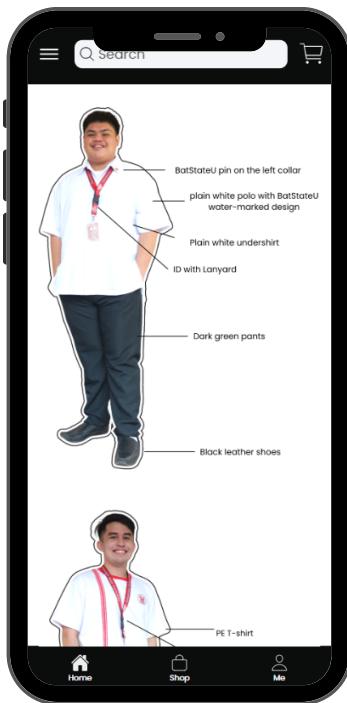
## APPLICATION SCREENSHOTS



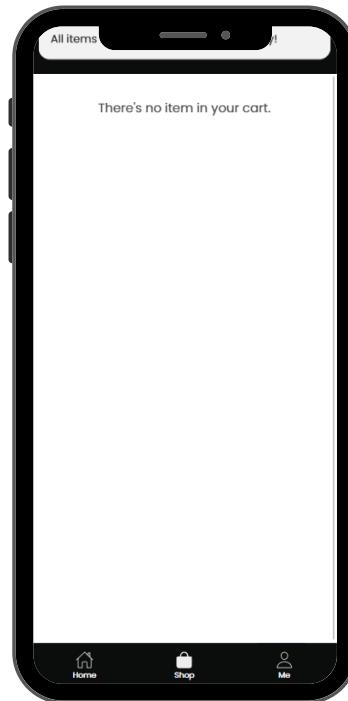
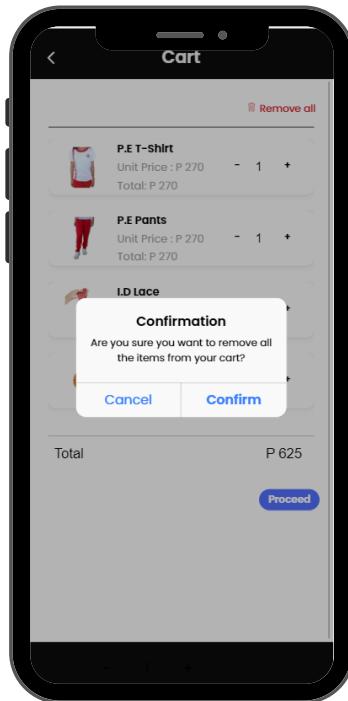
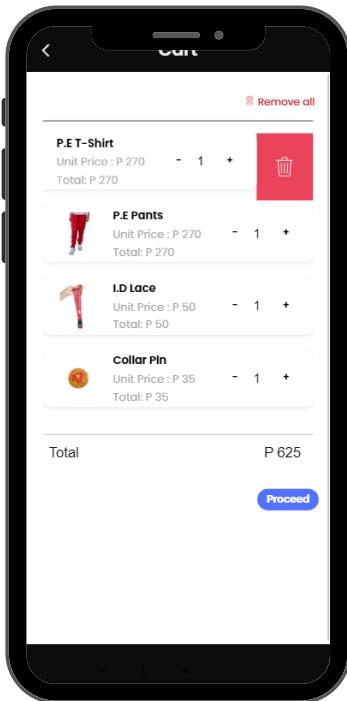
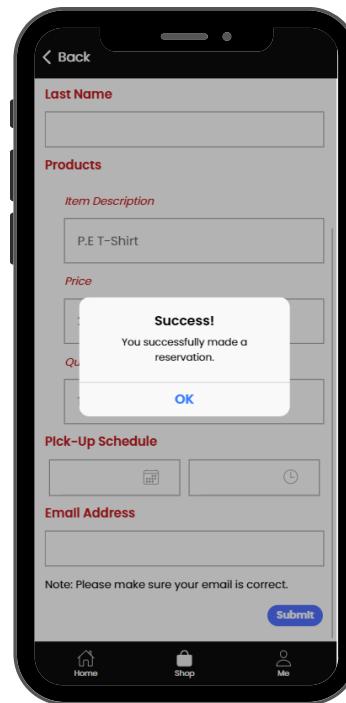
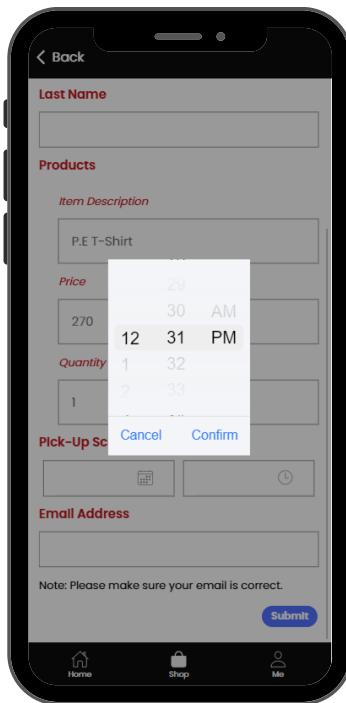
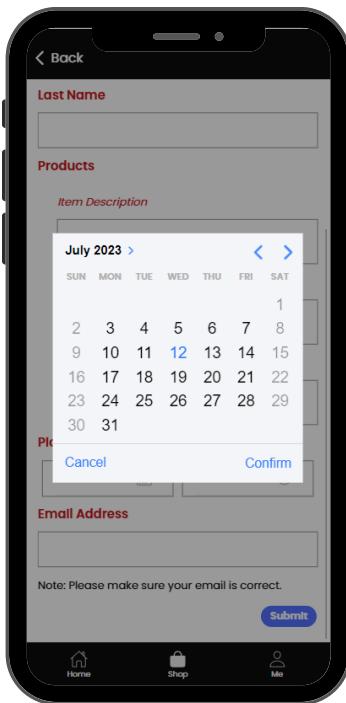


