

DOKUMEN TEKNIS TUGAS BESAR RPL

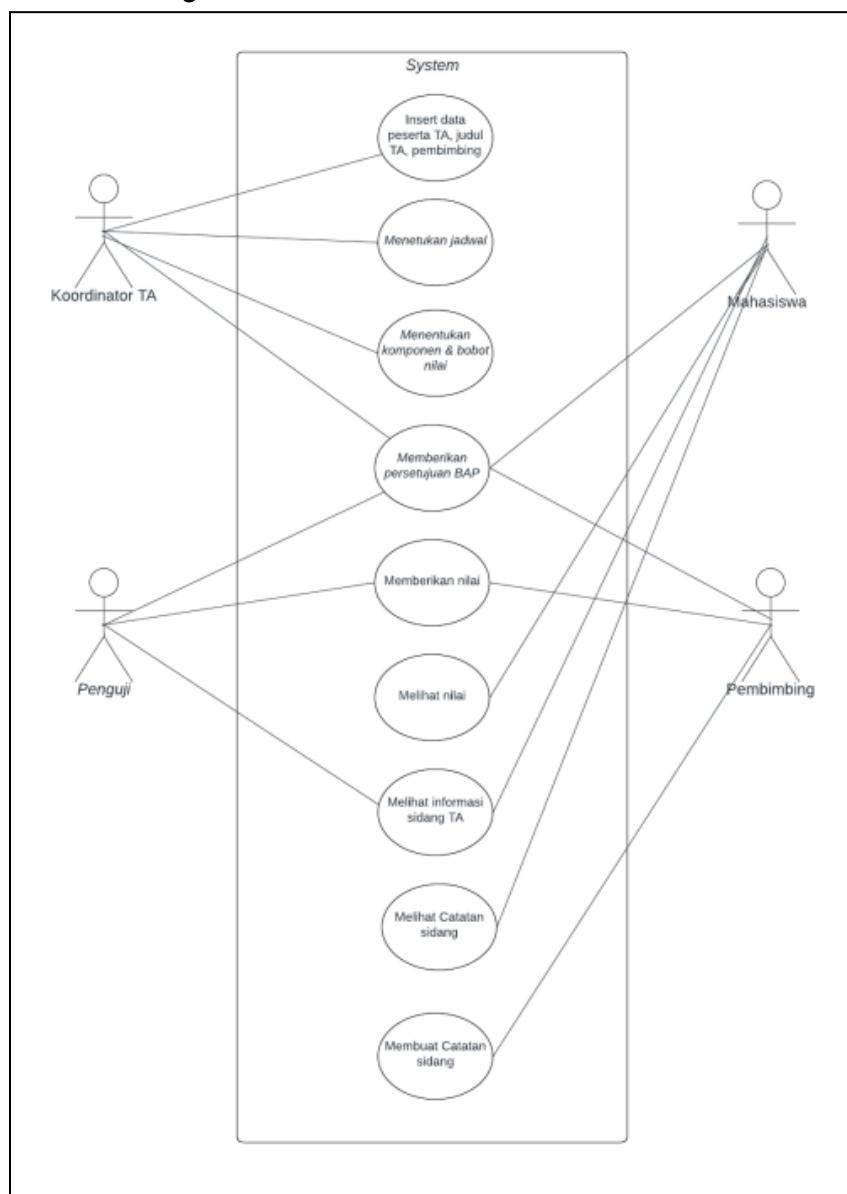
Kelompok 1

Anggota :

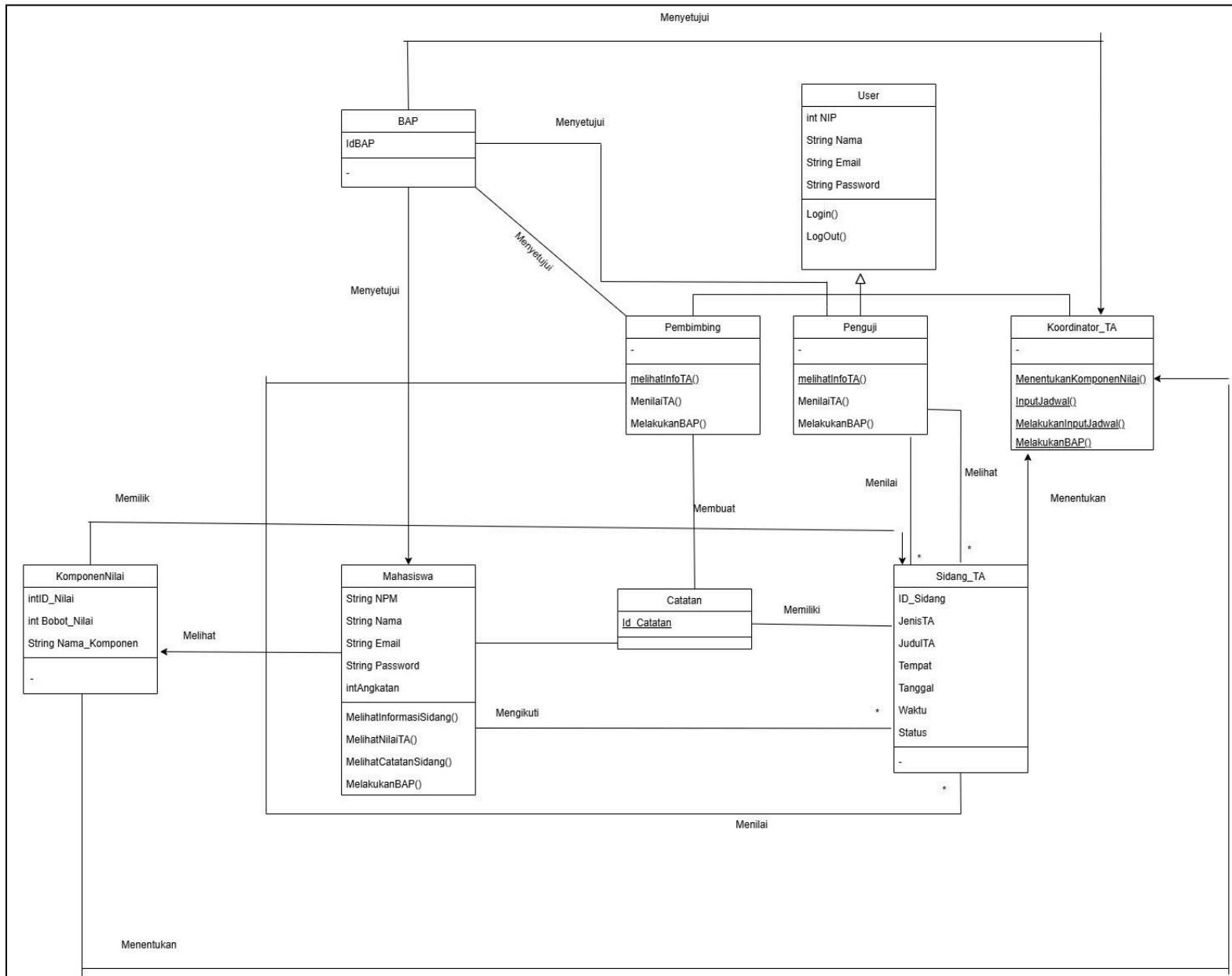
- Jayden Raphael / 6182201034
- Rio Sugiarno / 6182201043
- Hepi Rahmat Stevanus Daeli / 6182201052
- Steven Chay / 6182201068
- Gregorius Denmas Bagus Pradipto / 6182201098

