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NIM: 2023230026
Mata Kuliah: Praktikum Mobile Computing

Aplikasi SIMahasigma (Sistem Informasi Manajemen Mahasiswa "Sigma")

1. Landing Page

Tampilan aplikasi saat pertama kali dijalankan:

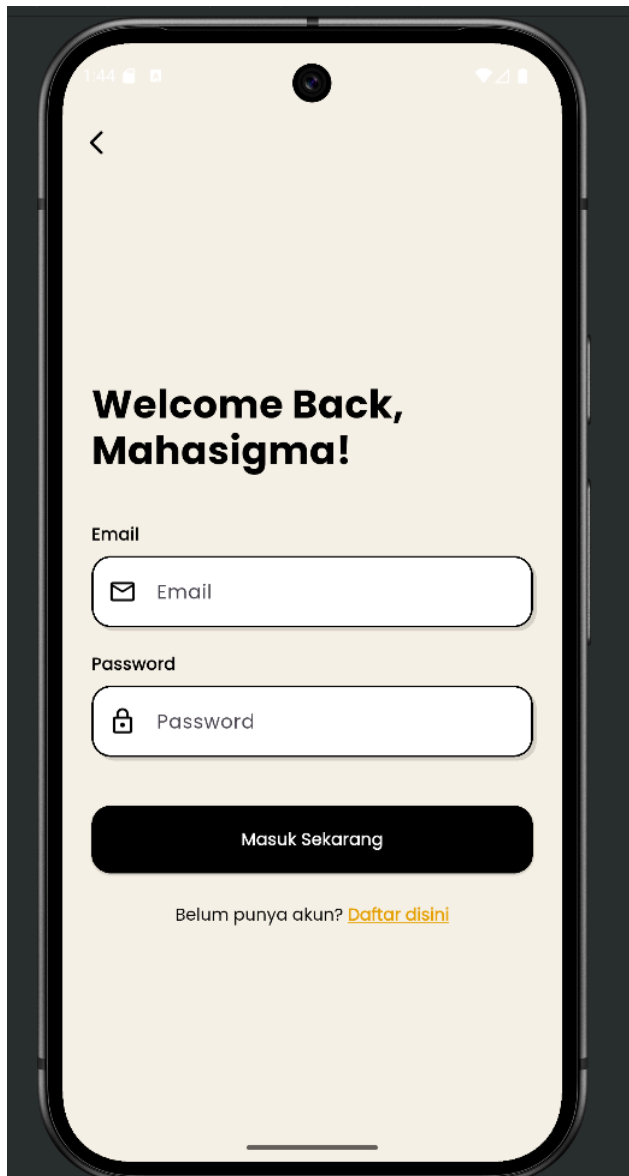


Ketika user scroll down/ swipe up:



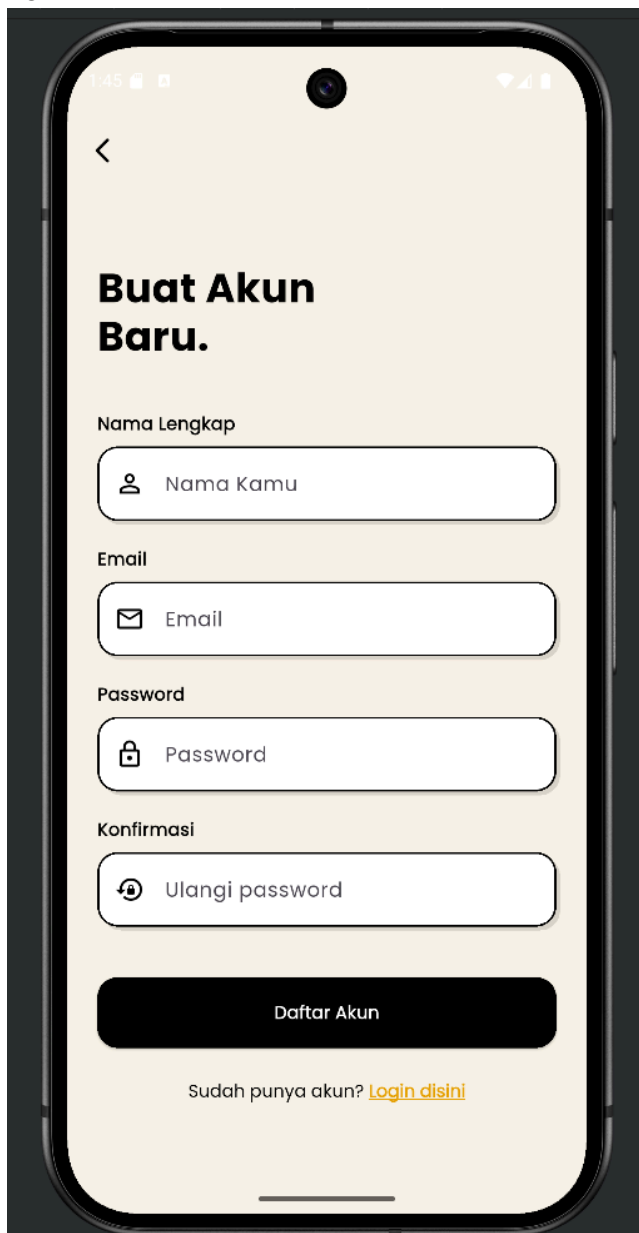
2. Login Page

Halaman login sebelum user masuk ke dalam aplikasi:



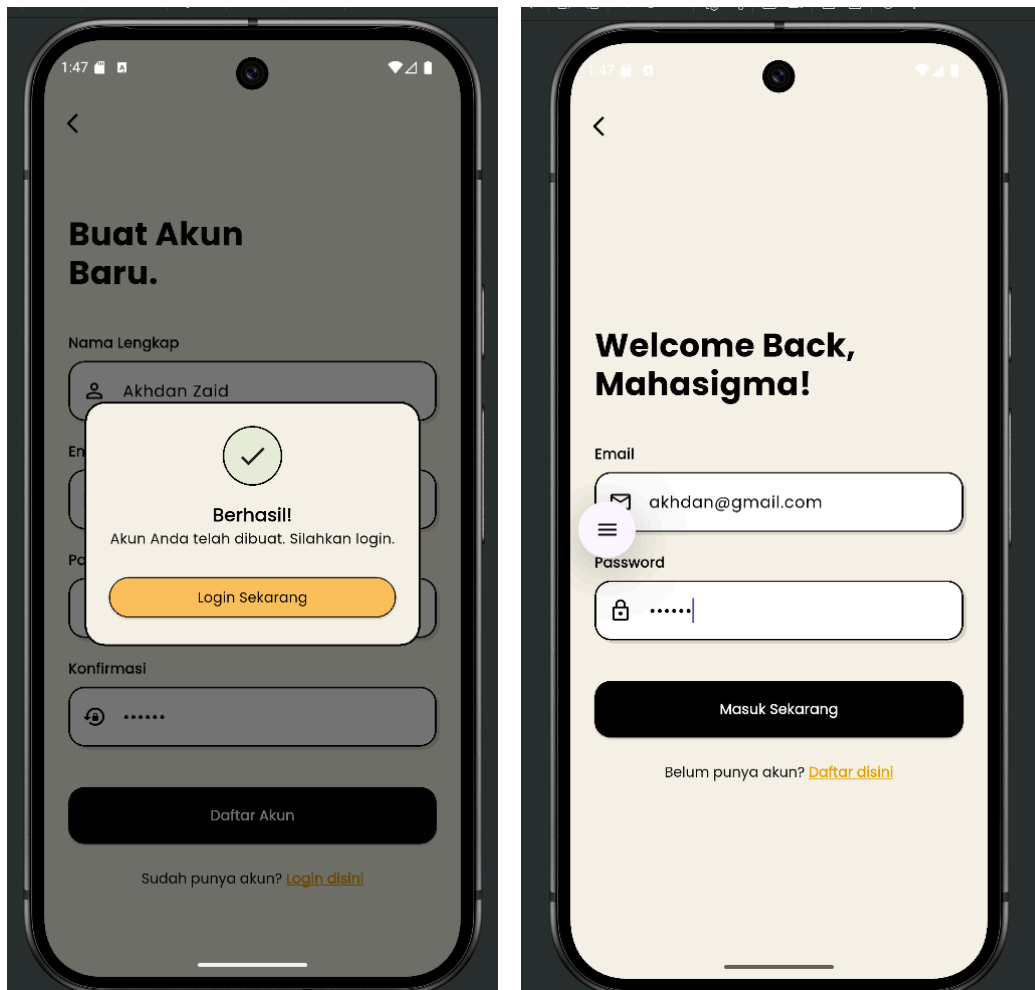
3. Sign Up page (Buat Akun)

Ketika user klik “Daftar disini” pada halam login maka user akan redirect ke halaman sign up:



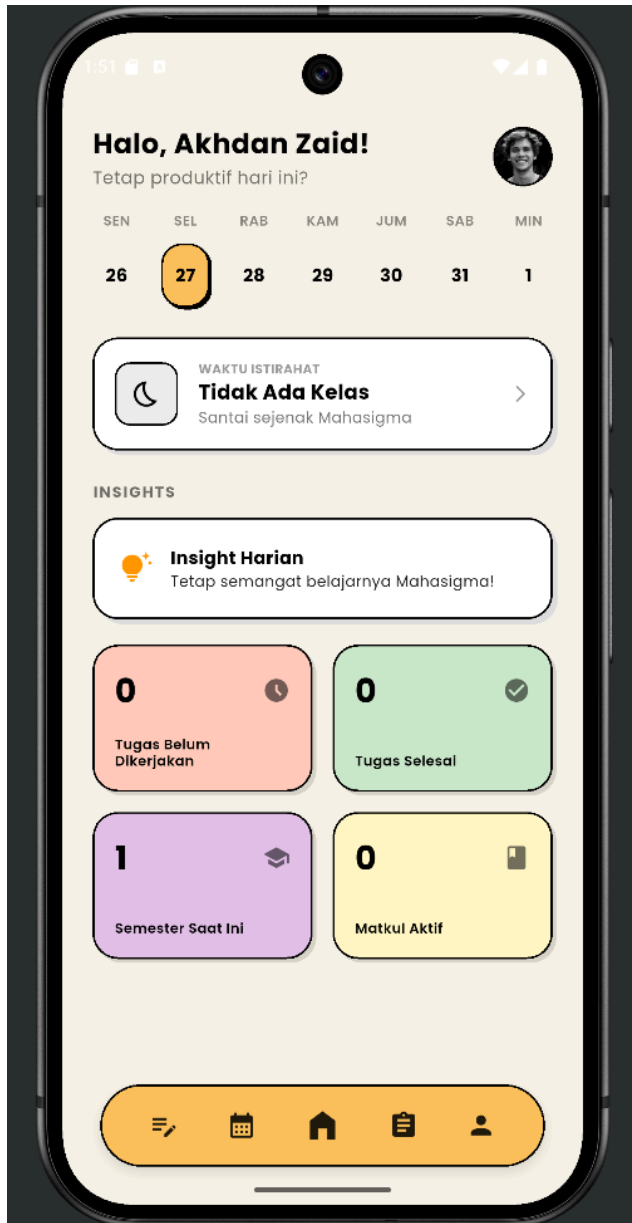
The image shows a mobile application interface for creating a new account. The screen has a light beige background and is framed by a dark grey border. At the top, there is a status bar with the time 1:45 and various icons. Below the status bar is a back arrow icon. The main title is "Buat Akun Baru." in bold black text. There are four input fields, each with a label and an icon: "Nama Lengkap" with a person icon, "Email" with an envelope icon, "Password" with a lock icon, and "Konfirmasi" with a circular arrow icon. Each field contains a placeholder text: "Nama Kamu", "Email", "Password", and "Ulangi password" respectively. Below the input fields is a black button with the text "Daftar Akun" in white. At the bottom, there is a link that says "Sudah punya akun? [Login disini](#)".

Bagi user yang sign in dan telah melengkapi inputan yang diperlukan maka akan muncul dialog message dan ketika diklik akan langsung redirect ke halaman login dan field login akan otomatis terisi sesuai dengan data yang user inputkan sebelumnya:

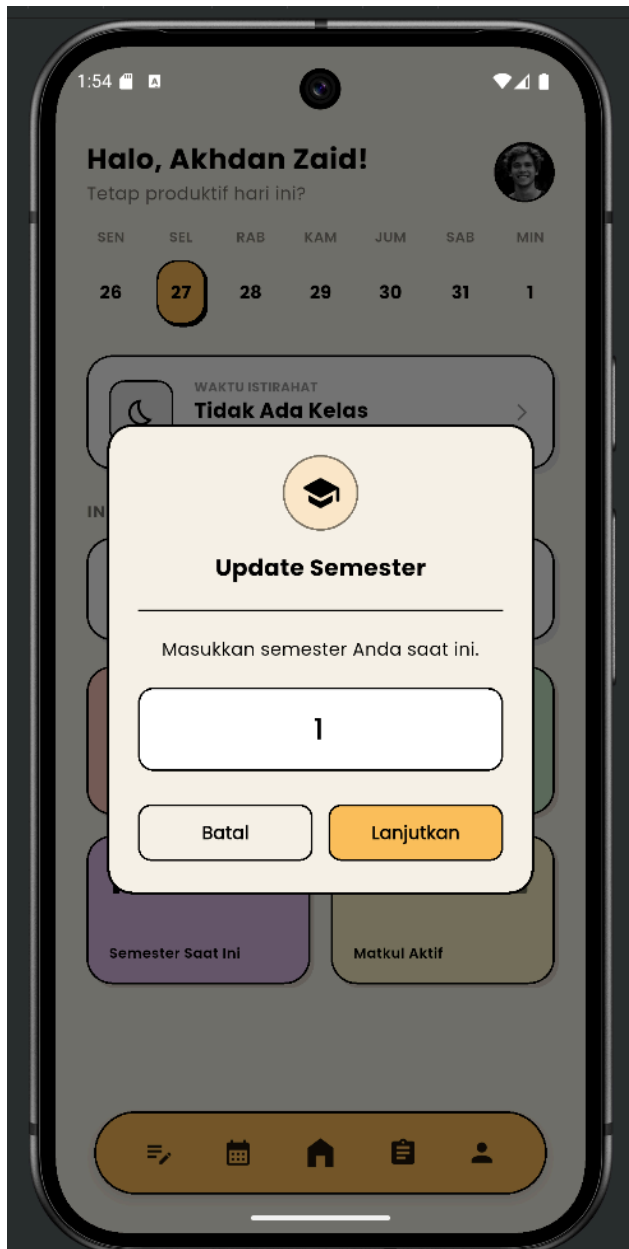


4. Dashboard page

Halaman ketika user telah login:

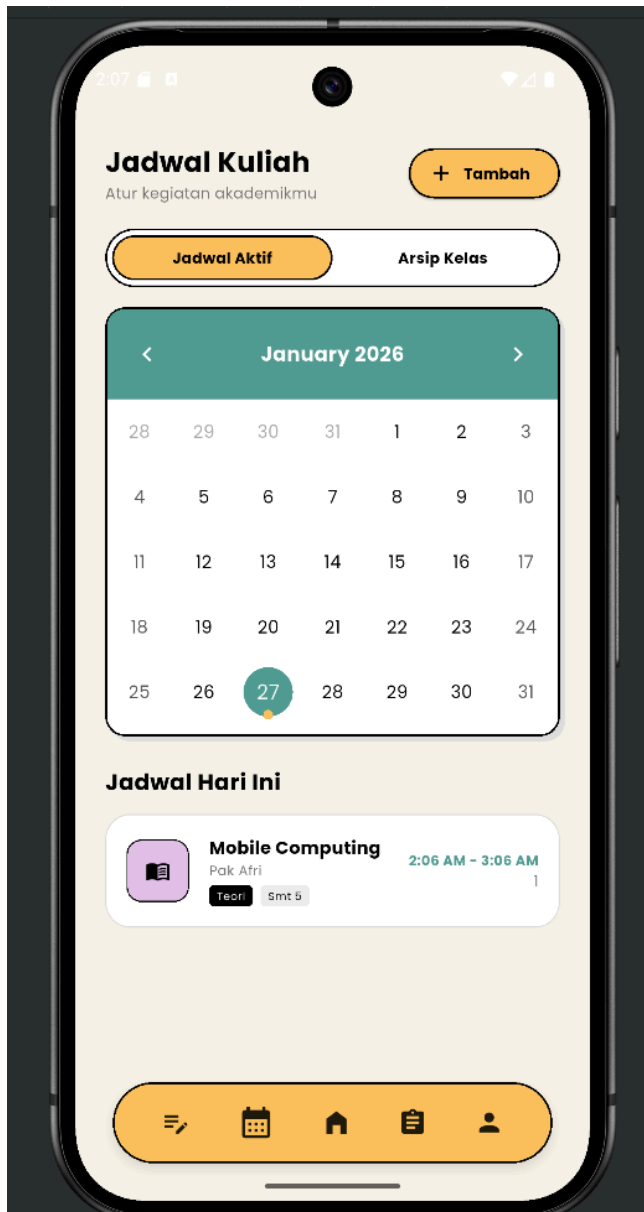


Card semester saat ini ketika diklik akan muncul form input semester user saat ini:



5. Schedule page (Jadwal)

Halaman jadwal, ada kalender yang menunjukkan tanggal saat ini (tab Jadwal Aktif):



Tab Arsip kelas (berisi kelas yang diarsipkan oleh user):



