

**COTS  
PEMROGRAMAN PERANGKAT BERGERAK**



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## TUGAS PENDAHULUAN / TUGAS UNGUIDED

### A. JAWABAN

#### Home Page

The screenshot shows a web browser window titled "COTS PPB" with the URL "localhost:49185". The page displays a dashboard for managing assignments. At the top, there are two large boxes: "Total Tugas" (1000) and "Selesai" (322). Below this, a section titled "Tugas Terdekat" lists an assignment by "KEVIN JONSON" for "PPB" due on "2026-01-27", marked as "Selesai". Another assignment by "percobaan uffl" for "Rekayasa Perangkat Lunak" due on "2026-01-15" is also listed as "Selesai". A blue button at the bottom right says "Tambah Tugas".

**Tugas Besar**

Total Tugas  
1000

Daftar Tugas

Selesai  
322

**Tugas Terdekat**

KEVIN JONSON  
PPB  
Deadline: 2026-01-27

percobaan uffl  
Rekayasa Perangkat Lunak  
Deadline: 2026-01-15

**Tambah Tugas**

#### DAFTAR TUGAS

COTS PPB

localhost:49185

Daftar Tugas

+ Tambah

Cari tugas atau mata kuliah...

Semua Berjalan Selesai Terlambat

KEVIN JONSON 27-01-2026  
PPB

percobaan uffi 15-01-2026  
Rekayasa Perangkat Lunak

test status terlambat NIH bro 01-01-2020  
TERLAMBAT

DETAIL TUGAS

The screenshot shows a web browser window titled "COTS PPB" with the URL "localhost:49185". The main content is a "Detail Tugas" (Task Detail) page. The task details are as follows:

- Judul Tugas: KEVIN JONSON
- Mata Kuliah: PPB
- Deadline: 27-01-2026
- Status: Selesai (Green button)

Below the task details, there is a checkbox labeled "Tugas sudah selesai" (Task is already finished) with the note "Centang jika tugas sudah final." (Check if the task is already final). A note in the "Catatan" (Notes) section says "BUSETTT".

## TAMBAH TUGAS

The screenshot shows a web browser window titled 'COTS PPB' with the URL 'localhost:49185'. The page itself is titled 'Tambah Tugas' and contains the following fields:

- Judul Tugas:** A text input field containing 'AAAAAAa'.
- Mata Kuliah:** A dropdown menu currently set to 'Pemrograman Mobile'.
- Deadline:** A date input field showing '2026-01-12' with a calendar icon.
- Tugas sudah selesai:** A checkbox that is currently unchecked.
- Catatan:** A text input field containing 'ASADA'.

Kode ini membangun fitur manajemen tugas di Flutter dengan dua halaman utama: TaskDetailPage untuk menampilkan detail tugas (judul, mata kuliah, deadline, status, catatan) serta mengubah status selesai lewat checkbox, dan TaskAddPage yang digunakan baik untuk menambah maupun mengedit tugas melalui satu form yang sama. Alur edit bekerja dengan membuka halaman add dalam mode edit, menyimpan perubahan lewat TaskController, lalu mengembalikan nilai agar halaman detail refresh data terbaru. Seluruh tampilan dibuat konsisten dan bersih menggunakan design system (warna putih/surface, border kustom, tanpa warna ungu default), sementara logika data dipisahkan ke controller agar UI tetap rapi dan mudah dirawat.