1. Diagram - Diagram

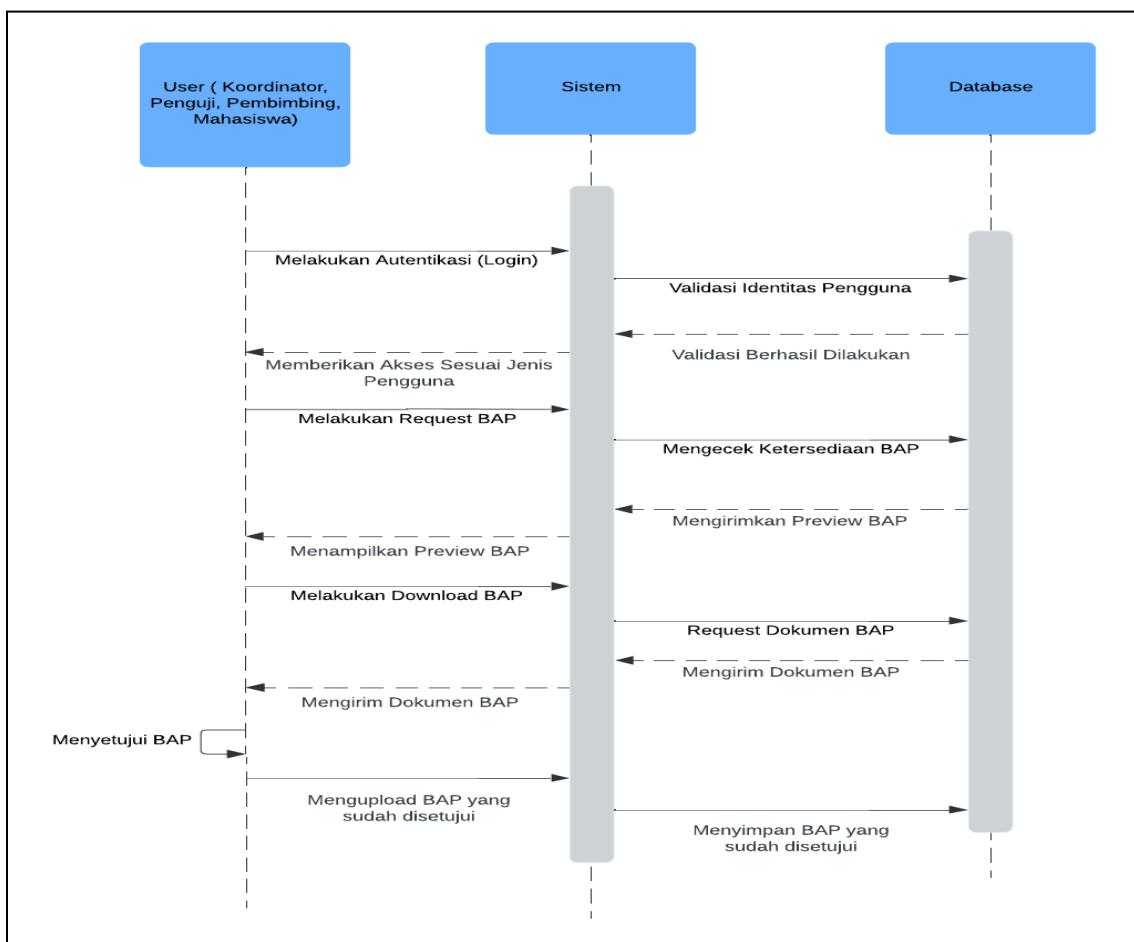
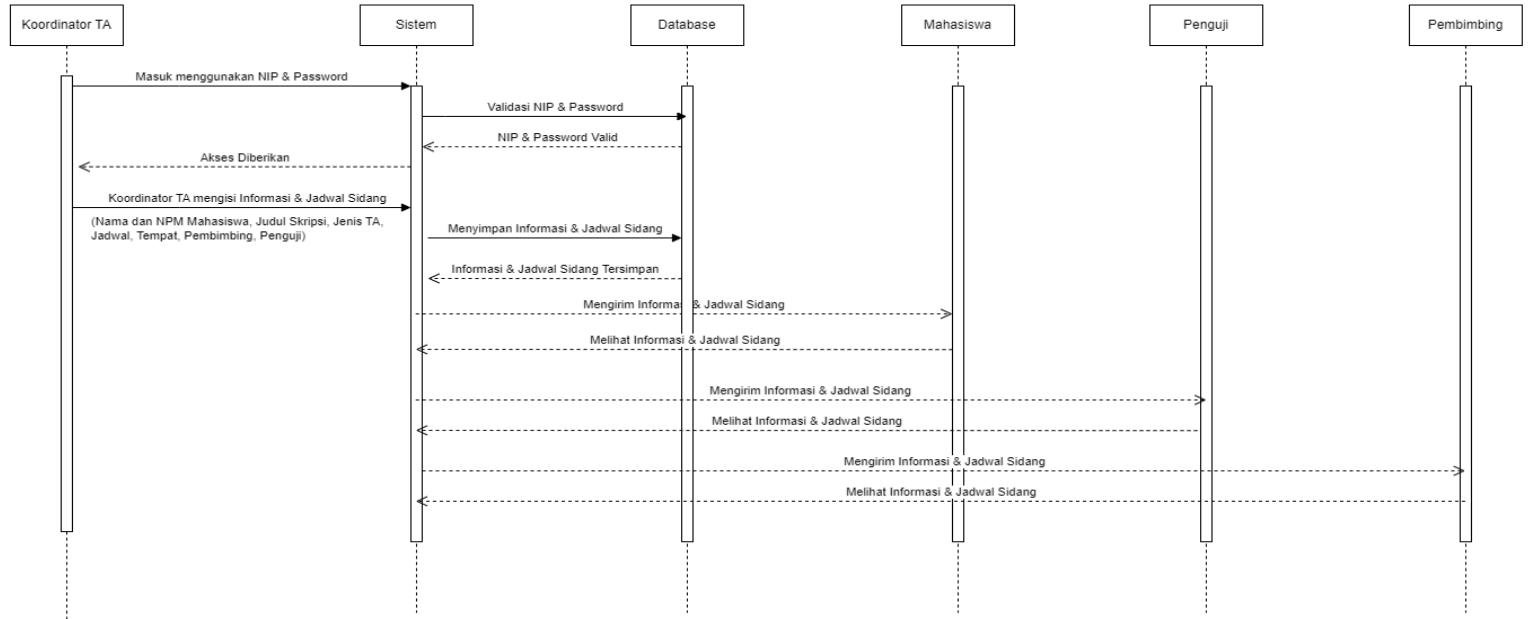
- Use Case Diagram



