

Graduation Project

1. Project Information

- **Project Title:** Store App
- **Course/Track:** Mobile App Developer
- **Group code:** NEXT29_GIZ1_SWD4_S3e
- **Team Members:**
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2. Project Overview

Objective:

Generate more sales and, consequently, increase revenue by providing customers with a convenient and attractive way to shop.

Scope of Work:

This project will cover application UI and API integration to fetch product data and edit it.

Expected Outcomes:

Real-time tracking of stock levels to avoid overselling and to keep customers informed about product availability.

3. Problem Statement

In the past, users had to visit physical markets to check the prices of the items they wanted to buy, which consumed a significant amount of time. However, with the introduction of this app, that problem is greatly minimized. The app allows users to easily browse products and view their prices before making a purchase, which helps them avoid any inconvenience and ensures they can prepare the necessary funds for the items they wish to buy.

4. Proposed Solution

Technologies Used:

Flutter for cross-platform mobile applications, postman for testing API.

5. Resources Needed

Hardware/Software:

- Development machines with IDEs such as Visual Studio Code
- Testing devices (iOS and Android smartphones)
- API Access to fetch products

6. Approval

- **Instructor/Advisor:**

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- **Signature:**

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