Ketika user klik button tambah di atas pojok kanan, maka akan muncul form tambah jadwal (Revisi input semester pilih 1-8, dalam bentuk dropdown):

Tambah Matkul

Mata Kuliah Smt
Nama Matkul -

Dosen Pengampu
Nama Dosen

Jenis Kelas
Teori Praktek

Hari Ruangan
Selasa Ex: 410

Tanggal Mulai (Start)
27 January 2026

Jam Mulai Jam Selesai
2:01 AM 3:01 AM

Simpan Jadwal

Tambah Matkul

Mata Kuliah Smt
Nama Matkul 1

Dosen Pengampu
Nama Dosen

Jenis Kelas
Teori Praktek

Hari Ruangan
Selasa Ex: 410

Tanggal Mulai (Start)
27 January 2026

Jam Mulai Jam Selesai
2:01 AM 3:01 AM

Simpan Jadwal

Ketika jadwal diklik maka akan muncul form edit jadwal kuliah, button untuk mengarsipkan jadwal, dan hapus jadwal:

Edit Matkul ✕

Mata Kuliah Smt

Mobile Computing 5

Dosen Pengampu

Pak Afri

Jenis Kelas

Teori Praktek

Hari Ruangan

Selasa 1

Tanggal Mulai (Start)

27 January 2026

Jam Mulai Jam Selesai

2:06 AM 3:06 AM

Simpan Jadwal

Edit Matkul ✕

Pak Afri

Jenis Kelas

Teori Praktek

Hari Ruangan

Selasa 1

Tanggal Mulai (Start)

27 January 2026

Jam Mulai Jam Selesai

2:06 AM 3:06 AM

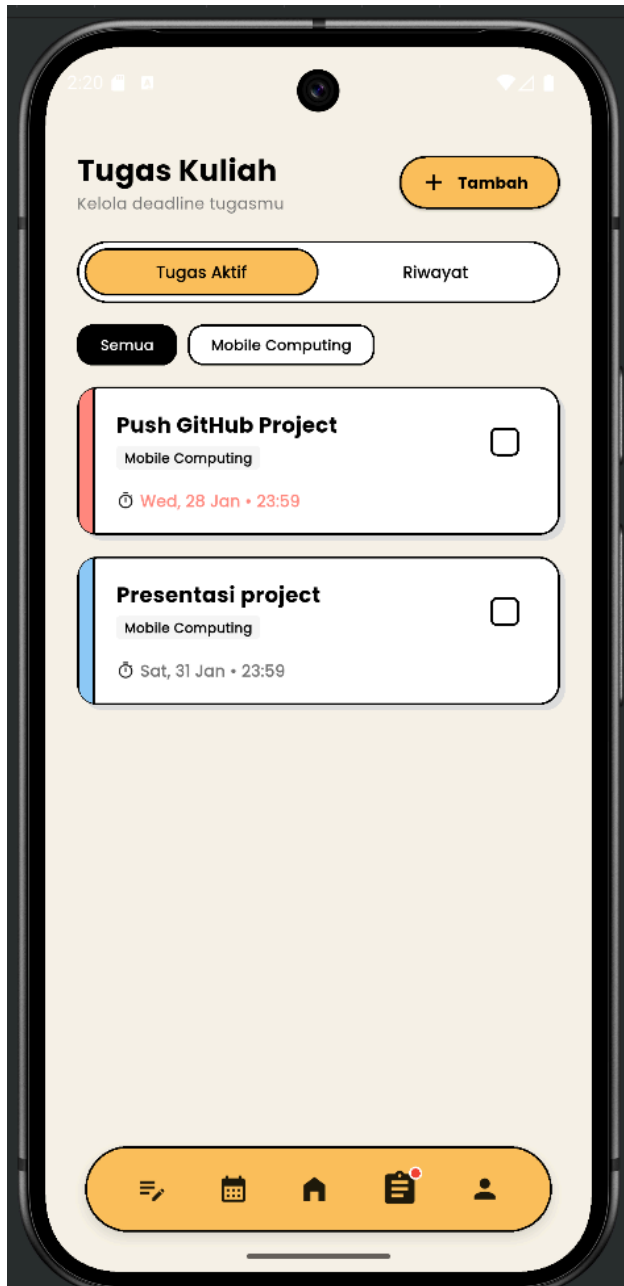
Simpan Jadwal

Arsipkan Kelas (Selesai)