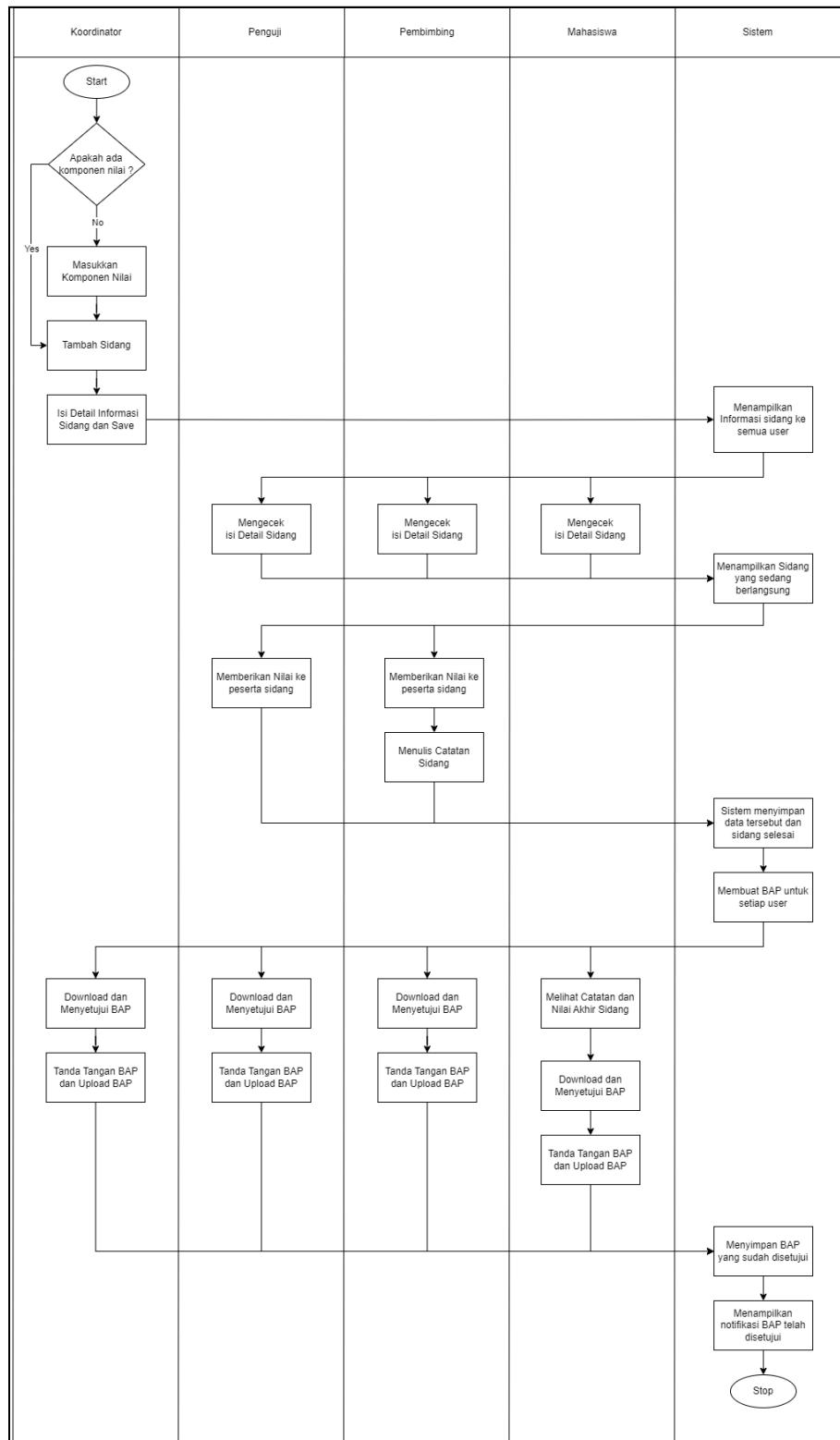
- Class Diagram



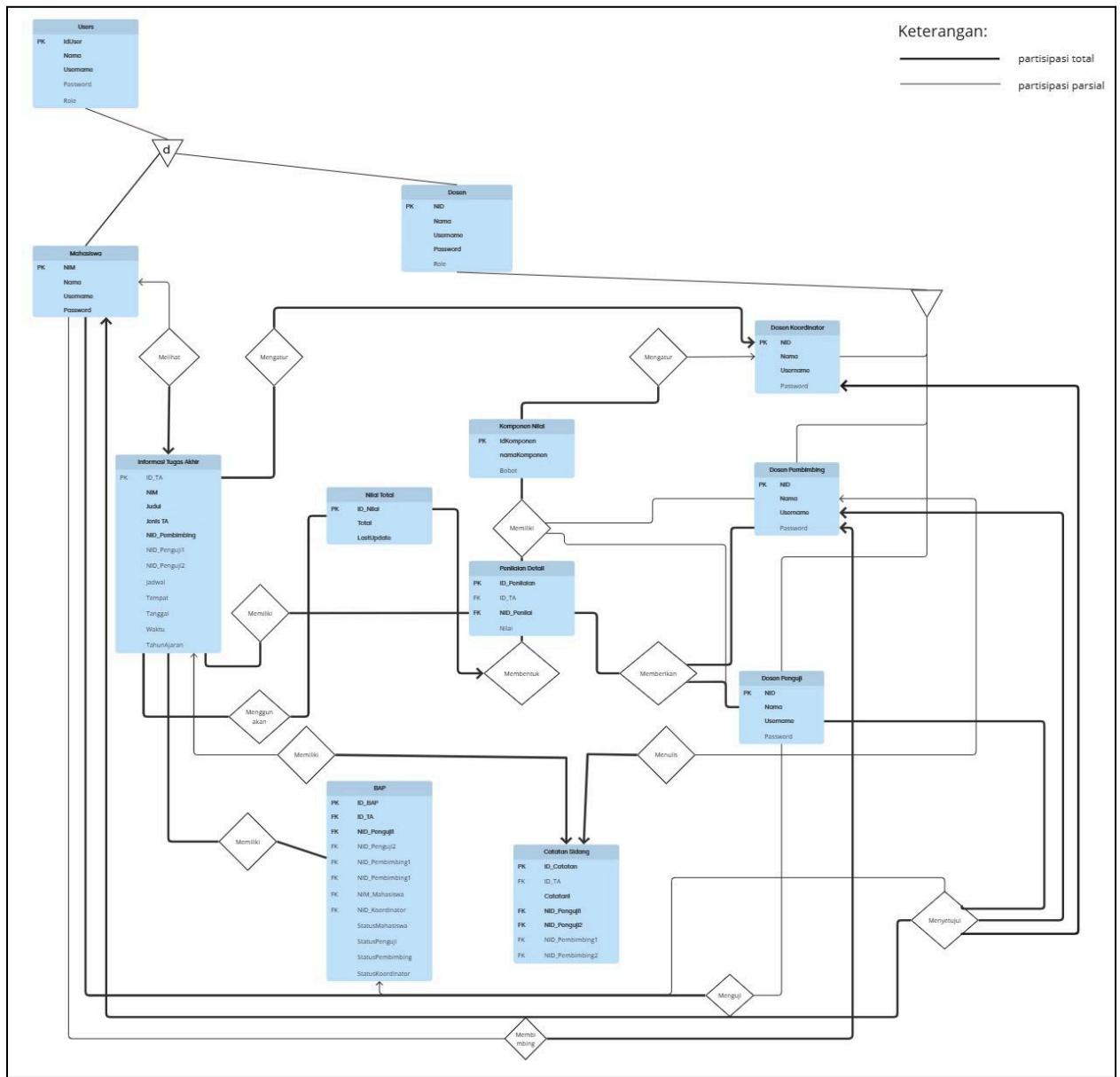
• Sequence Diagram



• Swimlane Diagram

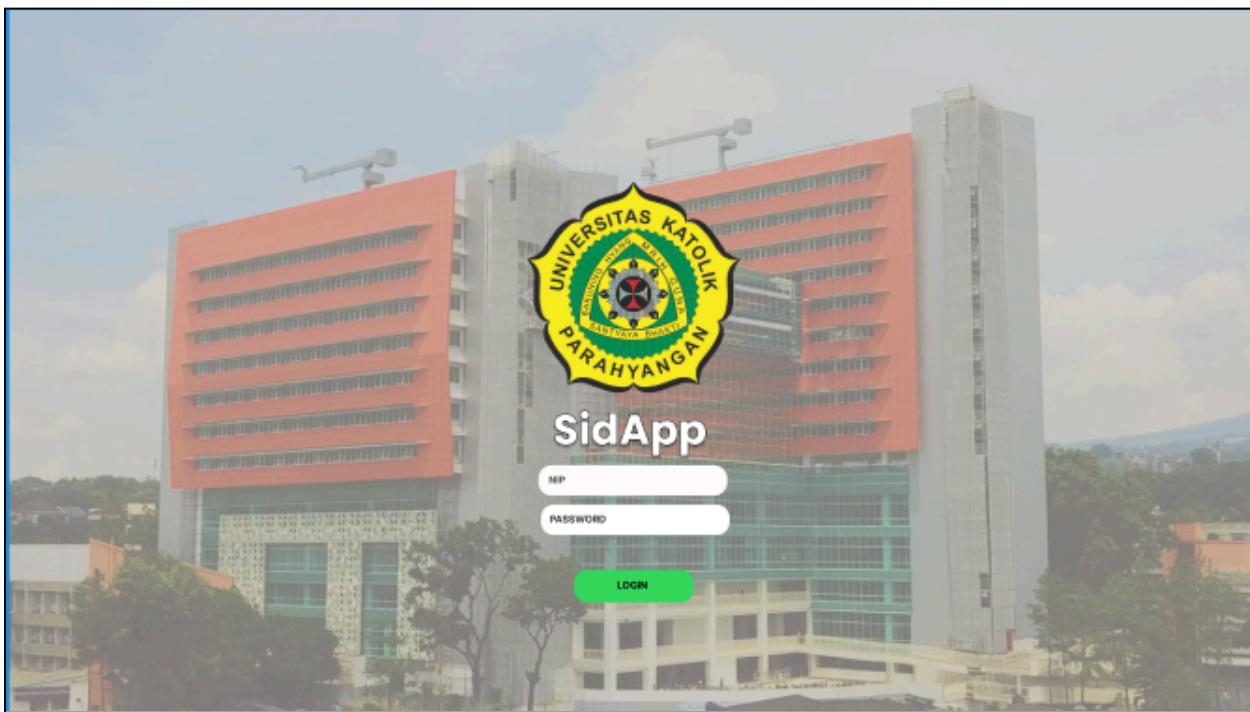


- ERD



2. Rancangan UI

SEMUA USER untuk LOGIN & BAP memiliki rancangan yang sama:



A screenshot of the BAP section within the SidApp application. At the top left is a back arrow icon. Next to it is the SidApp logo and the text "UNIVERSITAS KATOLIK PARAHYANGAN". Below this is a large, light-green header area containing the word "BAP". The main content area has a white background. It includes a dropdown menu labeled "Pilih NPM Mahasiswa" with a placeholder "List NPM Mahasiswa". Below this is a blue "Download BAP" button with the text "Download" and a small file icon. Further down is a blue "Upload BAP" button with the text "Upload" and a small file icon. A note above the upload button says "Yang sudah diverifikasi".

- Koordinator : Home Screen



- Koordinator : Input Data TA Mahasiswa

The image shows the 'Data Mahasiswa' input screen for the 'Koordinator TA' role. At the top left is a back arrow icon. In the top center is the university logo and the text 'SidApp UNIVERSITAS KATOLIK PARAHYANGAN'. The main area is titled 'Data Mahasiswa' and contains several input fields: 'Nama' (Input Nama Mahasiswa), 'NPM' (Input NPM Mahasiswa), 'Judul Skripsi' (Input Judul Skripsi), 'Jenis TA' (Input Jenis TA), 'Pembimbing 1' (Input Nama Pembimbing 1), and 'Pembimbing 2' (Input Nama Pembimbing 2). A green 'Submit' button is located at the bottom right of the form.

