

COTS PPB 2311104019 NIZAR DAFFA MAULANA

A Flutter app for managing tugas besar with Supabase as backend. Includes dashboard, task list, task detail, and add-task flow with loading/error handling.

Fitur Utama

- Dashboard: statistik total/selesai, daftar tugas dengan deadline terdekat.
- Daftar tugas: search, filter status (Semua/Berjalan/Selesai/Terlambat), list tugas.
- Detail tugas: ubah status selesai/berjalan, edit & simpan catatan.
- Tambah tugas: judul, mata kuliah, deadline, catatan opsional; data tersimpan ke Supabase.
- Integrasi Supabase REST: CRUD via TaskService, anonKey simpan di .env.

Halaman

- Dashboard: statistik dan 3 tugas terdekat yang belum selesai dengan tenggat besok.
- Daftar Tugas: list dengan search + filter; navigate ke tambah atau detail.
- Detail Tugas: status badge, info mata kuliah & deadline, toggle selesai, catatan editable, simpan perubahan.
- Tambah Tugas: form tambah tugas baru.

Konfigurasi Environment

Buat file .env di root:

BASE_URL=https://your-project.supabase.co

ANON_KEY=your-anon-key

Run Project

flutter pub get

flutter run

Preview

- Dashboard:

The screenshot shows a web browser window titled "Tugas Besar - Task Manager" at the URL "localhost:57031". The dashboard has a light gray background with rounded corners. At the top right, there is a "Daftar Tugas" button. In the center, there are two large white boxes: one labeled "Total Tugas" with the value "301" and another labeled "Selesai" with the value "110". Below these boxes, the heading "Tugas Terdekat" is displayed. There are three cards representing recent assignments:

- My Kisah**
Perhaluan Umum
6 Jan 2026 Berjalan →
- oooo**
UI/UX Design
6 Jan 2026 Berjalan →
- COTS - SATRIA RAMADHAN**
Pemrograman Perangkat Bergerak
6 Jan 2026 Berjalan →

At the bottom of the dashboard, there is a prominent blue button with the text "Tambah Tugas".

- Daftar

Tugas:

The screenshot shows a web-based task manager application titled "Tugas Besar - Task Manager". The URL in the browser is "localhost:57031". The main page is titled "Daftar Tugas" (Assignment List) with a "Tambah" (Add) button. Below the title is a search bar with the placeholder "Cari tugas atau mata kuliah...". There are four filter buttons: "Semua" (All), "Berjalan" (In Progress), "Selesai" (Completed), and "Terlambat" (Late). The list of assignments is displayed in a grid format:

Name	Type	Status	Action
KEVIN JONSON	PPB	Selesai	→
Test, Tsaqif Hisyam Saputra	PPB	Selesai	→
Docker Dasar	DevOps	Selesai	→
test	matkul test	Selesai	→
percobaan uff		Selesai	

A small footer at the bottom left reads "Dokumentasi Pengembangan Lunak".

- Detail

Tugas:

The screenshot shows a web browser window titled "Tugas Besar - Task Manager" at the URL "localhost:57031". The main content is a "Detail Tugas" page for a task named "Elysia JS".

Task Details:

- Mata Kuliah:** Pemrogramman Dasar
- Deadline:** 12 Januari 2026
- Status:** Tugas sudah selesai

Catatan:

- Perhatikan dan Pelajari

Buttons:

- Berjalan (button)
- Simpan Perubahan (blue button)

- Tambah

Tugas:

The screenshot shows a web browser window titled "Tugas Besar - Task Manager" with the URL "localhost:57031". The page is titled "Tambah Tugas" (Add Task). It contains four input fields: "Judul Tugas" (Task Title) with the value "Elysia JS", "Mata Kuliah" (Subject) with the value "Pemrogramman Dasar", "Deadline" (Deadline) with the value "12 Januari 2026", and "Catatan" (Notes) with the value "Perhatikan dan Pelajari". Below these fields are two large blue buttons: "Tambah Tugas" (Add Task) and "Batal" (Cancel).

Judul Tugas

Elysia JS

Mata Kuliah

Pemrogramman Dasar

Deadline

12 Januari 2026

Catatan

Perhatikan dan Pelajari

Tambah Tugas

Batal