



Falta Application

## Summary

The Falta app is an educational application focused on high school students in Gaza, providing educational content (courses, interactive resources, question banks, detailed results, and notifications). The primary goal is to support students in accessing a flexible and interactive learning experience, yet high-quality.

The result is a comprehensive platform to help students review their study materials for simulations and official exams.

## Introduction

The team for this project was established as part of the graduation project requirements of the Faculty of Information Technology at the University College of Applied Sciences. Our mission is to build a digital educational application that serves the local community, particularly high school students, by providing innovative educational solutions that facilitate the review process and increase the chances of academic success.

The team's primary activities include: systems analysis, user interface design, building applications using Flutter and Laravel, and conducting tests and ensuring system quality.

**Target Audience:** High school students (Tawjih) and teachers who need accurate reports on student progress.

## Goals / Objectives

**Goal 1:** Develop an interactive educational mobile application for Android/iOS.

**Objective 2:** Build a question bank and smart tests that allow for setting difficulty levels, number of questions, and time limits.

**Objective 3:** Provide a dashboard for administration and teachers to manage content, questions, and notifications.

Benefits: Improve the learning experience for students, increase engagement, and enable accurate assessment of their level.