- Koordinator : Input Jadwal Sidang TA Mahasiswa

Jadwal Sidang

Nama
Input Nama Mahasiswa

NPM
Input NPM Mahasiswa

Jadwal
DD/MM/YY

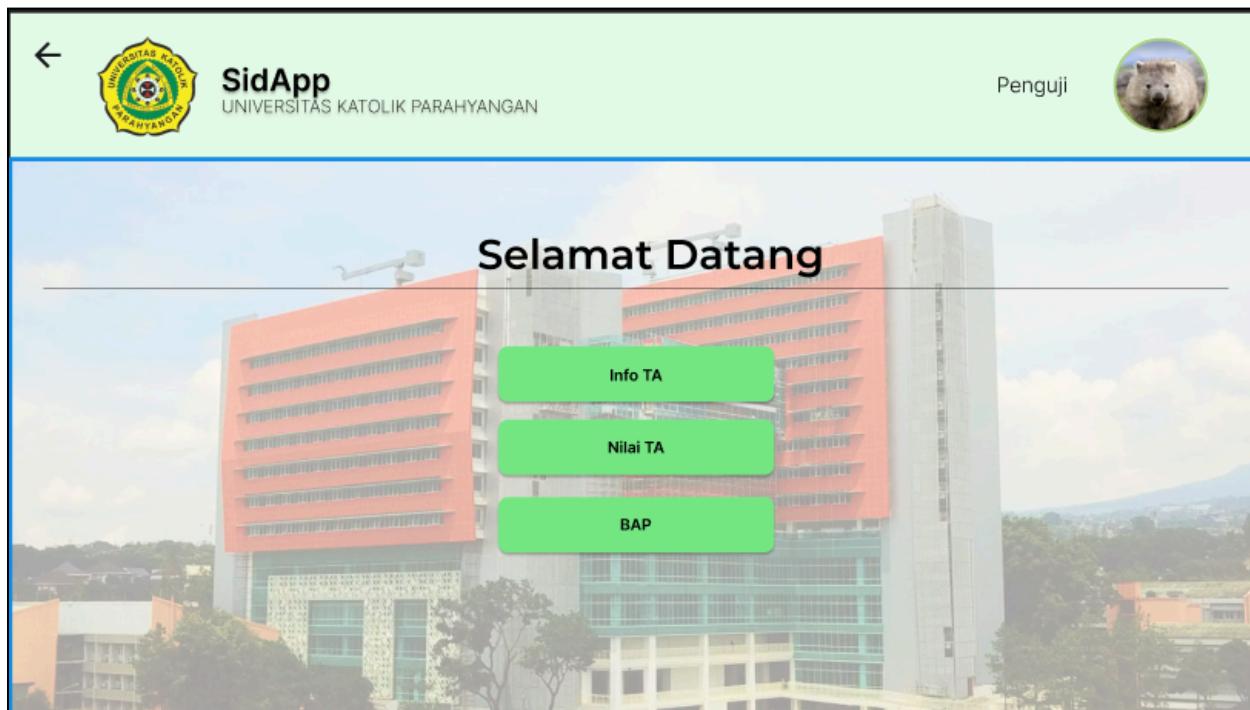
Tempat
Input Lokasi Tempat

Pengaji 1
Input Nama Pengaji 1

Pengaji 2
Input Nama Pengaji 2

Submit

- PENGUJI : Home Screen



- PENGUJI : Melihat Informasi Sidang

The screenshot shows the 'Informasi Sidang' (Exam Information) section of the SidApp mobile application. At the top, there is a header with the university logo and the text 'SidApp' and 'UNIVERSITAS KATOLIK PARAHYANGAN'. Below the header, the title 'Informasi Sidang' is displayed. A table lists four exam entries:

NPM	Nama	Tanggal	Ruangan
6182201034	Abdul Ginanjar	21 Oktober 2024	9120
6182201043	Anies Michael Tan	22 Oktober 2024	10317
6182201052	Budi Prasetyo	25 Oktober 2024	9121
6182201069	Muhammad Galih Rafael	30 Oktober 2024	10323

- PENGUJI : Penilaian TA

The screenshot shows the 'Penilaian Tugas Akhir' (Final Project Assessment) section of the SidApp mobile application. At the top, there is a header with the university logo and the text 'SidApp' and 'UNIVERSITAS KATOLIK PARAHYANGAN'. Below the header, the title 'Penilaian Tugas Akhir' is displayed. The form includes fields for selecting a student's NPM, and inputting scores for various assessment criteria:

Pilih NPM Mahasiswa
List NPM Mahasiswa

Presentasi
Input Angka Nilai

Tata Tulis Laporan
Input Angka Nilai

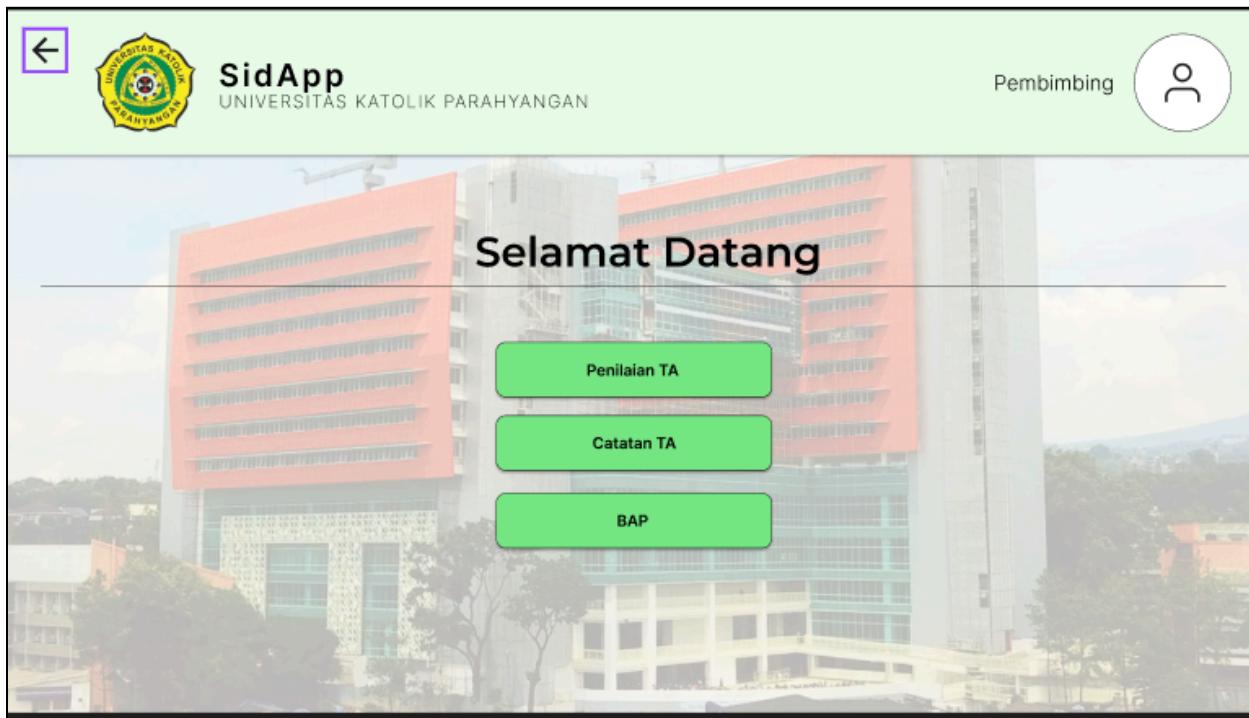
Kelengkapan Materi
Input Angka Nilai

Pencapaian Tujuan
Input Angka Nilai

Penguasaan Materi
Input Angka Nilai

Submit

- PEMBIMBING : Home Screen



- PEMBIMBING : Penilaian TA

The image shows the "Penilaian Tugas Akhir" (Assessment of Final Project) screen of the SidApp mobile application for the Pembimbing role. At the top left is a back arrow icon. In the center is the university logo and the text "SidApp UNIVERSITAS KATOLIK PARAHYANGAN". The main area contains several input fields and labels:

- Pilih NPM Mahasiswa:** A dropdown menu labeled "List NPM Mahasiswa".
- Tata Tulis Laporan:** An input field labeled "Input Angka Nilai".
- Kelengkapan Materi:** An input field labeled "Input Angka Nilai".
- Proses Bimbingan:** An input field labeled "Input Angka Nilai".
- Penguasaan Materi:** An input field labeled "Input Angka Nilai".

A green "Submit" button is located at the bottom right of the form area.