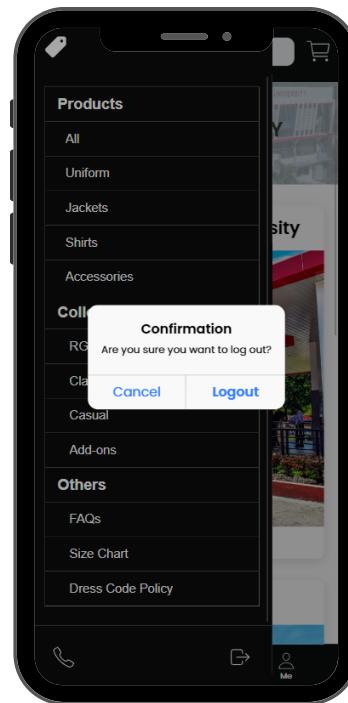
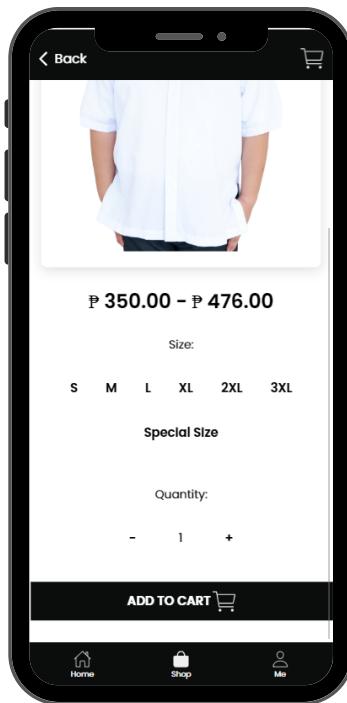
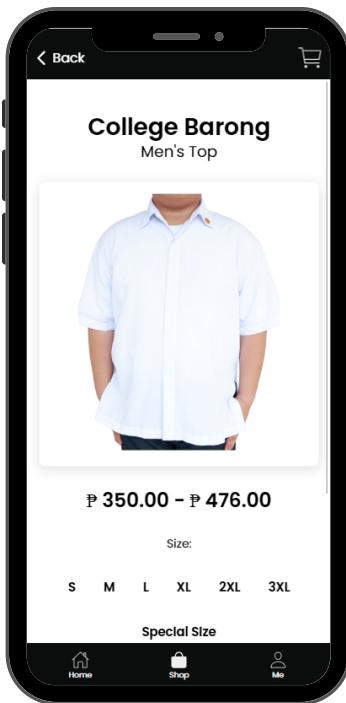






# Online University Shop





## TEAM MEMBERS



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**FURTO, ADRIELLE JOY A.**  
PROGRAMMER



**LABAJO, RHEA MARI G.**  
PROGRAMMER