



Falta Application

## Introduction :

- The app is intended for secondary school students (Tawjiji).
- It includes all subjects with:
  - Video explanations.
  - Text summaries.
  - Downloadable PDF books.
- Create a daily schedule for the student based on their subjects, including assignments and questions.
- Direct communication with teachers (Chat + Consultations).
- Notifications (email/SMS) before class time.
- A public sharing page for all users (Community).
- A section for educational news.
- Short tests (quizzes) for students to evaluate themselves

## Tables and Database structure :

### I- Student

- id (PK)
- full\_name
- date\_of\_birth
- age
- student\_phone
- parent\_phone
- grade ("علمی", "أدبي")
- photo (profile image)

- subjects

## 2- Subject

- id (PK)
- name
- description
- ممکن جدول منفصل (lectures) lecture\_videos
- prescribed\_book (PDF link)
- summary (ملخصات) PDF / Text
- book\_image
- teacher\_id (FK → Teacher)

## 3- Teacher

- id (PK)
- full\_name
- phone
- email
- photo
- subject\_id (FK → Subject)

## Simple project plan

### Authentication

- Login (Admin / Teacher / Student).
- Registration is for students only (teachers and administrators are added from the Admin Panel).

### Dashboard (Laravel – Web):

- Super Admin: Manage teachers, students, courses, and news.
- Teacher: Upload explanations, add assignments, and track student messages.
- Student: View courses, download content, schedules, and notifications.

### Chat Interface

- 1-to-1 chat between student and teacher.
- It can be developed into a group chat for the class.

## **Public Sharing Space (Community)**

- Share photos, links, and educational posts for students and teachers.

## **Reminders & Notifications**

- Send email/SMS before class time.
- In-app notifications (Push Notification).