Hapus Kelas

6. Task w/ Deadline page (Tugas)

Halaman tugas kuliah tab aktif (Merah tandanya tugas mendesak, biru tandanya tugas aktif (tugas aktif bisa ditandai dengan mendesak ketika klik tugasnya)):



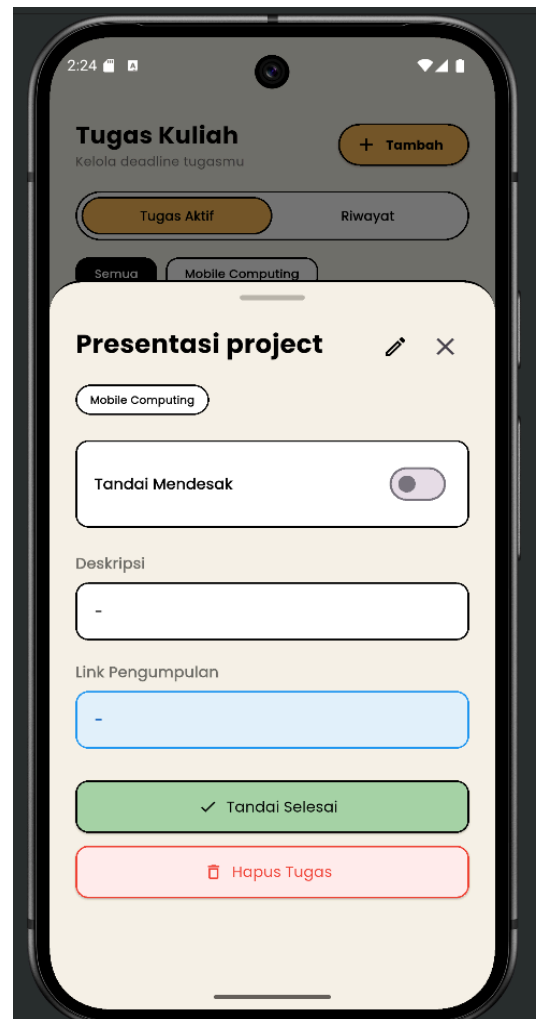
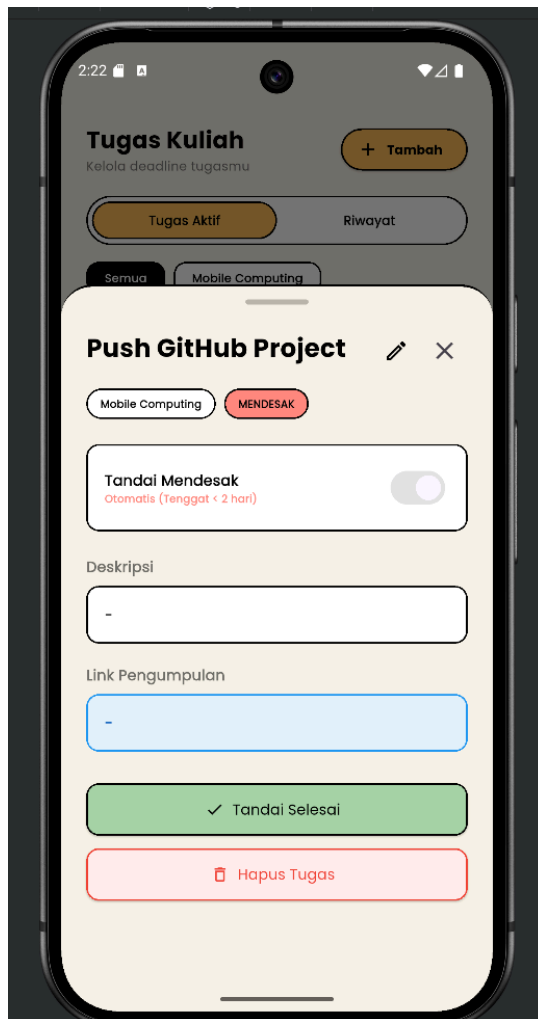
Ketika user klik button tambah di pojok kanan atas maka akan muncul form tambah tugas:

The screenshot shows a mobile application interface for managing tasks. At the top, the header is 'Tugas Kuliah' with the subtitle 'Kelola deadline tugasmu'. A '+ Tambah' button is in the top right corner. Below the header, a modal form titled 'Tambah Tugas' is displayed. The form contains the following fields:

- Judul Tugas:** A text input field with the placeholder 'Masukkan nama tugas'.
- Mata Kuliah:** A dropdown menu with 'Mobile Computing' selected.
- Tenggat Waktu:** A date picker showing '28 Jan 2026'.
- Jam:** A time picker showing '11:59 PM'.
- Deskripsi:** A text area with the placeholder 'Detail tugasnya'.
- Link Pengumpulan:** A text input field with the placeholder 'Link Pengumpulannya'.