- PEMBIMBING : Memberikan Catatan

The screenshot shows the 'Catatan Sidang' (Meeting Notes) page. At the top, there is a logo of Universitas Katolik Parahyangan and the text 'SidApp' and 'UNIVERSITAS KATOLIK PARAHYANGAN'. Below this, the title 'Catatan Sidang' is displayed. A dropdown menu labeled 'Pilih NPM Mahasiswa' (Select Student NPM) is open, showing a placeholder 'List NPM Mahasiswa...'. A large text input field titled 'Catatan Sidang Tugas Akhir' (Meeting Notes for Final Project) contains the placeholder 'Input Catatan Untuk Mahasiswa...'. A green 'Submit' button is located at the bottom right of the input field.

- PEMBIMBING : Melihat Informasi Sidang

The screenshot shows the 'Informasi Sidang' (Meeting Information) page. At the top, there is a logo of Universitas Katolik Parahyangan and the text 'SidApp' and 'UNIVERSITAS KATOLIK PARAHYANGAN'. Below this, the title 'Informasi Sidang' is displayed. A table lists four meeting details:

NPM	Nama	Tanggal	Ruangan
6182201034	Abdul Ginanjar	21 Oktober 2024	9120
6182201043	Anies Michael Tan	22 Oktober 2024	10317
6182201052	Budi Prasetyo	25 Oktober 2024	9121
6182201069	Muhammad Galih Rafael	30 Oktober 2024	10323

- MAHASISWA : Home Screen

The screenshot shows the home screen of the SidApp mobile application for students. At the top left is a purple square icon with a white arrow pointing left. Next to it is the university's logo and the text "SidApp" and "UNIVERSITAS KATOLIK PARAHYANGAN". On the right side, there is a circular profile picture placeholder with the word "Mahasiswa" next to it. The background features a large image of a modern red and grey building complex. In the center, the text "Selamat Datang" is displayed. Below it are four green rectangular buttons with white text: "Informasi Sidang", "Nilai TA", "Catatan TA", and "BAP".

- MAHASISWA : Informasi Jadwal Sidang

The screenshot shows the "Informasi Detail Sidang" (Thesis Defense Information) screen. At the top left is a purple square icon with a white arrow pointing left. Next to it is the university's logo and the text "SidApp" and "UNIVERSITAS KATOLIK PARAHYANGAN". The main content area has a light green header with the title "Informasi Detail Sidang". Below this is a table with the following data:

NPM - NAMA	TANGGAL / WAKTU	RUANGAN SIDANG	KOORDINATOR TA	PENGUJI 1	PENGUJI 2	PEMBIMBING 1	PEMBIMBING 2
6182201034 - Abdul Ginanjar	21 Oktober 2024 Senin : 11.00 - 13.00	RUANG 9120					

- MAHASISWA : Melihat Nilai Tugas Akhir

The screenshot shows a mobile application interface for SidApp. At the top, there is a logo of Universitas Katolik Parahyangan and the text "SidApp" followed by "UNIVERSITAS KATOLIK PARAHYANGAN". Below this, the title "Nilai Tugas Akhir" is displayed. A table follows, showing the final grades for various roles:

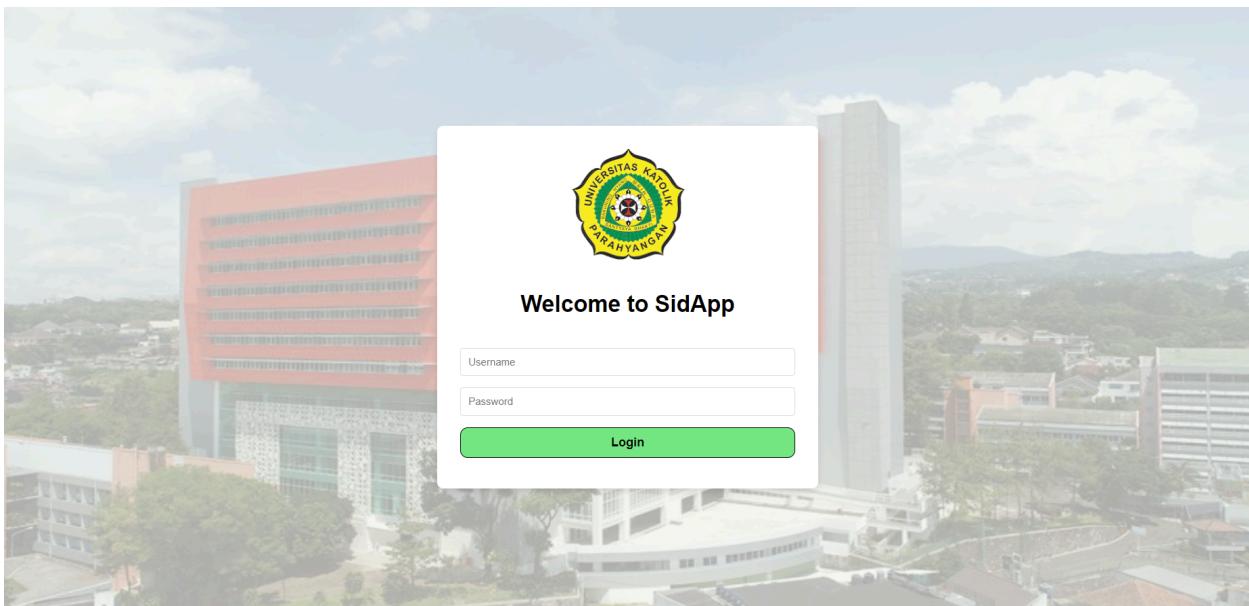
Tidak	Pembimbing/Penguji	Nilai	Bobot	Nilai Akhir
1	Ketua Tim Penguji	72.40	35.00%	25.34
2	Anggota Tim Penguji	71.70	35.00%	25.09
3	Pembimbing	78.90	20.00%	15.78
4	Koordinator Skripsi	100.00	10.00%	10.00
Total			100.00%	76.21

- MAHASISWA : Melihat Catatan dari Pembimbing 1 dan 2

The screenshot shows a mobile application interface for SidApp. At the top, there is a logo of Universitas Katolik Parahyangan and the text "SidApp" followed by "UNIVERSITAS KATOLIK PARAHYANGAN". Below this, the title "Catatan Sidang" is displayed. A dropdown menu labeled "Pilih Dosen Pembimbing" is open, showing a list of names. Below the dropdown, the title "Catatan Sidang Tugas Akhir" is shown, along with a large text input field containing placeholder text: "Catatan sidang dari pembimbing yang dipilih".

3. Screenshot hasil Implementasi

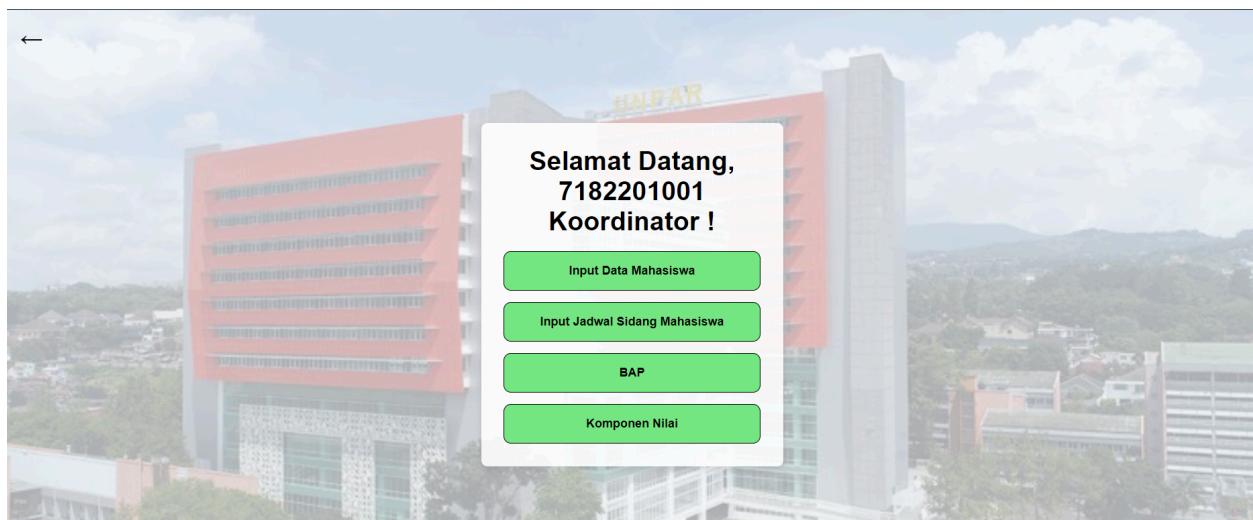
LOGIN UNTUK SEMUA ROLE : (Koordinator, Penguji, Pembimbing, Mahasiswa)



BAP untuk Role (Koordinator, Pembimbing, Penguji) :

A screenshot of a BAP submission form titled "BAP". The form includes a dropdown menu labeled "Pilih NPM Mahasiswa" with the placeholder "List NPM Mahasiswa". Below this is a "Download BAP" section with a "Download" button. Further down is an "Upload BAP" section with a note "*yang sudah terverifikasi", a file selection input field showing "Choose File | No file chosen", and an "Upload" button. The entire form is set against a light green background with a white header bar containing a left arrow icon.

- Koordinator : Home Screen



- Koordinator : Input Data Mahasiswa

The image shows a mobile application interface for inputting student data. The background is light green. On the left side, there is a back arrow icon. The main area contains a white rectangular form titled "Input Data Mahasiswa". The form includes the following fields:

Nama
Input Nama Mahasiswa

NPM
Input NPM Mahasiswa

Judul Skripsi
Input Judul Skripsi

Jenis TA
Input Jenis TA

Pembimbing 1
Input Nama Pembimbing 1

Pembimbing 2
Input Nama Pembimbing 2

Submit

- Koordinator : Input Jadwal Mahasiswa

Input Jadwal Sidang

NPM

Jadwal

Waktu

Tempat

Pengaji 1

Pengaji 2

Submit

- Koordinator : Komponen Nilai

Komponen Nilai

Tahun Semester

Pilih Tahun Semester

Pengaji

Tata Tulis Laporan
Input Persentase Penilaian

Kelengkapan Materi
Input Persentase Penilaian

Pencapaian Tujuan
Input Persentase Penilaian

Penguasaan Materi
Input Persentase Penilaian

Presentasi
Input Persentase Penilaian

Pembimbing

Tata Tulis Laporan
Input Persentase Penilaian

Kelengkapan Materi
Input Persentase Penilaian

Proses Bimbingan
Input Persentase Penilaian

Penguasaan Materi
Input Persentase Penilaian

Total nilai untuk Pengaji dan Pembimbing masing-masing harus 100%

Save

- Penguji : Home Screen



- Penguji : Input Nilai Sidang

The image shows the "Input Nilai Sidang" (Input Grade) screen of the Penguji application. It features a white rectangular form with the title "Penilaian Tugas Akhir" at the top. The form includes five input fields for different assignment components: "Presentasi" (Presentation), "Tata Tulis Laporan" (Report Layout), "Kelengkapan Materi" (Material Completeness), "Pencapaian Tujuan" (Achievement of Objectives), and "Penguasaan Materi" (Mastery of Material). Each field has a placeholder "Input Angka Nilai" (Input Grade Value). To the right of the fifth field, the text "Estimasi Nilai: 0" is displayed. At the bottom of the form is a large green "Submit" button.

Penguji : Menginput Nilai untuk Mahasiswa

Penilaian Tugas Akhir

Pilih NPM Mahasiswa

6182201009 - Siti Aminah

Presentasi

70

Tata Tulis Laporan

75

Kelengkapan Materi

70

Pencapaian Tujuan

78

Penguasaan Materi

80

Estimasi Nilai: 75.75

Submit

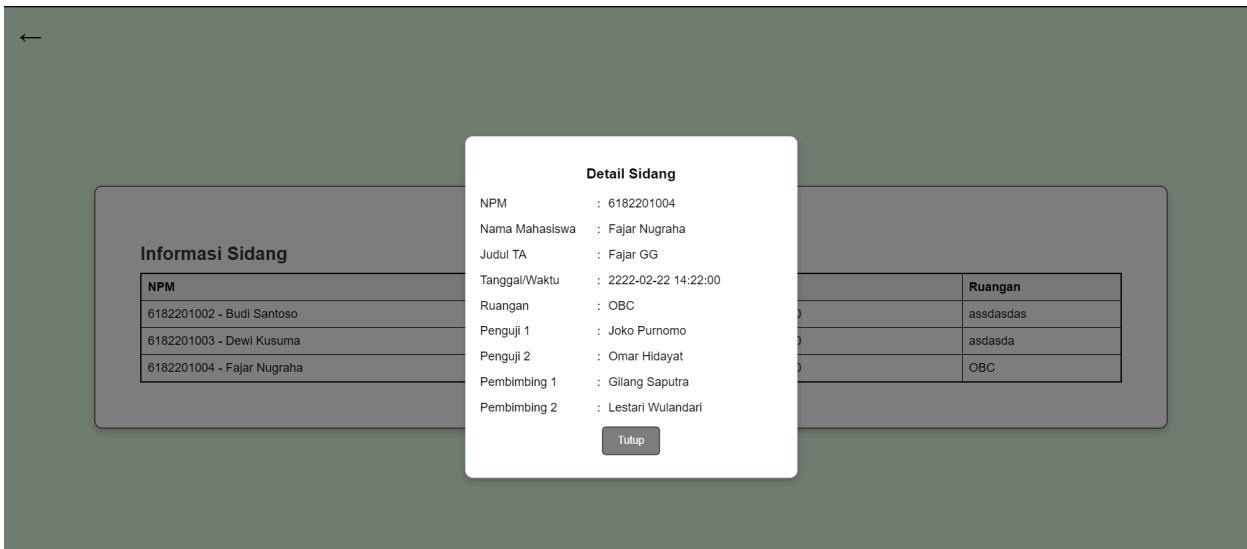
- Penguji : Informasi Sidang

←

Informasi Sidang

NPM	Judul TA	Tanggal/Waktu	Ruang
6182201002 - Budi Santoso	BUDI BUDI	2024-12-27 00:32:00	assdasdas
6182201003 - Dewi Kusuma	DEI DEWI	2024-12-18 00:30:00	asdasda
6182201004 - Fajar Nugraha	Fajar GG	2222-02-22 14:22:00	OBC

Informasi Sidang ketika di klik



- Pembimbing : Home Screen



- Pembimbing : Input Nilai Sidang

←

Penilaian Tugas Akhir

Pilih NPM Mahasiswa

Tata Tulis Laporan

Kelengkapan Materi

Proses Bimbingan

Penguasaan Materi

Estimasi Nilai: 0

Pembimbing Input nilai untuk Mahasiswa

Penilaian Tugas Akhir

Pilih NPM Mahasiswa

Tata Tulis Laporan

Kelengkapan Materi

Proses Bimbingan

Penguasaan Materi

Estimasi Nilai: 78.00

- Pembimbing : Informasi Sidang

←

Informasi Sidang

NPM	Judul TA	Tanggal/Waktu	Ruang
6182201002 - Budi Santoso	BUDI BUDI	2024-12-27 00:32:00	assdasdas
6182201007 - Nanda Oktavia	Nanda Putu	2024-12-25 19:49:00	Tiger
6182201011 - Yuli Andriani	SKIBIDI 2	2024-12-25 19:39:00	Paskal
6182201003 - Dewi Kusuma	DEI DEWI	2024-12-18 00:30:00	asdasda
6182201004 - Fajar Nugraha	Fajar GG	2222-02-22 14:22:00	OBC

Informasi Sidang ketika di klik

←

Informasi Sidang

NPM
6182201002 - Budi Santoso
6182201007 - Nanda Oktavia
6182201011 - Yuli Andriani
6182201003 - Dewi Kusuma
6182201004 - Fajar Nugraha

Detail Sidang

NPM	:	6182201004
Nama Mahasiswa	:	Fajar Nugraha
Judul TA	:	Fajar GG
Tanggal/Waktu	:	2222-02-22 14:22:00
Ruang	:	OBC
Pengaji 1	:	Joko Purnomo
Pengaji 2	:	Omar Hidayat
Pembimbing 1	:	Gilang Saputra
Pembimbing 2	:	Lestari Wulandari

	Ruang
0	assdasdas
0	Tiger
0	Paskal
0	asdasda
0	OBC

Tutup

- Pembimbing : Catatan TA

←

Catatan Sidang

Pilih NPM Mahasiswa

List NPM Mahasiswa

Input Catatan

Input Catatan...

Submit

Catatan TA ketika memilih list Mahasiswa :

←

Catatan Sidang

Pilih NPM Mahasiswa

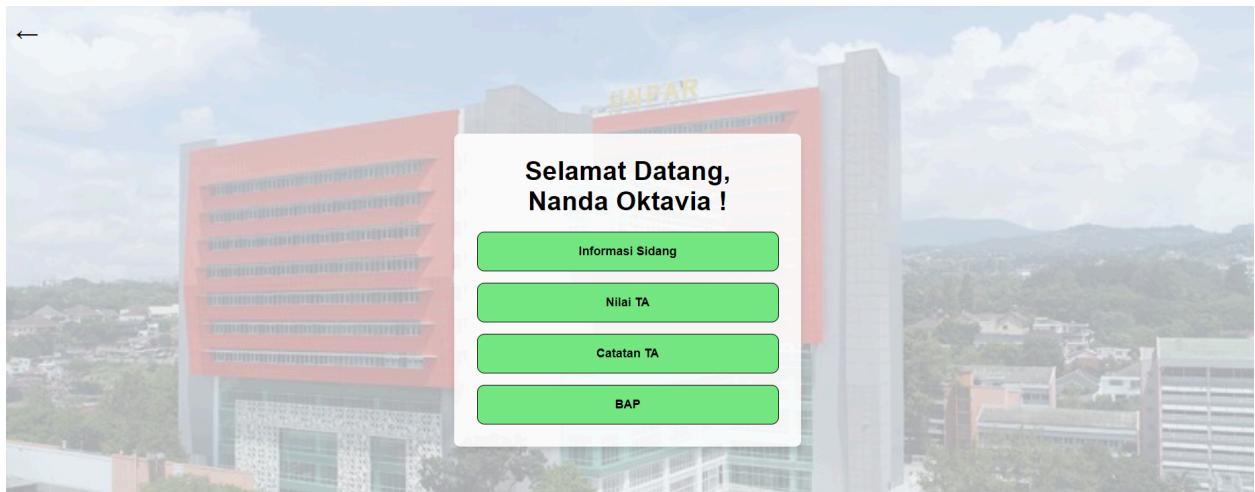
6182201007 - Nanda Oktavia

Input Catatan

Nanda masih kurang dalam menyampaikan materi

Submit

- Mahasiswa : Home Screen



- Mahasiswa : Informasi Sidang

Informasi Sidang Mahasiswa

NPM - Nama	Tanggal/Waktu	Ruangan	Koordinator	Penguji 1	Penguji 2	Pembimbing 1	Pembimbing 2
6182201007 - Nanda Oktavia	2024-12-25 19:49:00	Tiger	Koordinator 7182201001	Eka Pratama	Joko Purnomo	Gilang Saputra	Lestari Wulandari

- Mahasiswa : Melihat Catatan TA dari pembimbing

Pembimbing:

Gilang Saputra
Lestari Wulandari

Catatan:

Catatan dari Gilang Saputra : nanda cantik
Catatan dari Lestari Wulandari : jelek lu

- Mahasiswa : Nilai Total

Nilai Total

66.43

[Detail Penilaian](#)

- Mahasiswa ketika klik Detail Penilaian

Detail Penilaian

Penilai: Gilang Saputra

Nama Komponen	Nilai
Tata Tulis Laporan	80.0
Kelengkapan Materi	70.0
Penguasaan Materi	80.0
Proses Bimbingan	80.0

Penilai: Joko Purnomo

Nama Komponen	Nilai
Presentasi	90.0
Tata Tulis	80.0
Kelengkapan Materi	70.0
Penguasaan Materi	87.0
Pencapaian Tujuan	80.0

Penilai: Eka Pratama

Penguasaan Materi	87.0
Pencapaian Tujuan	80.0

Penilai: Eka Pratama

Nama Komponen	Nilai
Presentasi	70.0
Tata Tulis	75.0
Kelengkapan Materi	70.0
Penguasaan Materi	80.0
Pencapaian Tujuan	78.0

Penilai: Lestari Wulandari

Nama Komponen	Nilai
Tata Tulis Laporan	70.0
Kelengkapan Materi	80.0
Penguasaan Materi	80.0
Proses Bimbingan	70.0

- Mahasiswa : BAP

BAP

[Download BAP](#)

[Download](#)

Upload BAP

*yang sudah terverifikasi

No file chosen

[Upload](#)

4. Graph VCS (git)

