

## **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 with the title "Tugas Besar - Task Manager". The address bar displays "localhost:57031". The dashboard content includes a header "Tugas Besar" with a "Daftar Tugas" link. Below this are two summary cards: "Total Tugas" with a value of 301 and "Selesai" with a value of 110. A section titled "Tugas Terdekat" lists three tasks, each with a "Berjalan" status button and a right arrow. At the bottom is a large blue button labeled "Tambah Tugas".

Task Title	Description	Status	Due Date
My Kisah	Perhaluan Umum	Berjalan	6 Jan 2026
oooo	UI/UX Design	Berjalan	6 Jan 2026
COTS - SATRIA RAMADHAN	Pemrograman Perangkat Bergerak	Berjalan	6 Jan 2026

- Daftar Tugas:

Tugas Besar - Task Manager

localhost:57031

Daftar Tugas

Tambah

Cari tugas atau mata kuliah...

SemuaBerjalanSelesaiTerlambat

KEVIN JONSON

PPB

27 Jan 2026

Selesai

Test, Tsaqif Hisyam Saputra

PPB

12 Jan 2026

Selesai

Docker Dasar

DevOps

16 Feb 2026

Selesai

test

matkul test

20 Jan 2026

Selesai

percobaan uffi

Pelaksanaan Derangkat Lunak

Selesai

- Detail Tugas:

Tugas Besar - Task Manager

localhost:57031

←

Detail Tugas

Edit

Elysia JS

Berjalan

Mata Kuliah

Pemrogramman Dasar

Deadline

12 Januari 2026

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Tugas sudah selesai

Catatan

Perhatikan dan Pelajari

Simpan Perubahan

- Tambah Tugas:

The screenshot shows a web browser window with the following details:

- Browser Tab:** Tugas Besar - Task Manager
- Address Bar:** localhost:57031
- Page Title:** Tambah Tugas
- Form Fields:**
  - Judul Tugas:** Elysia JS
  - Mata Kuliah:** Pemrogramman Dasar
  - Deadline:** 12 Januari 2026
  - Catatan:** Perhatikan dan Pelajari
- Buttons:** Tambah Tugas (blue), Batal (white with blue border)