At the bottom of the form is a large orange button labeled 'Simpan'.

Ketika user klik tugas (ketika tugas ditandai mendesak maka akan ada tagnya “mendesak”):



edit tugas form:

The screenshot shows a mobile application interface for managing assignments. At the top, the status bar displays the time 2:25 and various icons. The app's header is dark grey with the title 'Tugas Kuliah' and a subtitle 'Kelola deadline tugasmu'. A brown button with a plus icon and the text 'Tambah' is located in the top right corner. Below the header, a light beige modal titled 'Edit Tugas' is open, featuring a close button (X) in the top right corner. The form contains several input fields: 'Judul Tugas' with the text 'Presentasi project', 'Mata Kuliah' with a dropdown menu showing 'Mobile Computing', 'Tenggat Waktu' with a date picker set to '31 Jan 2026', and 'Jam' with a time picker set to '11:59 PM'. There is also a 'Deskripsi' field with the text 'Detail tugasnya' and a 'Link Pengumpulan' field with the text 'Link Pengumpulannya'. At the bottom of the modal is a large orange button labeled 'Simpan'.

2:25

Tugas Kuliah
Kelola deadline tugasmu

+ Tambah

Edit Tugas X

Judul Tugas

Presentasi project

Mata Kuliah

Mobile Computing ▼

Tenggat Waktu Jam

31 Jan 2026 11:59 PM

Deskripsi

Detail tugasnya

Link Pengumpulan

Link Pengumpulannya

Simpan

Tab riwayat (berisi tugas yang ditandai dengan selesai atau gagal jika tidak ditandai dengan selesai dan melewati deadline):



7. Notes page

Halaman notes page:



ketika user klik button tambah di pojok kanan atas maka akan muncul form tambah catatan baru:



Ketika user mengklik note yang ada maka akan muncul tampilan detail note yang lebih luas:



ketika user klik icon pin maka note akan tersematkan dan berada di paling atas dan ketika user klik icon pencil maka akan muncul form edit catatan:

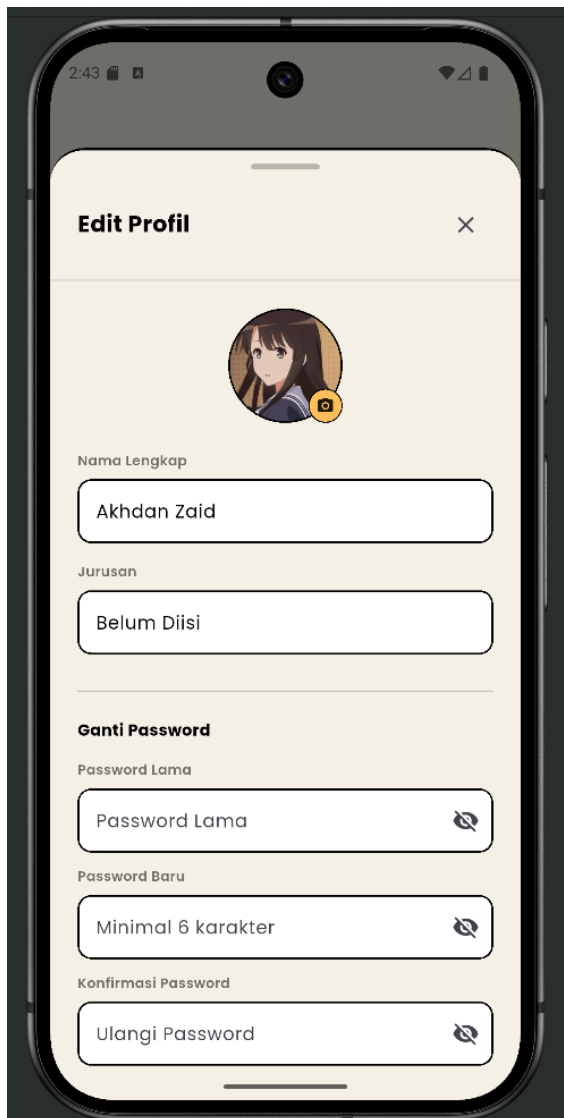


8. Profile page

Halaman profile dimana ketika user belum update foto profil nya maka akan muncul replace gambar network berikut:




ketika user klik button edit profile maka akan muncul form edit profile dimana user bisa upload foto terbaru mereka dan bisa ganti password:



The image shows a mobile app interface for editing a profile. At the top, the title "Edit Profil" is displayed with a close button (X). Below the title is a circular profile picture placeholder with a camera icon. The form contains three sections: "Nama Lengkap" with a text input field containing "Akhdan Zaid", "Jurusan" with a text input field containing "Belum Diisi", and "Ganti Password" which includes three text input fields: "Password Lama" (containing "Password Lama"), "Password Baru" (containing "Minimal 6 karakter"), and "Konfirmasi Password" (containing "Ulangi Password"). Each password field has a toggle icon for visibility. The background is a light beige color.

Edit Profil X



Nama Lengkap

Akhdan Zaid

Jurusan

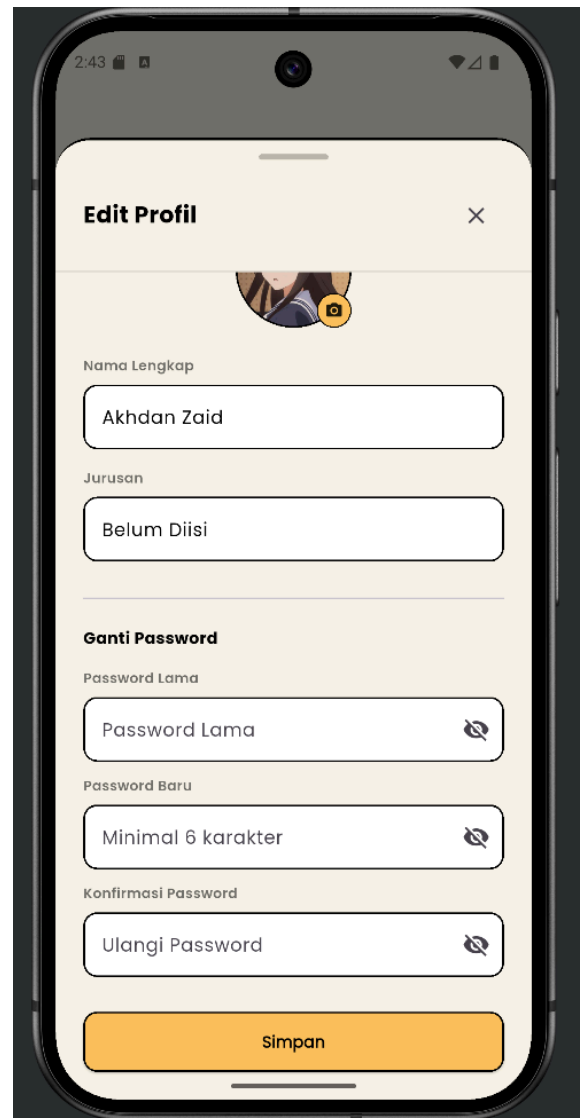
Belum Diisi

Ganti Password

Password Lama


Password Baru

Konfirmasi Password



The image shows a mobile app interface for editing a profile, similar to the first one but with a different layout. At the top, the title "Edit Profil" is displayed with a close button (X). Below the title is a circular profile picture placeholder with a camera icon. The form contains three sections: "Nama Lengkap" with a text input field containing "Akhdan Zaid", "Jurusan" with a text input field containing "Belum Diisi", and "Ganti Password" which includes three text input fields: "Password Lama" (containing "Password Lama"), "Password Baru" (containing "Minimal 6 karakter"), and "Konfirmasi Password" (containing "Ulangi Password"). Each password field has a toggle icon for visibility. At the bottom, there is a large orange button labeled "Simpan". The background is a light beige color.

Edit Profil X



Nama Lengkap

Akhdan Zaid

Jurusan

Belum Diisi

Ganti Password

Password Lama

Password Baru

Konfirmasi Password

Simpan

Ketika klik card “semester saat ini” maka user akan redirect ke halaman dashboard dan ketika user klik card “tentang aplikasi” maka akan redirect ke about page yang berisi artikel fitur aplikasi SIMahasigma:



setiap operasi CRUD maka akan muncul snackbar yang dimodifikasi warnanya agar sesuai dengan apa yang dilakukan user (misal: tambah jadwal maka akan muncul snackbar hijau).

Ketika menghapus jadwal, tugas, dan note serta logout maka akan muncul message konfirmasi seperti:

