

**LAPORAN FINAL TUGAS AKHIR**  
**PEMROGRAMAN BERBASIS OBJEK**



**UIN SUNAN AMPEL  
S U R A B A Y A**

**DOSEN PEMBIMBING**

Bayu Adhi Nugroho, Ph.D.

(197905182014031001)

**DISUSUN OLEH**

Mochamad Roian Rintiarno

(09020622033)

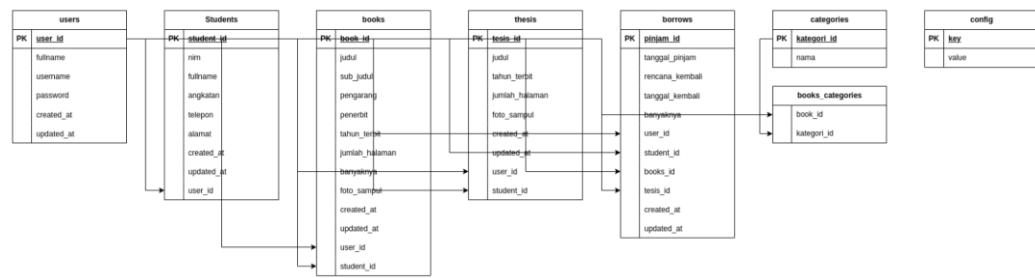
**UIN SUNAN AMPEL SURABAYA**  
**TAHUN 2023**

## 1. Tugas

- Membuat aplikasi untuk mengelola buku maupun skripsi serta peminjaman pada prodi sistem informasi

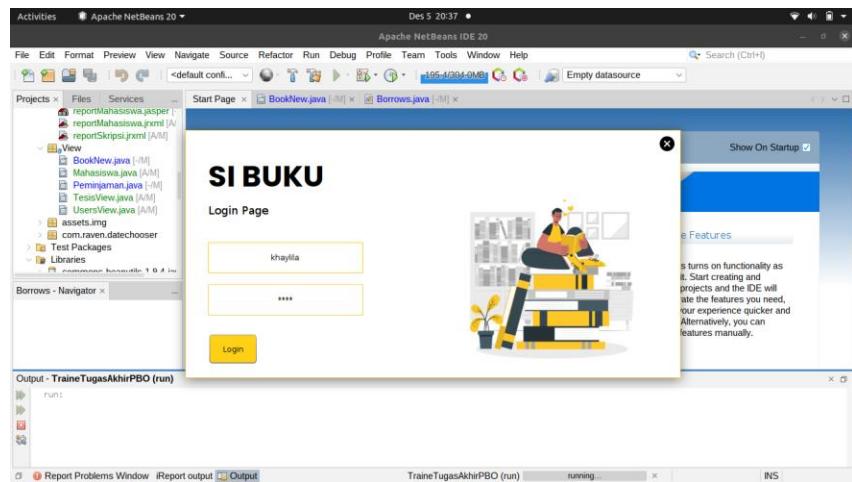
## 2. Pembahasan dan Isi

### 2.1.Rancangan ERD

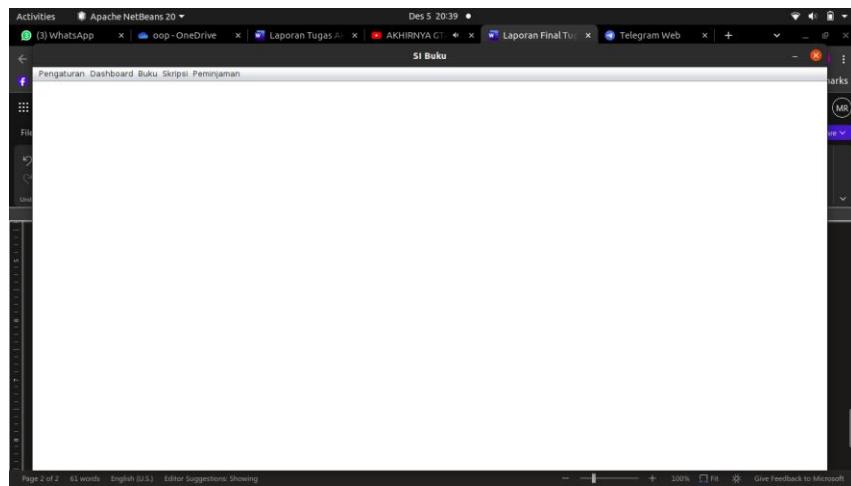


### 2.2.Pembahasan Interface dan Fitur

#### 2.2.1. Login



#### 2.2.2. Halaman Utama/Dashboard



### 2.2.3. Halaman Buku (Halaman Awal)

No	ISBN	Judul	Pengarang	Penerbit	Kategori	Thn Terbit	Tgl Ditambahkan
1	93742939934	Petualangan henna	Sherina, Derby Rom..	Gramedia	Petualangan, Fiksi	2002	27/1/2023
2	9384738291823	Ketika Pecundang Jadi...	Tipe X Band	Gramedia Jakarta	Fiksi, Ilmiah	2017	27/1/2023
3	6559745244079	eos potest effici... e...	Ketika Pecundang Jadi...	Kelapa Media Group	Seni dan Musik	2010	05/1/2023
4	6559745244079	littera nesciunt pomo...	Biancar Hakim M.Farm	Harta Adrianyayati Mu...	Novel dan Musik	2021	05/1/2023
5	8641978627925	vitae sequeturur ...	Putri Dewi Usamah	Cakrabirawa Manulla...	Satira	2023	05/1/2023
6	2821294682462	ab et voluptatibus c...	Hafizah Kusmawati	Victoria Puspasari S.T.	Misteri	2016	05/1/2023
7	1582000000000	didi kempot	Wulan Dwi Putri	Media Cerdas Anak	Anak	2016	05/1/2023
8	2237478993144	ut voluptratem lauda...	Yoga Situmorang	Malika Cornelia Angg...	Satira	2011	05/1/2023
9	8645067227517	iste minus ut saepe	Yulia Ella Firdaus	Sakura Sudati S. Kei...	Fantasi	2014	05/1/2023
10	97897922000000	legimus quod sit rea...	Agustina, Ria, Ratna R...	Media Cerdas Anak	Anak	2012	05/1/2023
11	5385857444192	corporis nobis ne...	Panca Rendy Budin	Laksana Darmanto S...	Sains	2020	05/1/2023
12	5183399163899	odo ducimus et nam...	Zamira Riyanti	Rahayu Syuraini	Cerpen	2021	05/1/2023
13	626702504776	nequitatusbus quide...	Nardi Nugroho	Ina Yunita	Romantis	2023	05/1/2023
14	1409000000000	odit esse. Etiam in...	Dwi Sugiharto	Osman, Sugiharto	Seni dan Musik	2010	05/1/2023
15	3585913615799	officis eaque molest...	Zaenab Rath Firda...	Gandi Sabar Saputra...	Non Fiksi	2022	05/1/2023
16	8346927633706	ut sunt dolore fuga l...	Oman Franswa	Panji Cemplunk Huta...	Satira	2014	05/1/2023
17	1700000000000	labitur. Sed ut perspici...	Indra Pratiwi	Ella Suciati	Biografi	2017	05/1/2023
18	2864124567547	repellendum error ren...	Iyan Wahyuni	Dewi Muliana	Non Fiksi	2011	05/1/2023
19	8639485743227	qui corrupti qui et n...	Gon Ella Hartati M.F...	Galek Mustafa S.Psi	Romantis	2013	05/1/2023
20	2000000000000	etiam a per se anima bla...	Daryani Rajala	Media Cerdas Anak	Anak	2011	05/1/2023
21	7469527546263	eveniet at fugiat. Quo...	Yuliani Nuruliani	Paimin Samadara	Sains	2023	05/1/2023
22	4204944762863	mollitia soluta qui rel...	Kamaria Lakista	Dono Tamplubon	Seni dan Musik	2014	05/1/2023
23	4922786896346	qua debitis voluptatis l...	Uli Prastuti	Uli Maryati	Non Fiksi	2019	05/1/2023
24	2400000000000	odit esse. Etiam in...	Media Cerdas Anak	Bambang Sulistyo Halim...	Non Fiksi	2023	05/1/2023
25	150339754893	earum assumenda. L...	Elvina Ghalyat Wula...	Putri Mayasari	Biografi	2013	05/1/2023
26	9295121763871	sint magnam et a...	Hitra Empuk Nabab...	Maryadi Bagus Salah...	Non Fiksi	2018	05/1/2023
27	2000000000000	et ut perspiciatis unde...	Media Cerdas Anak	Media Cerdas Anak	Biografi	2017	05/1/2023
28	6664229741542	ut ullam vel voluptat...	Baldin Baharukka Mu...	Dewi Fanda S.Psi	Sejarah	2019	05/1/2023
29	7111682718405	unde et sed suscipit...	Cici Yolanda	Mita Pudjastuti	Novel	2021	05/1/2023
30	3609934681941	voluptatem nesciunt...	Reza Mahendra	Safit Suryono	Cerpen	2010	05/1/2023
31	9147986001723	ducimus quae sapie...	Jarnedi Najmudin	Violet Wastuti	Cerpen	2017	05/1/2023

### 2.2.4. Melihat detail buku

Detail Buku

ID : 0000000002

Judul Buku	ketika Pecundang jadi Pembingang	
Sub Judul	Jumlah Holoman	150
Pengarang	Tipex X Band,	
Penerbit	Gramedia Jakarta	
Tahun Terbit	2017	

Cover Buku

Banyaknya / Dipinjam / Tersedia  
9 / 2 / 7

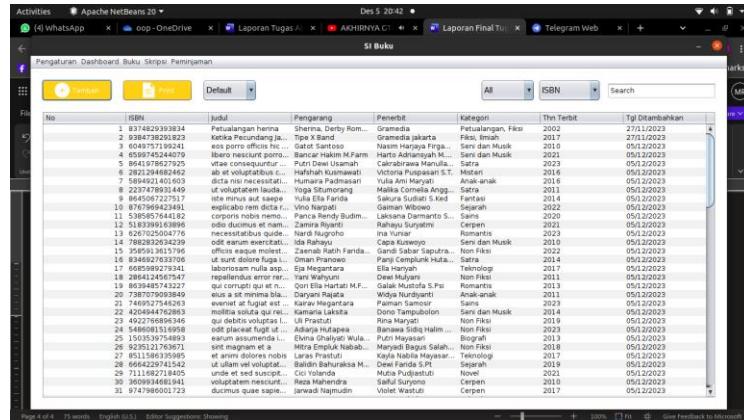
Tgl. Ditambahkan: 27/11/2023 00:15:06  
Terakhir Diubah: 05/12/2023 13:27:07

BUroj Penitjaman:  
Pembingang / Tgl Pinjam / Status  
Mohama... 23/11/2023 Dikembal...  
Devi Mary... 19/11/2023 Dikembal...

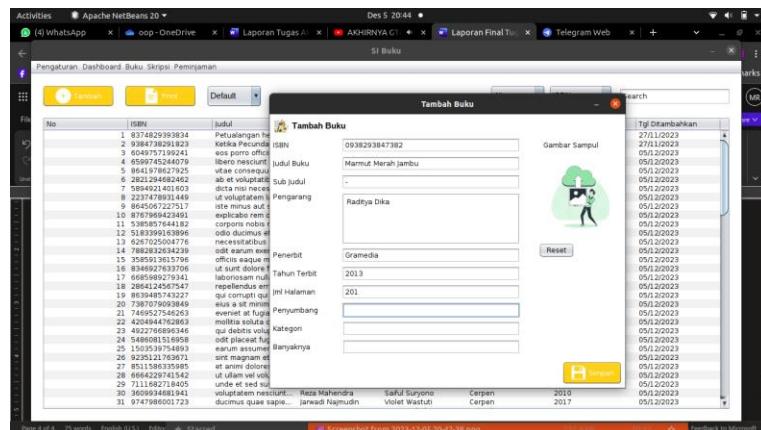
[Ubah data](#) [Hapus data](#)

### 2.2.5. Menambahkan data buku

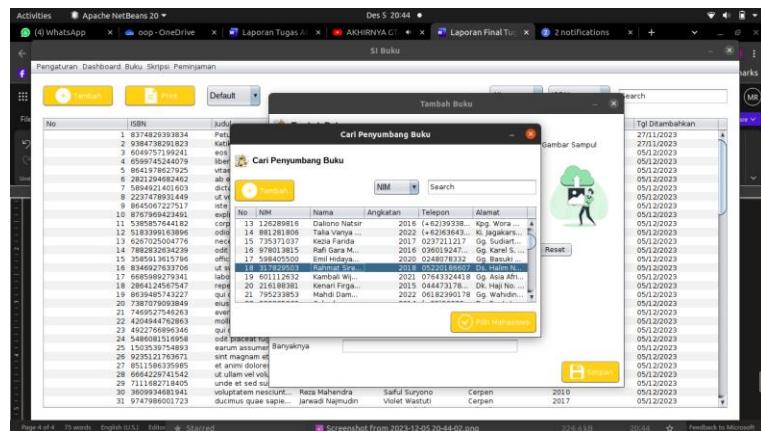
### 2.2.5.1. Mengklik button tambah pada menu buku



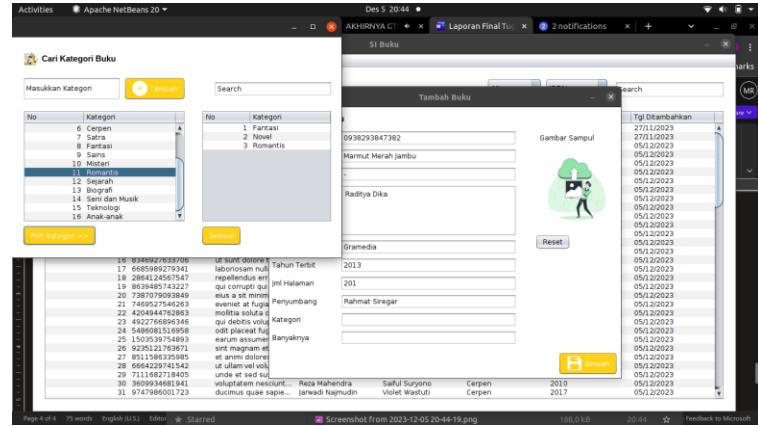
### 2.2.5.2. Akan muncul window baru, kemudian masukkan data yang sesuai



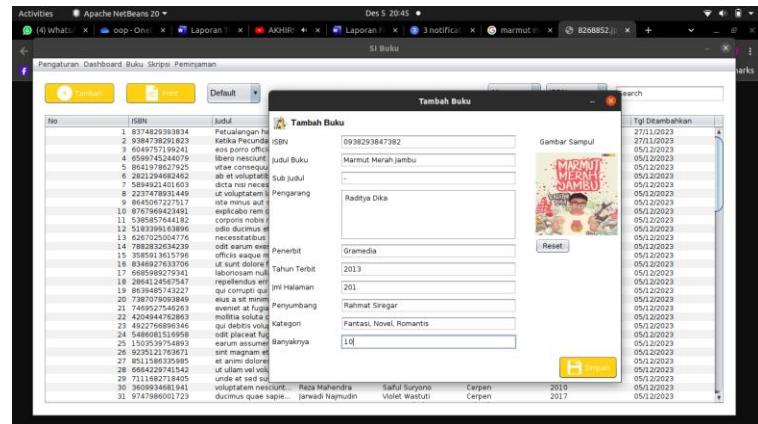
### 2.2.5.3. Kemudian pada tab penyumbang buku, pilih pemilik dengan mengklik field penyumbang, kemudian klik button pilih mahasiswa



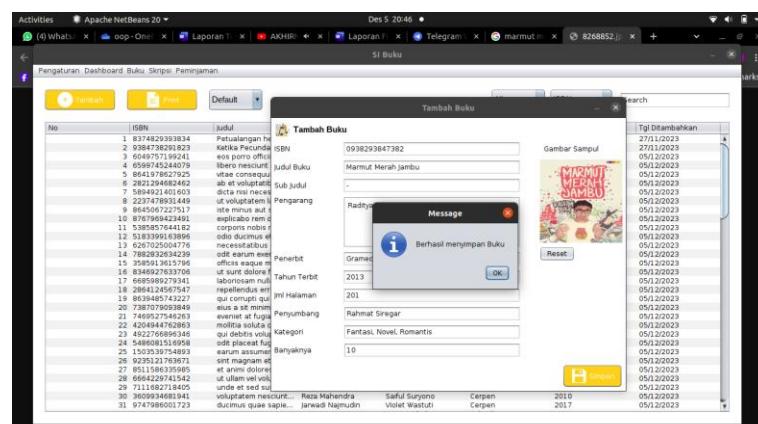
2.2.5.4. Selanjutnya pada kategori, pilih kategori dengan mengklik field kategori, kemudian tambahkan kategori yang diinginkan



2.2.5.5. Pastikan jika data telah terisi semua, jika sudah klik button simpan.

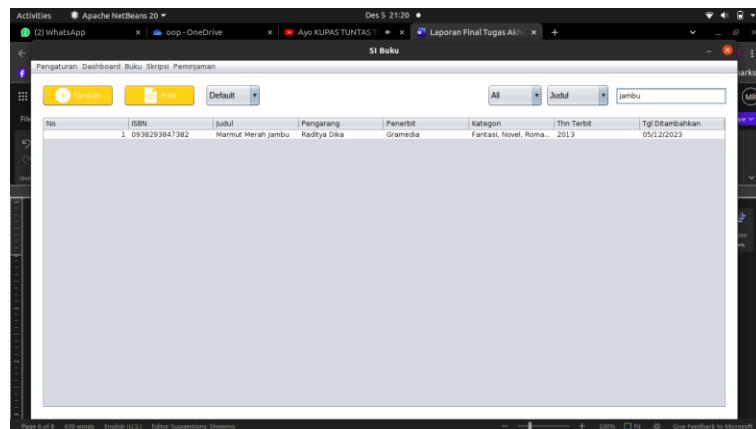


2.2.5.6. Jika berhasil, maka akan muncul dialog bahwa data telah tersimpan kedalam database

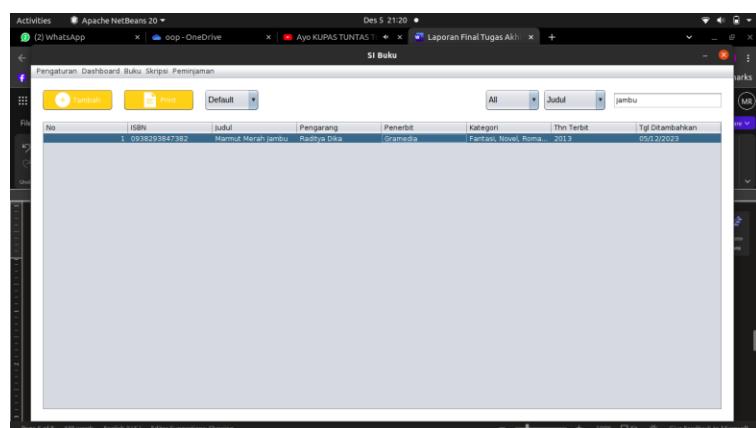


## 2.2.6. Melihat detail buku

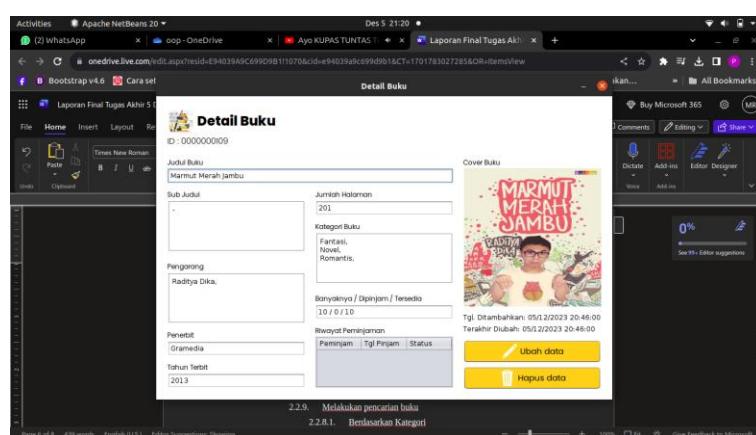
### 2.2.6.1. Cari buku yang diinginkan



### 2.2.6.2. Klik pada tabel

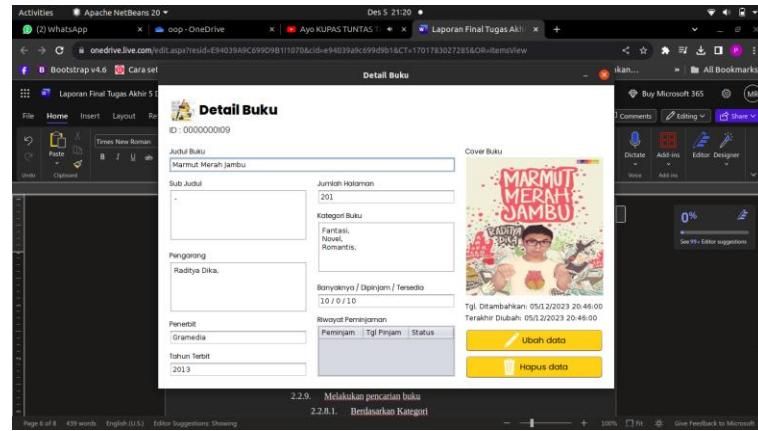


### 2.2.6.3. Halaman detail buku akan terbuka

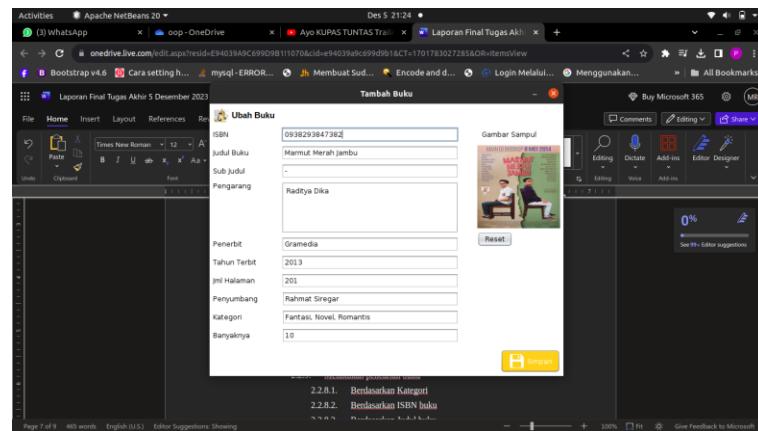


## 2.2.7. Mengubah data buku

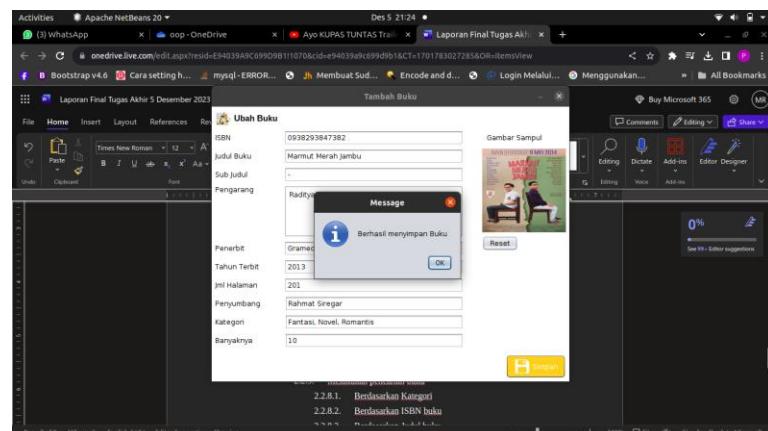
2.2.7.1. Buka detail buku seperti pada poin sebelumnya, lalu pilih edit data



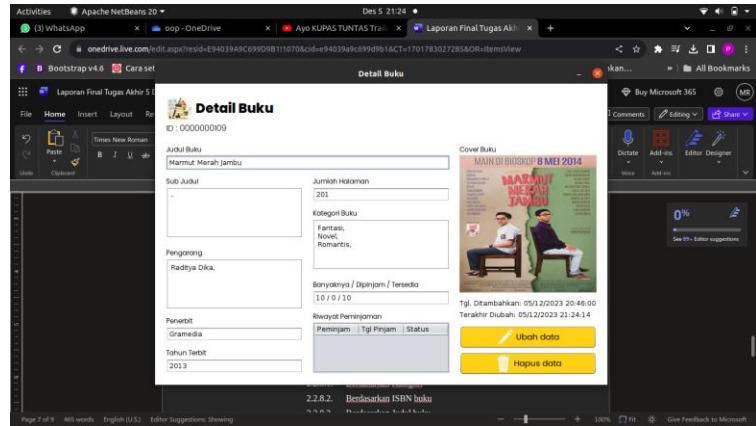
2.2.7.2. Jika dirasa sudah, maka tekan button simpan



2.2.7.3. Jika berhasil akan muncul dialog simpan data berhasil

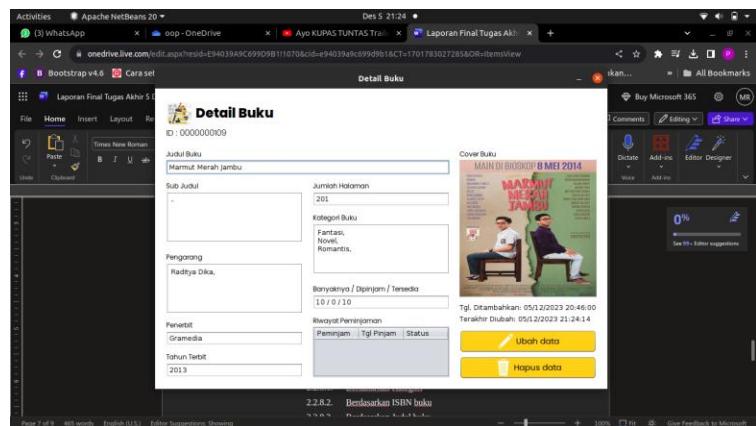


#### 2.2.7.4. Kemudian akan diarahkan ke halaman detail buku

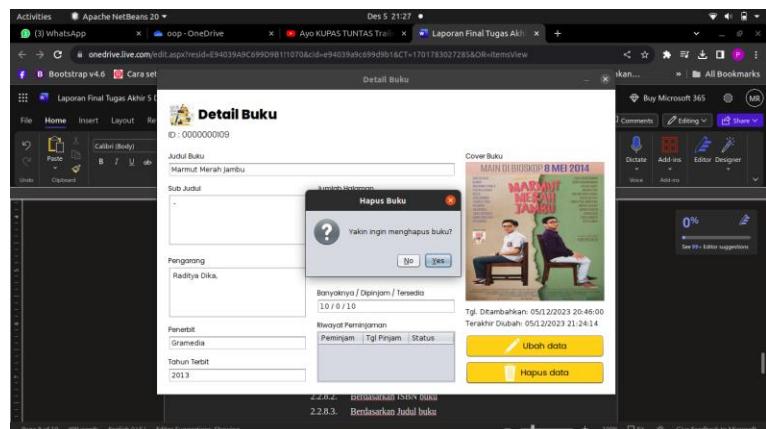


#### 2.2.8. Menghapus data buku

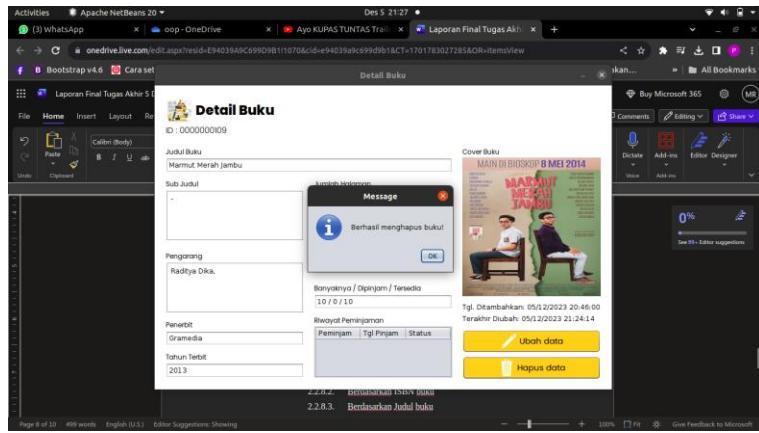
##### 2.2.8.1. Masuk ke halaman detail buku



##### 2.2.8.2. Kemudian pilih hapus data

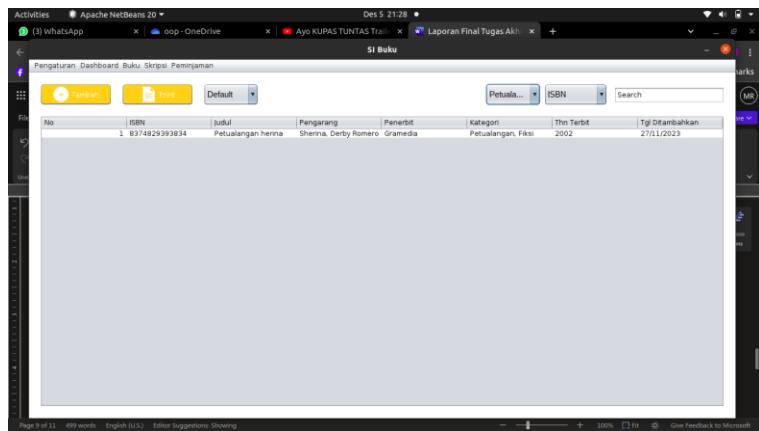


2.2.8.3. Jika berhasil, maka akan muncul dialog dengan pesan hapus buku berhasil

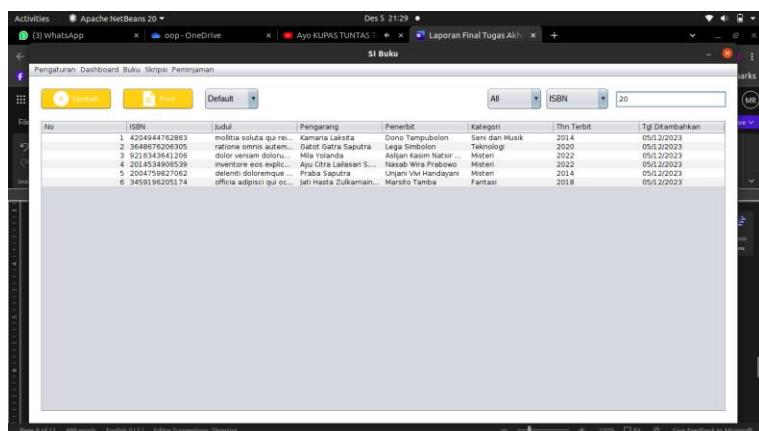


## 2.2.9. Melakukan pencarian buku

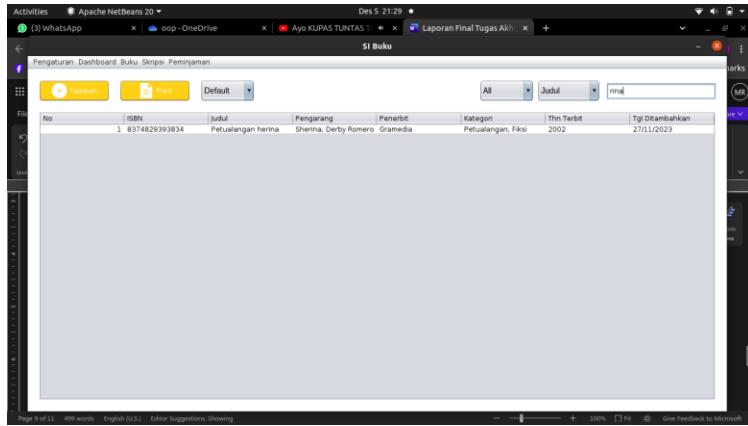
### 2.2.9.1. Berdasarkan Kategori (Petualangan)



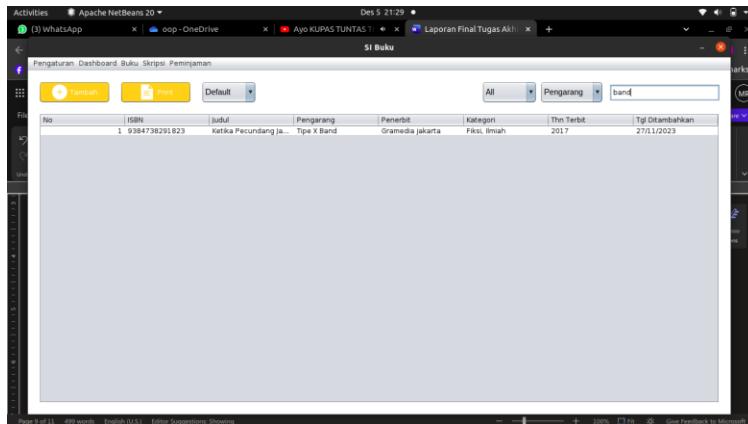
### 2.2.9.2. Berdasarkan ISBN buku



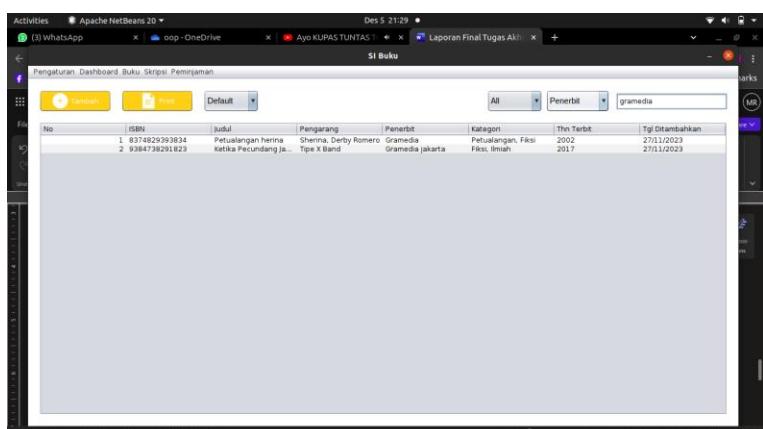
### 2.2.9.3. Berdasarkan Judul buku



### 2.2.9.4. Berdasarkan Pengarang



### 2.2.9.5. Berdasarkan Penerbit

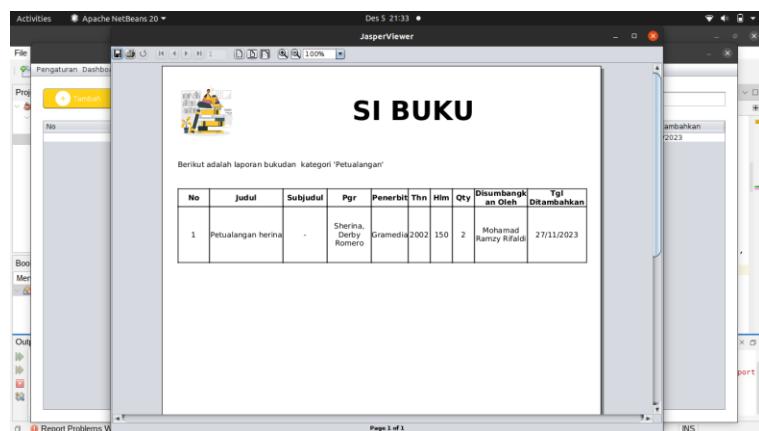


### 2.2.9.6. Berdasarkan Tahun Terbit

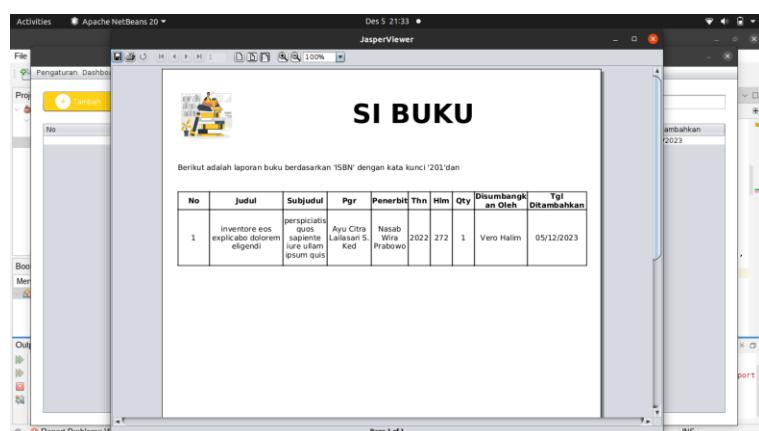


## 2.2.10. Mencetak laporan buku

### 2.2.10.1. Berdasarkan kategori



### 2.2.10.2. Berdasarkan ISBN buku



### 2.2.10.3. Berdasarkan judul buku



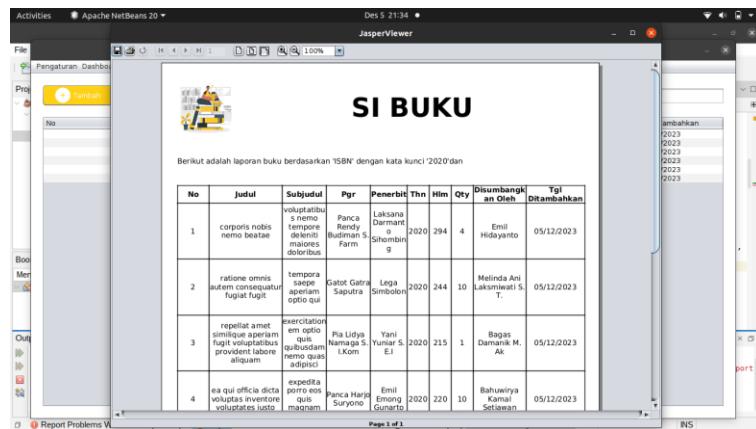
#### 2.2.10.4. Berdasarkan pengarang



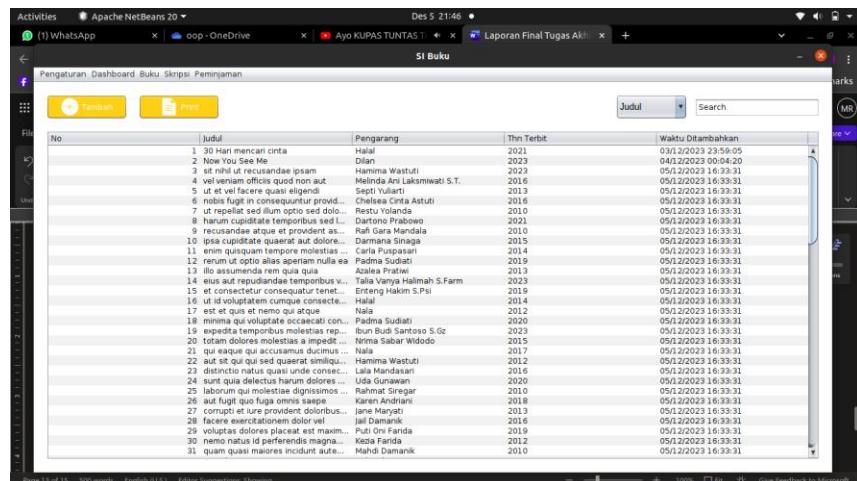
#### 2.2.10.5. Berdasarkan penerbit



#### 2.2.10.6. Berdasarkan tahun terbit

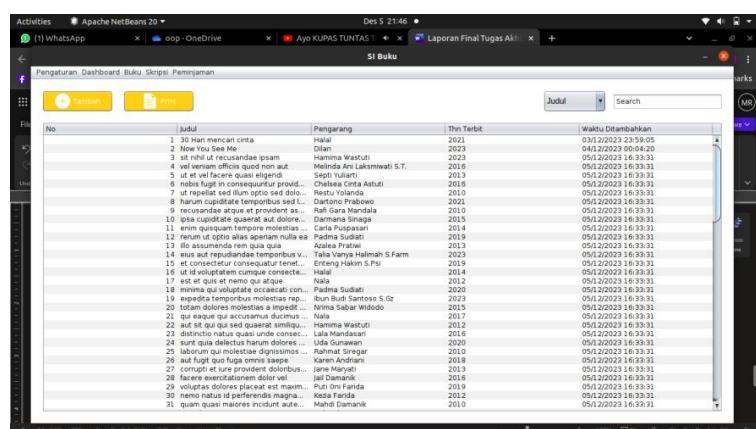


## 2.2.11. Halaman skripsi (Halaman awal)

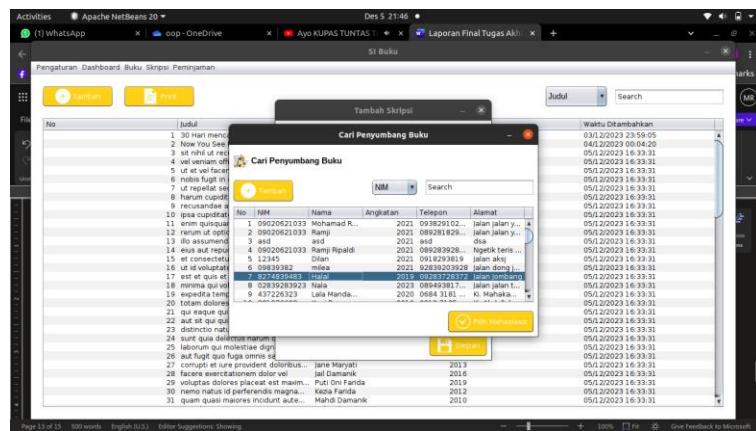
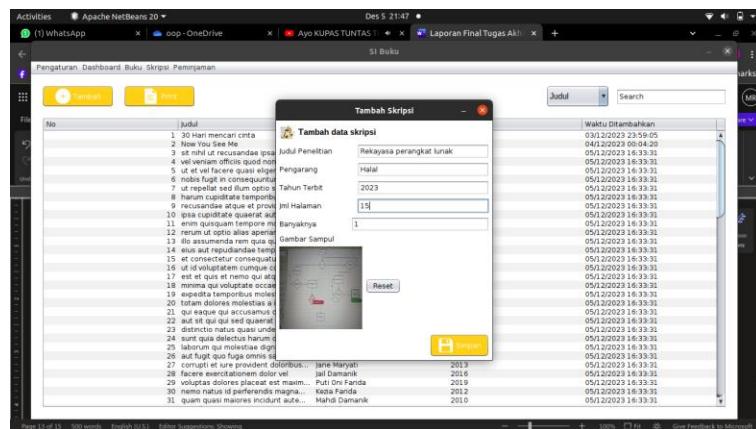


## 2.2.12. Menambahkan sebuah skripsi

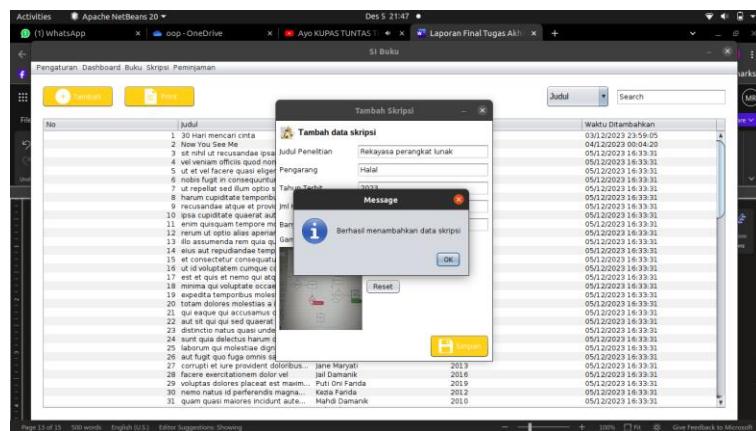
### 2.2.12.1. Pilih menu tambah di bagian atas



### 2.2.12.2. Masukkan data skripsi, kemudian klik simpan



### 2.2.12.3. Jika berhasil, maka akan muncul dialog berhasil



### 2.2.13. Melihat detail sebuah skripsi

#### 2.2.13.1. Pilih skripsi yang ingin dilihat, kemudian klik pada tabel

A screenshot of the Apache NetBeans IDE interface. The central window displays a table titled "Laporan Final Tugas Akhir" with the heading "Pengaturan Dashboard, Buku, Skripsi, Peminjaman". The table has columns: No, judul, Pengarang, Thn Terbit, and Waktu Ditambahkan. The data shows various entries of books borrowed by different users at different times.

No	judul	Pengarang	Thn Terbit	Waktu Ditambahkan
1	30 Hari mencari cinta	Halal	2023	03/12/2023 23:59:05
2	30 hari mencari cinta	Bella	2023	05/12/2023 16:33:31
3	30 hari mencari cinta	Hamina Wastuti	2023	05/12/2023 16:33:31
4	vel veniam ut officis quid non e...	Melinda Aini Laksmiwati S.T.	2016	05/12/2023 16:33:31
5	et ut qui sed et...	Sigit	2013	05/12/2023 16:33:31
6	nobis fugit in consequatur prodic...	Chelsea Cinta Astuti	2016	05/12/2023 16:33:31
7	ut repellat sed ilum optio sed dolo...	Restu Yolanda	2010	05/12/2023 16:33:31
8	temporibus et ut labore et dolore m...	Darmawati	2015	05/12/2023 16:33:31
9	recusandae atque et providerent as...	Raffi Gara Mandala	2010	05/12/2023 16:33:31
10	ipsa cupiditate quiescat aut dolore...	Faris Puspasari	2014	05/12/2023 16:33:31
11	et ut qui sed et...	Padma Sudarmi	2019	05/12/2023 16:33:31
12	numen ut optio alias operam nulla ea...	Tala Vanya Halimah S.Farm	2023	05/12/2023 16:33:31
13	autem et ut labore et dolore m...	Erteng Hakim S.Pei	2019	05/12/2023 16:33:31
14	et ut qui sed et...	Yuli	2014	05/12/2023 16:33:31
15	est et quis et nemo qui atqua...	Nala	2012	05/12/2023 16:33:31
16	minima de voluptate occaecati omni...	Patricia Sulisti	2020	05/12/2023 16:33:31
17	et ut qui sed et...	Yuni Bud Santoso S.G	2015	05/12/2023 16:33:31
18	totam dolores molestias a impedit...	Hrima Sabar Widodo	2015	05/12/2023 16:33:31
19	et ut qui sed et...	Lala Mandasari	2017	05/12/2023 16:33:31
20	aut ut qui sed et...	Hamina Wastuti	2012	05/12/2023 16:33:31
21	distinctio natus quasi unde conse...	Lala Mandasari	2016	05/12/2023 16:33:31
22	aut ut qui sed et...	Rahmat Siegar	2010	05/12/2023 16:33:31
23	labiorum qui molestiae dignissimos...	Karen Andhani	2018	05/12/2023 16:33:31
24	aut fugit quo fugit omnis saepe...	Reza	2013	05/12/2023 16:33:31
25	faciere exercitationem dolor vel...	Jail Damanki	2016	05/12/2023 16:33:31
26	et ut qui sed et...	Heidi Andri	2019	05/12/2023 16:33:31
27	nemo natus opferendis magna...	Kekla Firdaus	2012	05/12/2023 16:33:31
28	et ut qui sed et...	Madih Damanki	2010	05/12/2023 16:33:31
29	quasi quasi maiores incidunt aut...			
30	quasi quasi maiores incidunt aut...			
31	quasi quasi maiores incidunt aut...			

### 2.2.13.2. Maka akan muncul halaman baru, yakni detail skripsi

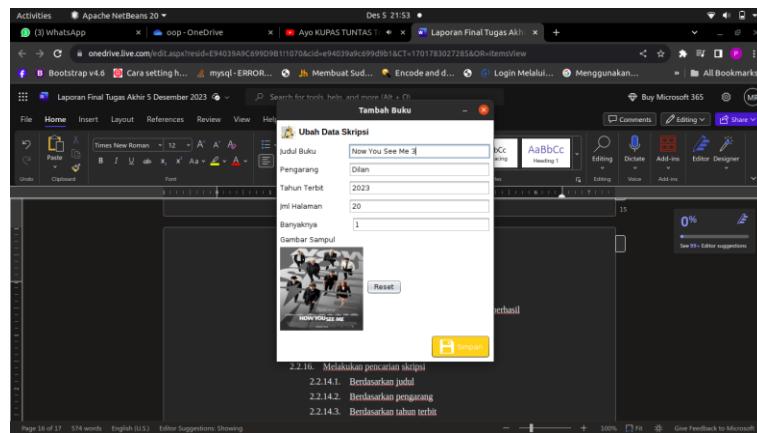
A screenshot of Microsoft Word showing a document titled "Detail Skripsi". The document contains fields for "Judul" (Now You See Me), "Pengarang" (Jumih Haliman), "Dilan" (20), "Tahun Terbit" (2023), and "Banyaknya / Dipinjam / Tersedia" (1 / 0 / 1). Below the form is a "Riwayat Peminjaman" table with one entry. To the right, there is a "Cover" image of a book titled "NOW YOU SEE ME" and a sidebar with Microsoft 365 editing tools.

### 2.2.14. Mengubah sebuah data skripsi

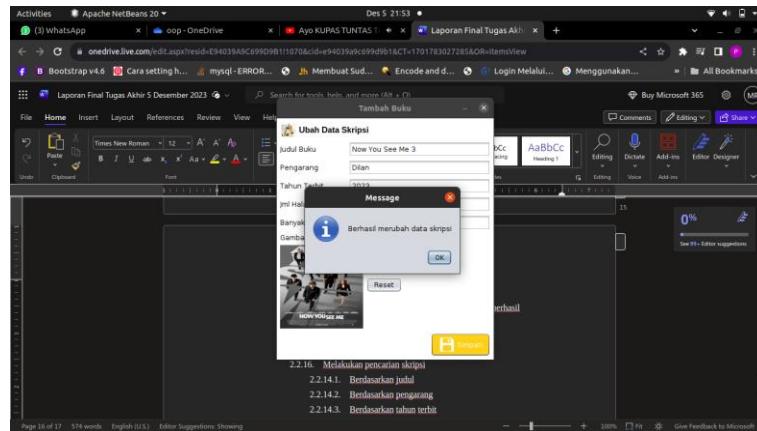
#### 2.2.14.1. Buka detail skripsi seperti pada poin sebelumnya, pilih ubah data

A screenshot of Microsoft Word showing the same "Detail Skripsi" form as the previous image. In addition to the fields and cover image, there are two yellow buttons at the bottom right labeled "Ubah data" and "Hapus data". The Microsoft 365 editing tools sidebar is also visible.

#### 2.2.14.2. Masukkan data yang ingin diubah, kemudian klik simpan

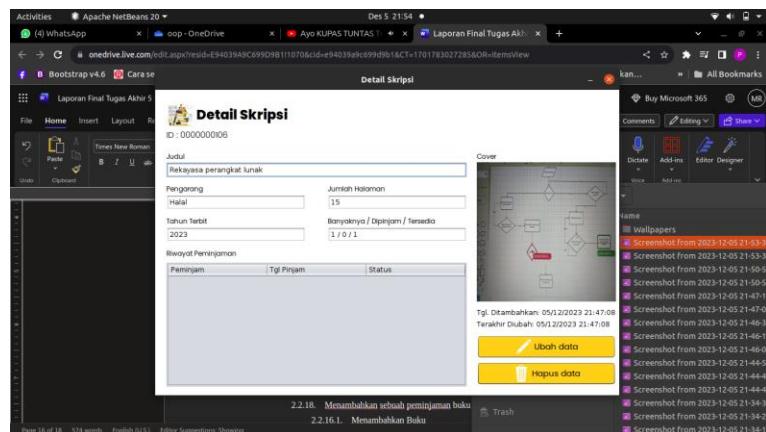


2.2.14.3. Jika berhasil, maka akan muncul dialog berhasil

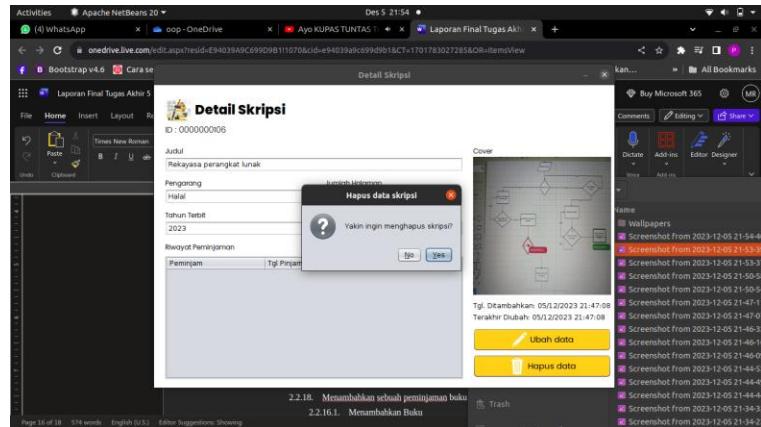


2.2.15. Menghapus data skripsi

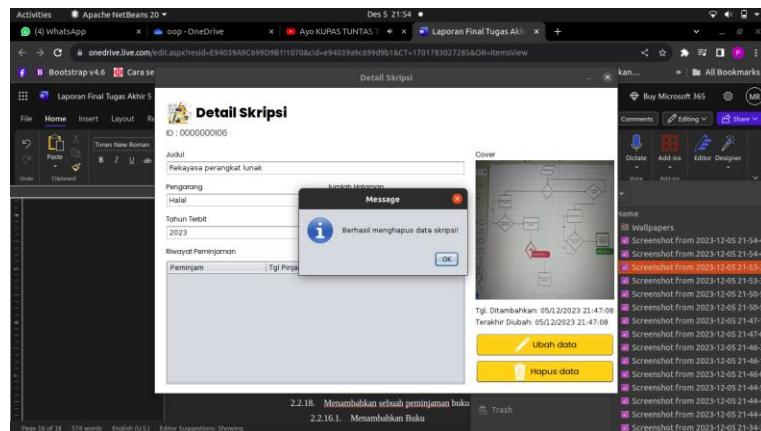
2.2.15.1. Masuk ke halaman detail skripsi, kemudian pilih hapus data



2.2.15.2. Pilih yes

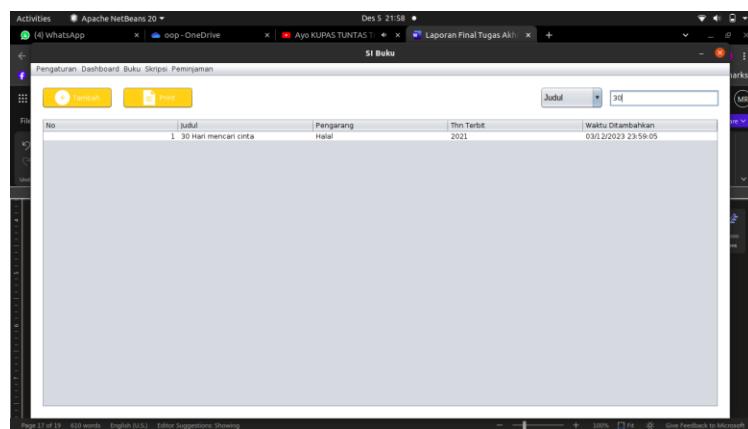


2.2.15.3. Jika berhasil maka akan muncul dialog data berhasil dihapus



2.2.16. Melakukan pencarian skripsi

2.2.16.1. Berdasarkan judul



2.2.16.2. Berdasarkan pengarang

No	judul	Pengarang	Thn Terbit	Tgl Ditambahkan
1	Now You See Me 3	Dilan	2023	04/12/2023 00:04:20
2	placeat et velit dolores quis volupta..	Dilan	2016	05/12/2023 16:33:31

## 2.2.17. Mencetak laporan

### 2.2.17.1. Berdasarkan judul

No	Judul	Pgr	Thn	Hlm	Qty	Tgl Ditambahkan
1	30 Hari mencari cinta	Halal	2021	10	1	03/12/2023

### 2.2.17.2. Berdasarkan pengarang

No	Judul	Pgr	Thn	Hlm	Qty	Tgl Ditambahkan
1	Now You See Me 3	Dilan	2023	20	1	04/12/2023
2	placeat et velit dolores quis voluptat..	Dilan	2016	15	1	05/12/2023

## 2.2.18. Halaman Peminjaman (Halaman awal)

Activities Apache NetBeans 20 Des 5 22:11

Pengaturan, Dashboard, Buku, Skripsi, Peminjaman

Laporan Final Tugas Akhir +

SI Buku

**Peminjaman Buku**

Tambah Buku Sampaikan Pengaruh Cari Buku

Desember 2023 judul Search

No	Tanggal Pinjam	Tanggal Rencana Kembali	Tanggal Kembali	Judul Buku/Kripsi	Nama Mahasiswa
1	04/12/2023	05/12/2023	05/12/2023	Petualangan herna	Mohamad Ramzy Rifaldi
2	19/11/2023	23/11/2023	01/12/2023	Ketika Peleburan Jadi Peme...	Devi Maryati
3	18/11/2023	25/11/2023	30/11/2023	eos parro officis hic est volu...	Madi Darmank
4	16/11/2023	22/11/2023	30/11/2023	vitae consequuntur culpa dol...	Cinta Usmanah
5	15/11/2023	23/11/2023	03/12/2023	corporis nobis nemo beatate	Natalia Prastuti
6	18/11/2023	27/11/2023	30/11/2023	corporis nobis nemo beatate	Uman Pranowo
7	15/11/2023	24/11/2023	02/12/2023	corporis nobis nemo beatate	Vera Michelle Andriani S.Psi
8	17/11/2023	23/11/2023	30/11/2023	corporis nobis nemo beatate	Natalia Prastuti
9	15/11/2023	25/11/2023	02/12/2023	odio ducimus et nam corrupti...	Maras Lasmarino Prasetyo S.Pd
10	16/11/2023	27/11/2023	29/11/2023	necessitatibus quidem facilis...	Maras Marpaung S.Psi
11	17/11/2023	21/11/2023	02/12/2023	laborum nisi ut aliquip ex ea co...	Mohamad Ramzy Rifaldi
12	14/11/2023	28/11/2023	30/11/2023	qui corrupti qui et necessitat...	Kambali Wijaya
13	19/11/2023	25/11/2023	02/12/2023	eius a sit minima blanditis	Mohamad Ramzy Rifaldi
14	18/11/2023	26/11/2023	30/11/2023	eveniet at fugiat est omnis p...	Karti Puruwati
15	17/11/2023	23/11/2023	02/12/2023	et omnis p. ut labore et dolore...	Eli Usmanah M.Kom.
16	20/11/2023	25/11/2023	04/12/2023	mollitia soluta qui reiciendis...	Panca Siregar
17	20/11/2023	26/11/2023	02/12/2023	odit placeat fugit ut aliquam p...	Elisa Sulistiawati
18	20/11/2023	23/11/2023	02/12/2023	enim sunt ut labore et dolore v...	Yuli Yulianti
19	16/11/2023	22/11/2023	02/12/2023	sint magnam et a...	Mila Puti Novitasari
20	17/11/2023	21/11/2023	30/11/2023	et animi dolores nobis	Cinta Usmanah
21	18/11/2023	26/11/2023	30/11/2023	unde et sed sapiente omnis	Karti Puruwati
22	20/11/2023	26/11/2023	01/12/2023	ducimus quae sapiente omnis	Mila Puti Novitasari
23	16/11/2023	27/11/2023	01/12/2023	ducimus quae sapiente omnis	Karaw Wahyudin
24	16/11/2023	27/11/2023	01/12/2023	quisquam magnam expedita ...	Sepdi Hartati
25	20/11/2023	21/11/2023	04/12/2023	quisquam magnam expedita ...	Karti Puruwati
26	17/11/2023	25/11/2023	29/11/2023	quisquam magnam expedita ...	Yuli Yulianti
27	17/11/2023	26/11/2023	04/12/2023	dolor veniam dolorum porro v...	Om Yulianti
28	17/11/2023	25/11/2023	03/12/2023	maxime fuit qui optio hic ne...	Hans Samiah Suartini M.Pd

Page 18 of 20 902 words English (US) Editor Suggestions: Showing

## 2.2.19. Menambahkan sebuah peminjaman buku

### 2.2.19.1. Menambahkan Buku

Activities Apache NetBeans 20 Des 5 22:12

Pengaturan, Dashboard, Buku, Skripsi, Peminjaman

Laporan Final Tugas Akhir +

SI Buku

**Form Peminjaman Buku**

Tambah Buku Sampaikan Pengaruh Cari Buku

05-12-2023

No	Tanggal Pinjam	Buku	Banyaknya	Peminjam	Tanggal Peminjam	Tanggal Rencana Kembali	Denda Per Hari
1	04/12/2023	Ketika Peleburan Jadi Pemenang	1	Calibravana Pangestu	05-12-2023	05-12-2023	700

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Activities Apache NetBeans 20 Des 5 22:12

Pengaturan, Dashboard, Buku, Skripsi, Peminjaman

Laporan Final Tugas Akhir +

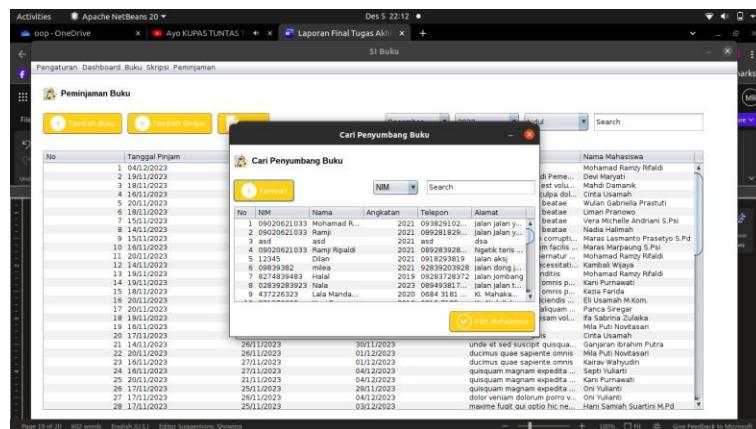
SI Buku

**Cari Buku**

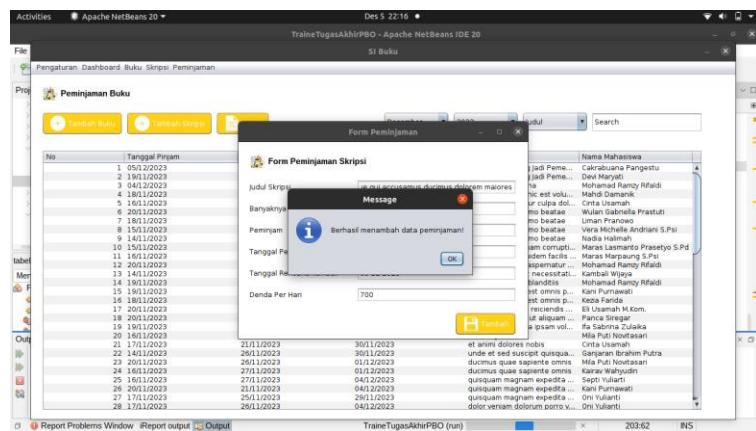
ISBN Search

No	ISBN	Judul	Pengaruh	Banyaknya
1	9374820393834	Petualangan h. Sherrina Derby	Tipe X Band	2
2	9384738291823	Ketika Peleburan...		9
3	904875198241	eon perro offici...	Act Santoso	7
4	16012023	5050000000000	Baru	1
5	8641979872925	vitae consequuntur culpa dol...	Putri Dewi Usa...	8
6	9824921401803	dicta nisi neces...	Humara Padm...	7
7	5894921401803	dicta nisi neces...	Humara Padm...	7
8	2237478931448	ut voluptatem L...	Yoga Stumorang...	8
9	9410000000000	perferendis et ...	Uvan Nismayati	1
10	8767465455651	autem vel eum...		1

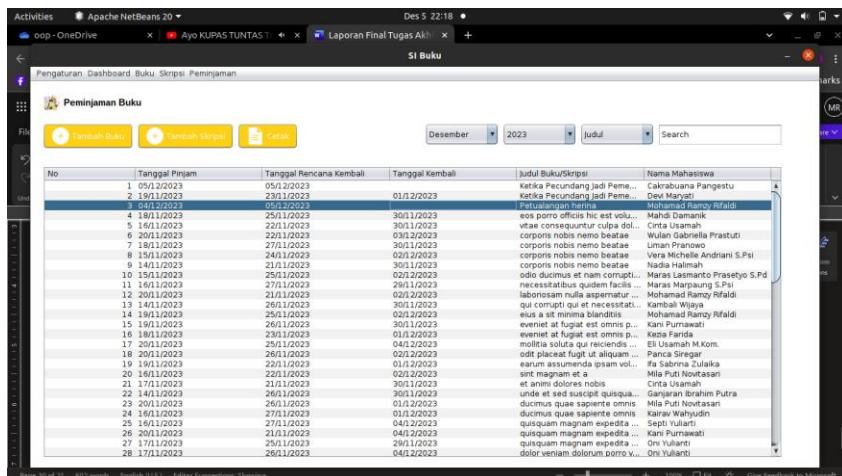
Page 18 of 20 902 words English (US) Editor Suggestions: Showing

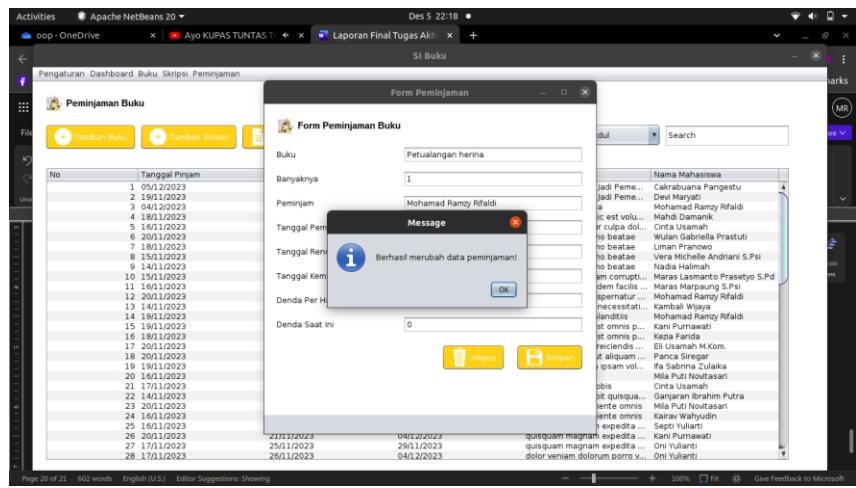
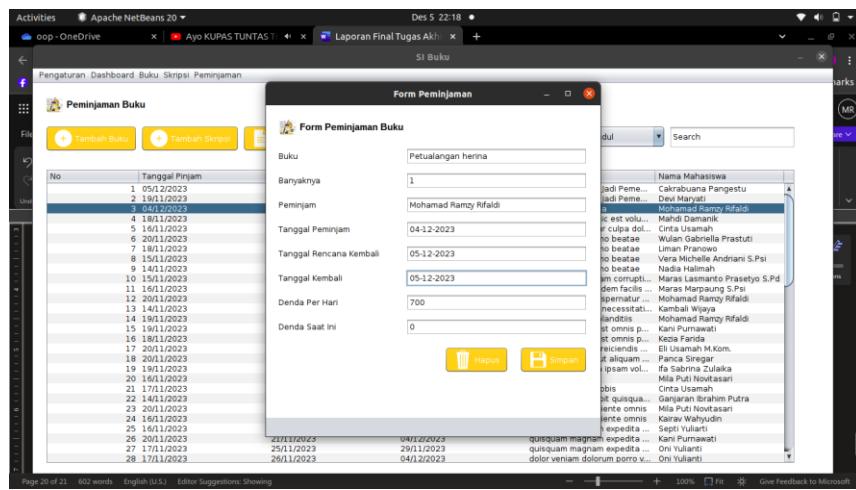


### 2.2.19.2. Menambahkan Skripsi

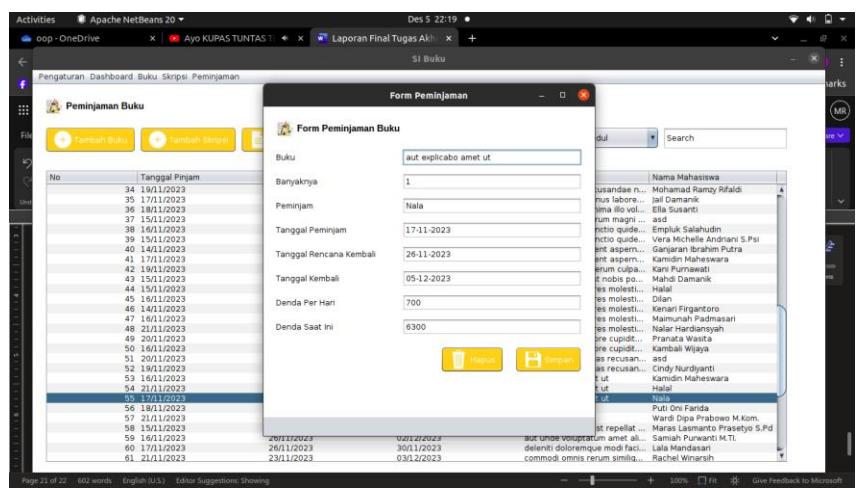


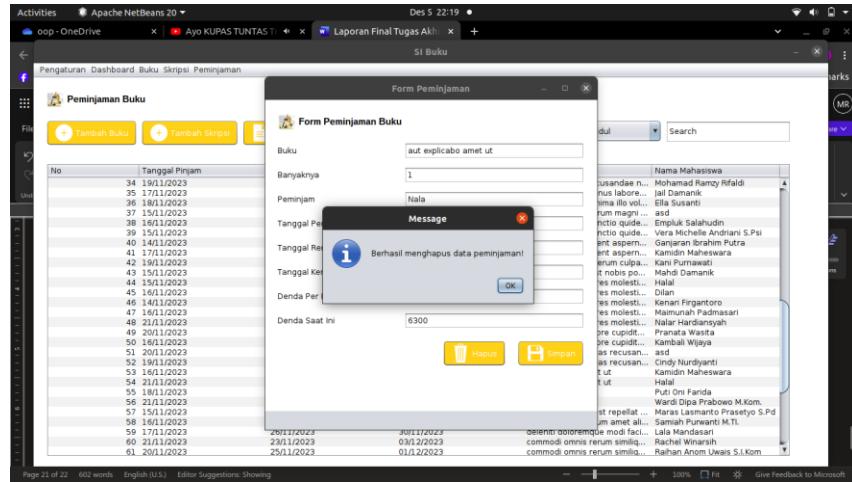
### 2.2.20. Mengubah tanggal kembali buku





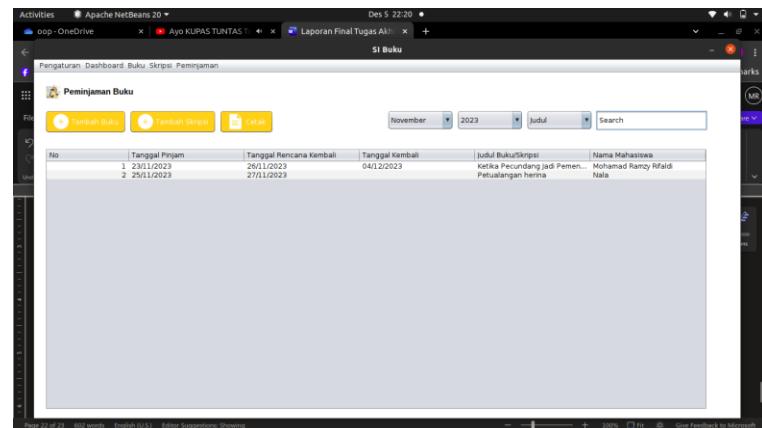
## 2.2.21. Menghapus data peminjaman buku



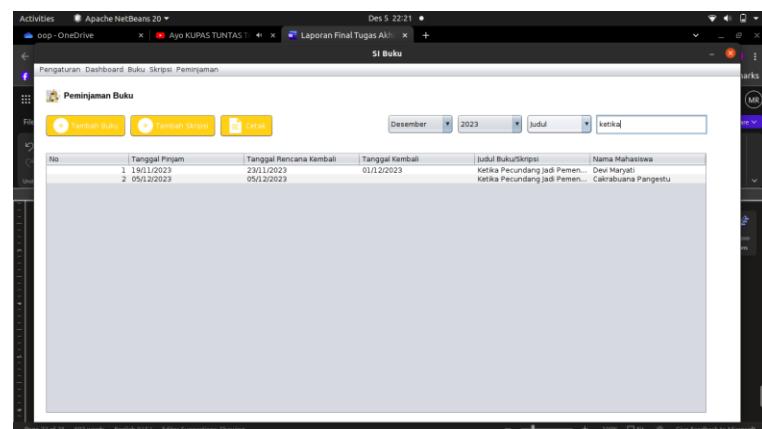


## 2.2.22. Melakukan pencarian peminjaman buku

### 2.2.22.1. Berdasarkan bulan dan tahun tertentu



### 2.2.22.2. Berdasarkan judul



### 2.2.22.3. Berdasarkan mahasiswa

The screenshot shows a table titled 'Peminjaman Buku' with columns: No, Tanggal Pinjam, Tanggal Bencana Kembali, Tanggal Kembali, Judul Buku/Kripsi, and Nama Mahasiswa. The data is as follows:

No	Tanggal Pinjam	Tanggal Bencana Kembali	Tanggal Kembali	Judul Buku/Kripsi	Nama Mahasiswa
1	04/11/2023	05/11/2023	05/11/2023	Petualangan herina	Mohamad Ramzy Rifaldi
2	19/11/2023	25/11/2023	02/12/2023	elis a sit minima blanditi	Mohamad Ramzy Rifaldi
3	19/11/2023	20/11/2023	02/12/2023	ea est velutatis natur	Mohamad Ramzy Rifaldi
4	19/11/2023	22/11/2023	02/11/2023	numpqua fugit recusandae n	Mohamad Ramzy Rifaldi
5	18/11/2023	21/11/2023	29/11/2023	faciere exercitationem dolor vel	Mohamad Ramzy Rifaldi

#### 2.2.22.4. Berdasarkan angkatan

The screenshot shows a table titled 'Peminjaman Buku' with columns: No, Tanggal Pinjam, Tanggal Bencana Kembali, Tanggal Kembali, Judul Buku/Kripsi, and Nama Mahasiswa. The data is as follows:

No	Tanggal Pinjam	Tanggal Bencana Kembali	Tanggal Kembali	Judul Buku/Kripsi	Nama Mahasiswa
1	21/11/2023	22/11/2023	02/12/2023	aut expedito anest ut	Hedi
2	15/11/2023	21/11/2023	01/12/2023	fugit aliquard dolores molesti	Halal
3	18/11/2023	22/11/2023	30/11/2023	st nifl ut recusandae ipsam	Kani Purnawati
4	19/11/2023	23/11/2023	02/12/2023	evenete at fugat est omnis p.	Kani Purnawati
5	19/11/2023	26/11/2023	30/11/2023	quisquam autem rerum culpa	Kani Purnawati
6	19/11/2023	26/11/2023	29/11/2023	26/11/2023	Devi Maryati
7	20/11/2023	21/11/2023	02/12/2023	reprehenderit et perferendis	Devi Maryati
8	19/11/2023	22/11/2023	04/12/2023	unde voluptatum perspicatis	Devi Maryati
9	19/11/2023	21/11/2023	04/12/2023	aut ut qui qui sed quibus siu	Devi Maryati
10	14/11/2023	25/11/2023	01/12/2023	dignissimos ea minima illo vol	Ella Susanti
11	18/11/2023	26/11/2023	04/12/2023	13/11/2023	Ella Susanti
12	18/11/2023	27/11/2023	04/12/2023	quisquam magnam expedita	Septi Yulianti
13	16/11/2023	27/11/2023	04/12/2023	ducimus quae sapiente minime	Mila Putri Novitasari
14	20/11/2023	26/11/2023	01/12/2023	19/11/2023	Mila Putri Novitasari
15	19/11/2023	23/11/2023	02/12/2023	atque expedita dolor veniam ...	Mila Putri Novitasari
16	19/11/2023	23/11/2023	28/11/2023	corporis nobis nemo beatue	Uman Pranowo
17	18/11/2023	27/11/2023	30/11/2023		

#### 2.2.23. Mencetak laporan buku

##### 2.2.23.1. Berdasarkan bulan dan tahun tertentu

The screenshot shows a report titled 'SI BUKU' with a sub-section 'Berikut adalah laporan pada bulan Desember 2023 berdasarkan pencarian " " pada judul'. The table has columns: No, Judul Buku, Peminjam, Tgl Pinjam, Rencana Kembali, Tgl Kembali, Denda, and Status. The data is as follows:

No	Judul Buku	Peminjam	Tgl Pinjam	Rencana Kembali	Tgl Kembali	Denda	Status
1	Ketika Pecundang Jadi Pemenang	Cakrabuana Pangestu	05/12/2023	05/12/2023	-	Rp 0	Belum dikembalikan
2	Ketika Pecundang Jadi Pemenang	Devi Maryati	19/11/2023	23/11/2023	01/12/2023	Rp 8400	Sudah Dikembalikan
3	Petualangan herina	Mohamad Ramzy Rifaldi	04/11/2023	05/12/2023	05/12/2023	Rp 0	Sudah Dikembalikan
4	eos perio officia hic est velutatis officiis	Mahdi Damanki	18/11/2023	25/11/2023	30/11/2023	Rp 7000	Sudah Dikembalikan
5	vitas consequuntur culpa dolor quaes est apieram	Cinta Usaman	16/11/2023	22/11/2023	30/11/2023	Rp 9100	Sudah Dikembalikan
6	corporis nobis nemo beatue	Wulan Geliefita	20/11/2023	22/11/2023	03/12/2023	Rp 9100	Sudah Dikembalikan
7	corporis nobis nemo beatue	Uman Pranowo	18/11/2023	27/11/2023	30/11/2023	Rp 5600	Sudah Dikembalikan

##### 2.2.23.2. Berdasarkan judul

**SI BUKU**

Berikut adalah laporan pada bulan Desember 2023

No	Judul Buku	Peminjam	Tgl Pinjam	Rencana Kembali	Tgl Kembali	Denda	Status
1	corporis nobis nemo beatiae	Nadia Halimah	14/11/2023	21/11/2023	30/11/2023	Rp 9800	Sudah Dikembalikan
2	corporis nobis nemo beatiae	Vera Michelle Andriani S.Psi	15/11/2023	24/11/2023	02/12/2023	Rp 7700	Sudah Dikembalikan
3	corporis nobis nemo beatiae	Uman Pranowo	18/11/2023	27/11/2023	30/11/2023	Rp 5600	Sudah Dikembalikan
4	corporis nobis nemo beatiae	Wulan Gabriella Prastuti	20/11/2023	22/11/2023	03/12/2023	Rp 9100	Sudah Dikembalikan

### 2.2.23.3. Berdasarkan mahasiswa

**SI BUKU**

Berikut adalah laporan pada bulan Desember 2023

No	Judul Buku	Peminjam	Tgl Pinjam	Rencana Kembali	Tgl Kembali	Denda	Status
1	null	Mohamad Ramzy Rifaldi	18/11/2023	21/11/2023	29/11/2023	Rp 9800	Sudah Dikembalikan
2	numquam fugit recundandas neque detectus	Mohamad Ramzy Rifaldi	19/11/2023	02/12/2023	29/11/2023	Rp 9100	Sudah Dikembalikan
3	labiosissim nullia aspernatur hic nisi	Mohamad Ramzy Rifaldi	20/11/2023	21/11/2023	02/12/2023	Rp 9800	Sudah Dikembalikan
4	eius a sit minima blanditiis	Mohamad Ramzy Rifaldi	19/11/2023	25/11/2023	02/12/2023	Rp 7000	Sudah Dikembalikan
5	Petualangan herina	Mohamad Ramzy Rifaldi	04/12/2023	05/12/2023	05/12/2023	Rp 0	Sudah Dikembalikan

### 2.2.23.4. Berdasarkan angkatan

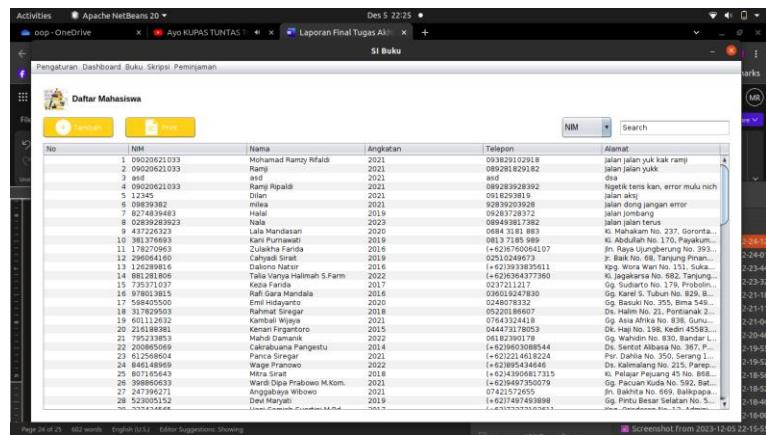
**SI BUKU**

Berikut adalah laporan pada bulan Desember 2023

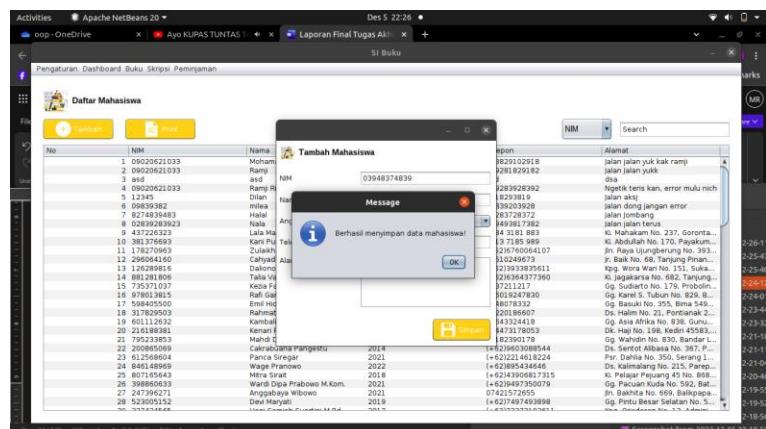
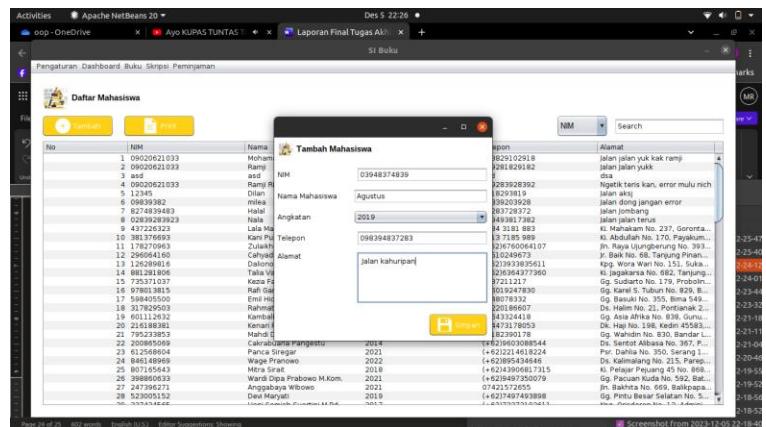
No	Judul Buku	Peminjam	Tgl Pinjam	Rencana Kembali	Tgl Kembali	Denda	Status
1	ducimus quae sapiente omnis	Kairav Wahyudin	16/11/2023	27/11/2023	30/11/2023	Rp 5600	Sudah Dikembalikan
2	null	Firza Sarah Haryenti S.E.	15/11/2023	25/11/2023	02/12/2023	Rp 7000	Sudah Dikembalikan
3	null	Nurma Sabar Widojo	15/11/2023	27/11/2023	02/12/2023	Rp 5600	Sudah Dikembalikan
4	null	Nurma Sabar Widojo	17/11/2023	27/11/2023	04/12/2023	Rp 5600	Sudah Dikembalikan
5	corporis nobis nemo beatiae	Nadia Halimah	14/11/2023	21/11/2023	30/11/2023	Rp 9800	Sudah Dikembalikan
6	null	Nadia Halimah	18/11/2023	23/11/2023	29/11/2023	Rp 8400	Sudah Dikembalikan
7	null	Taufik Cagak Gunarto	21/11/2023	04/12/2023	03/12/2023	Rp 7700	Sudah Dikembalikan

### 2.2.24. Lain lain

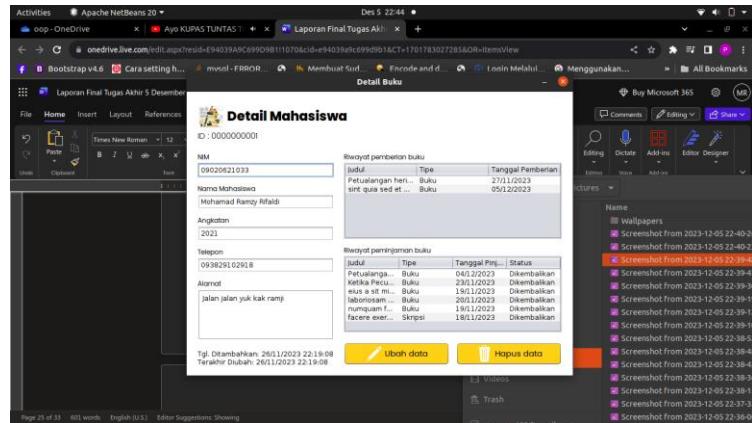
#### 2.2.24.1. Halaman Mahasiswa (halaman awal)



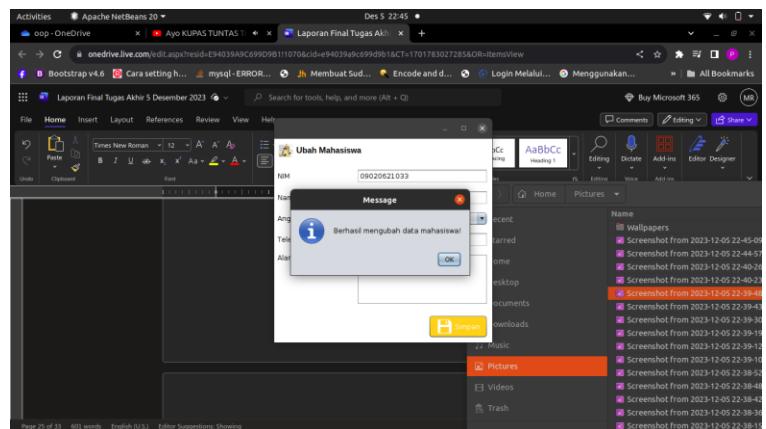
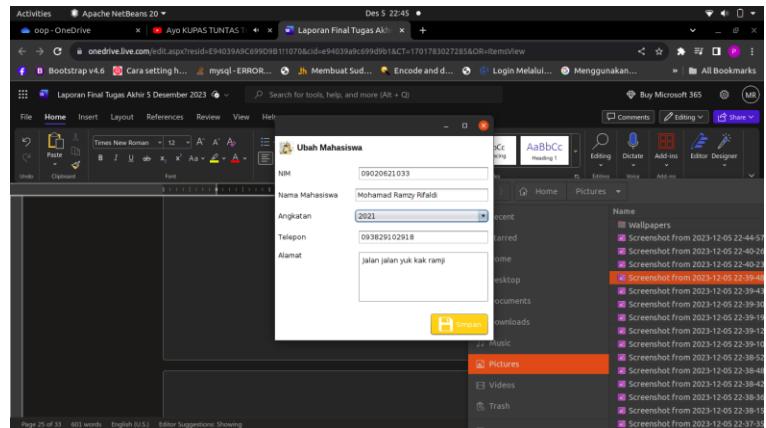
#### 2.2.24.2. Menambahkan mahasiswa



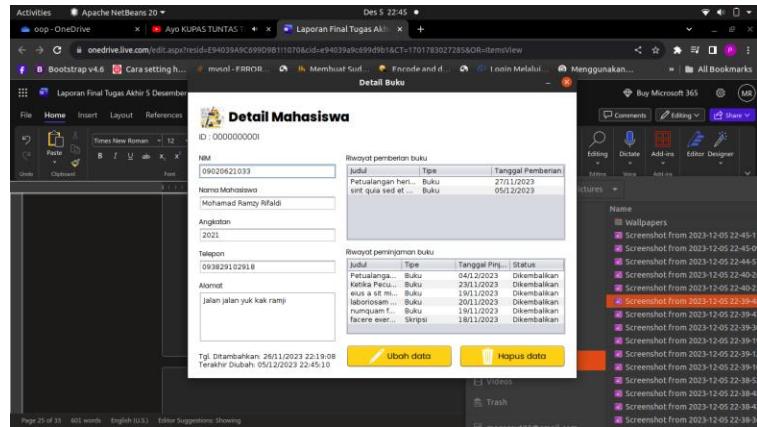
#### 2.2.24.3. Melihat detail mahasiswa



#### 2.2.24.4. Mengubah data mahasiswa

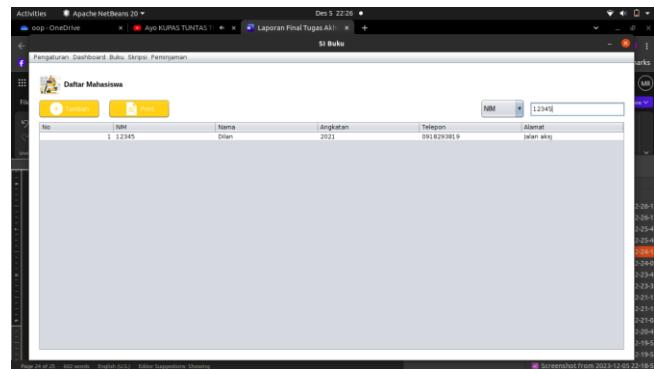


#### 2.2.24.5. Menghapus data mahasiswa

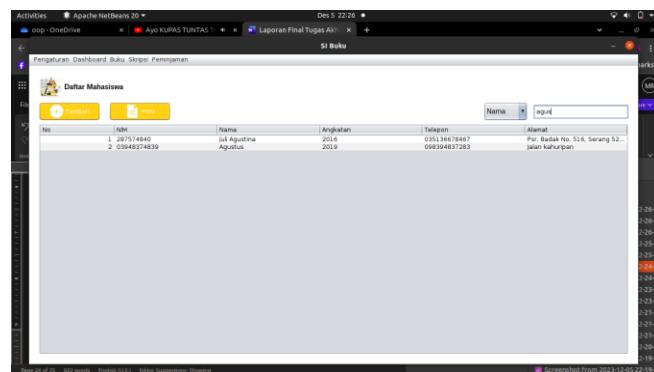


## 2.2.24.6. Melakukan pencarian mahasiswa

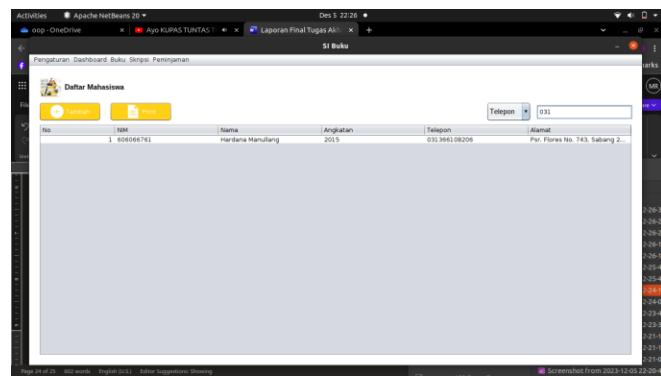
### 2.2.24.6.1. Berdasarkan NIM



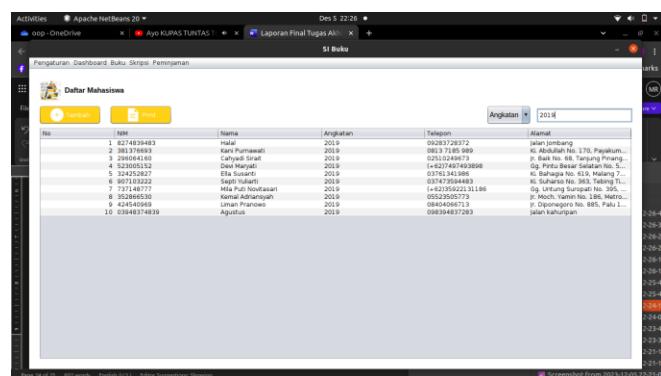
### 2.2.24.6.2. Berdasarkan alamat



### 2.2.24.6.3. Berdasarkan telepon

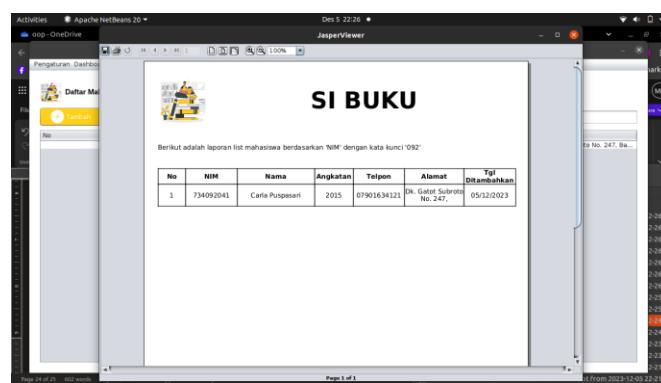


#### 2.2.24.6.4. Berdasarkan angkatan



#### 2.2.24.7. Mencetak laporan mahasiswa

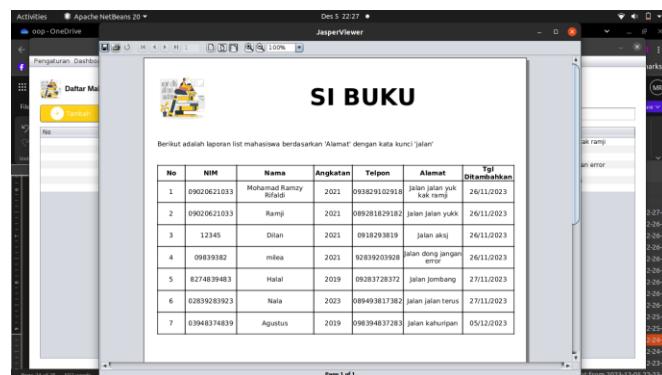
##### 2.2.24.7.1. Berdasarkan NIM



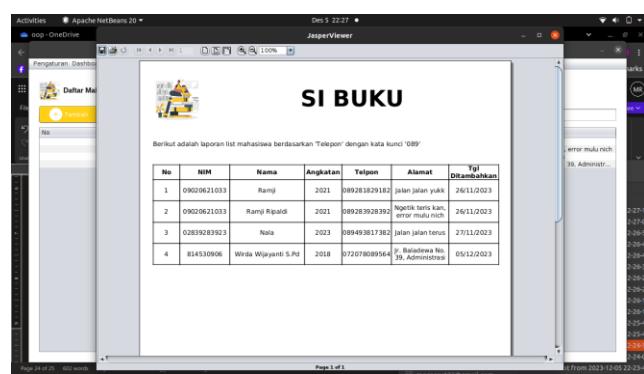
##### 2.2.24.7.2. Berdasarkan fullname



#### 2.2.24.7.3. Berdasarkan alamat



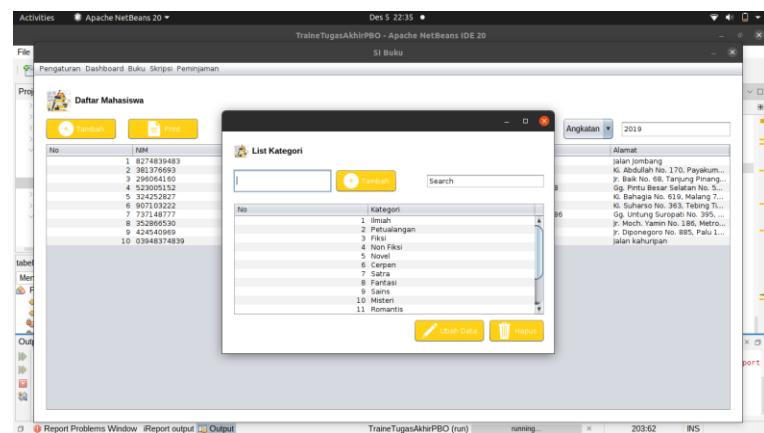
#### 2.2.24.7.4. Berdasarkan telepon



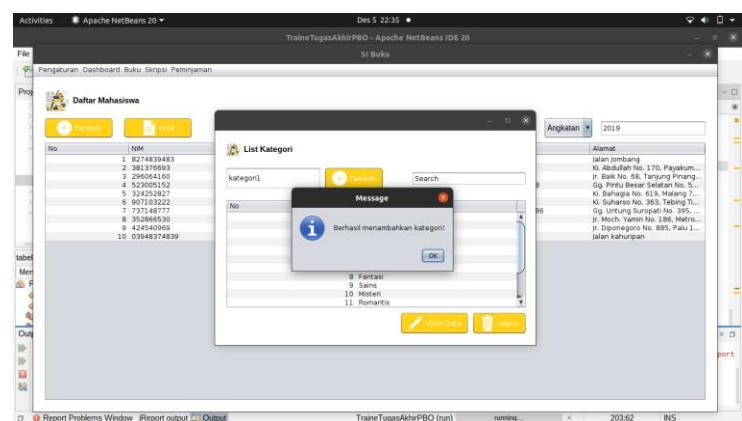
#### 2.2.24.7.5. Berdasarkan angkatan



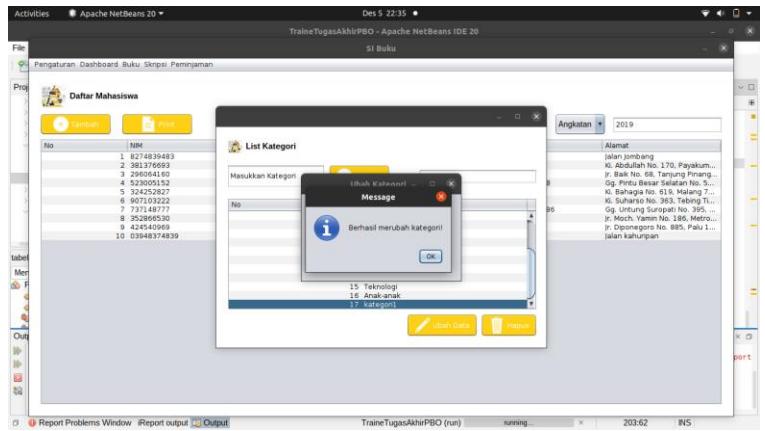
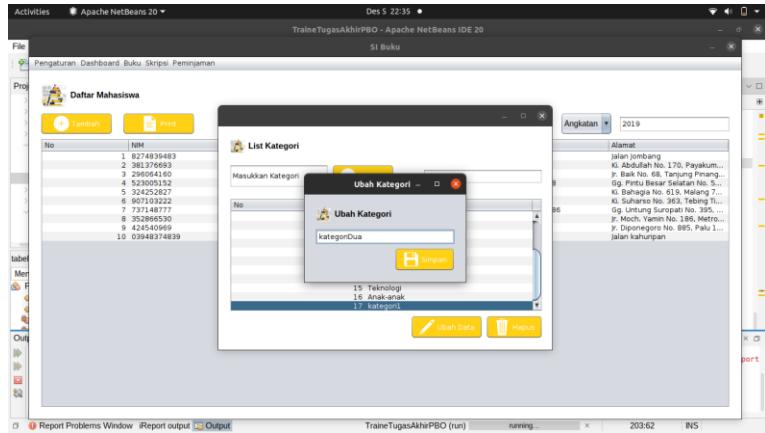
#### 2.2.24.8. Halaman Kategori (halaman awal)



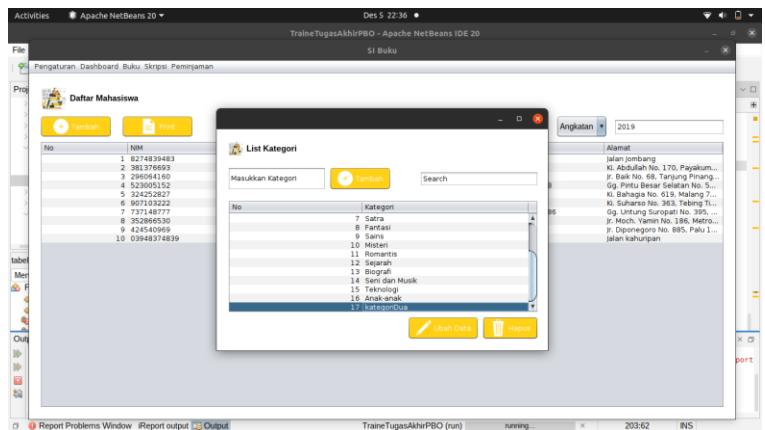
#### 2.2.24.9. Menambahkan kategori



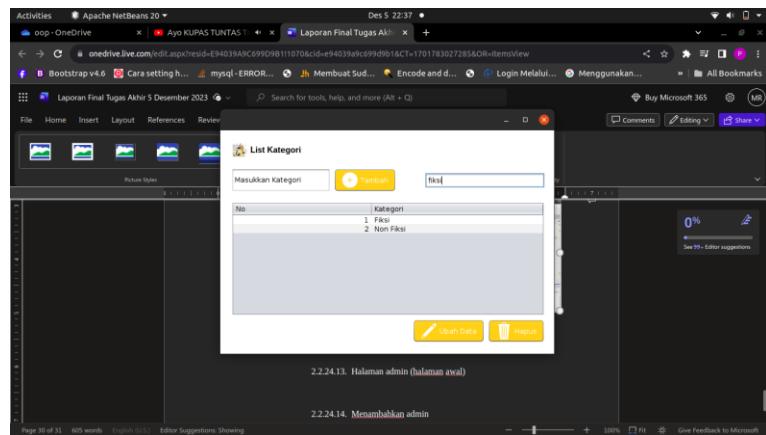
#### 2.2.24.10. Mengubah nama kategori



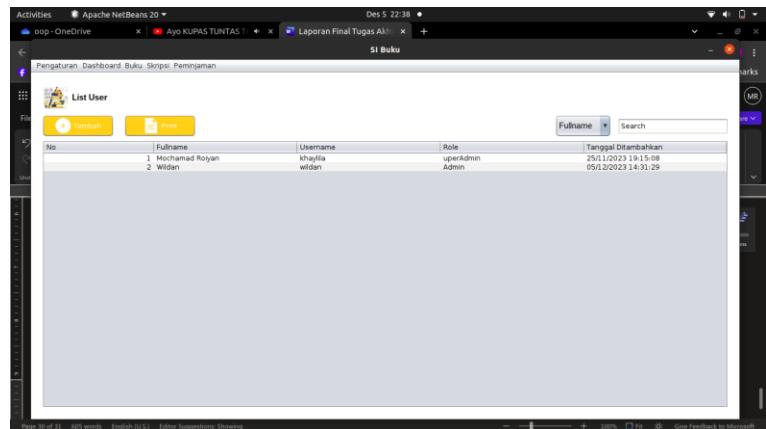
#### 2.2.24.11. Menghapus sebuah kategori



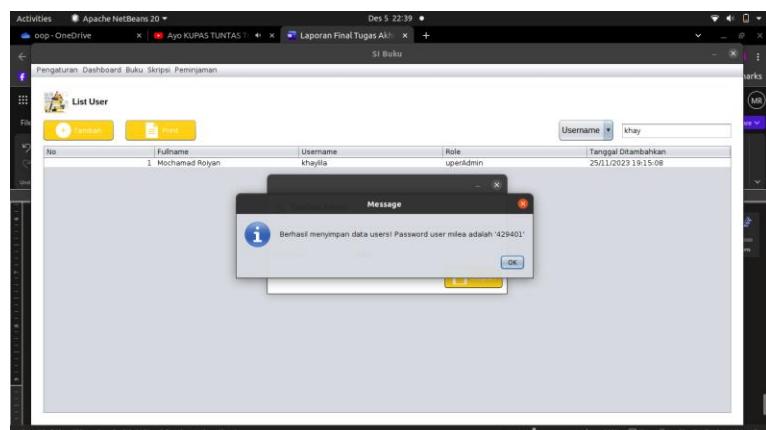
#### 2.2.24.12. Mencari sebuah kategori berdasarkan nama



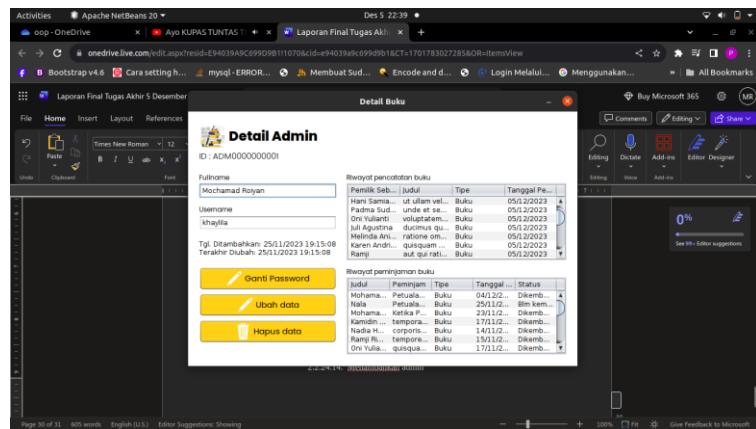
#### 2.2.24.13. Halaman admin (halaman awal)



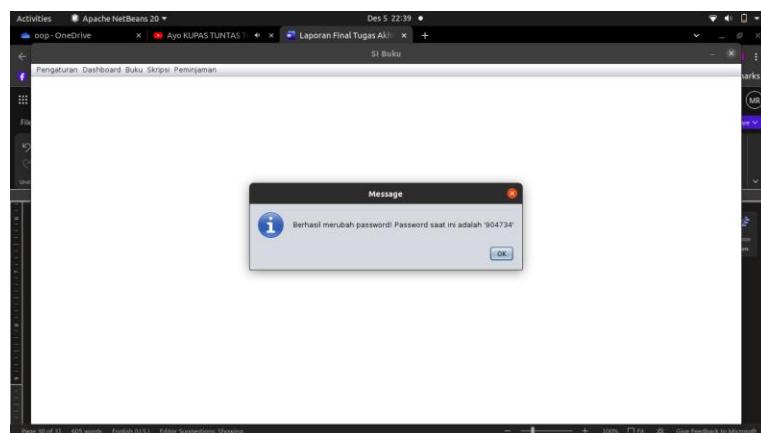
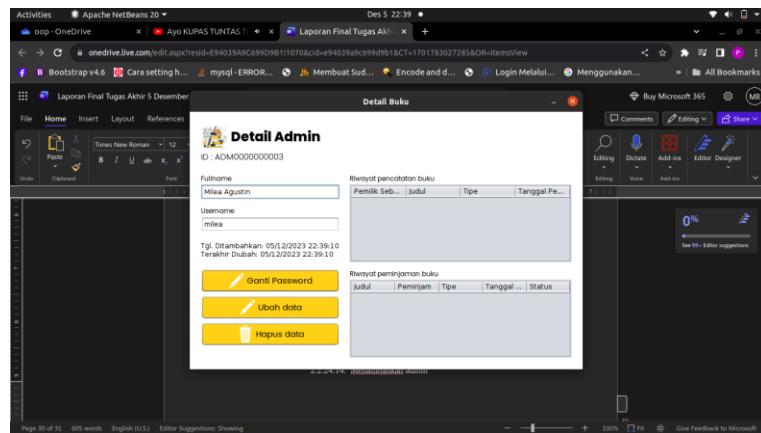
#### 2.2.24.14. Menambahkan admin



#### 2.2.24.15. Melihat detail admin



#### 2.2.24.16. Menghapus data admin



#### 2.2.24.17. Mencari data admin

##### 2.2.24.17.1. Berdasarkan nama user

No	Nama	Username	Role	Tgl Ditambahkan
1	widyan	widyan	Admin	05/01/2023 14:31:29

#### 2.2.24.17.2.

Berdasarkan username user

No	Nama	Username	Role	Tgl Ditambahkan
1	Mochamad Rayyan	khaylla	Superadmin	25/1/2023 14:15:08

#### 2.2.24.18. Mencetak data

##### 2.2.24.18.1.

Berdasarkan nama user

No	Nama	Username	Role	Tgl Ditambahkan
1	Widyan	widyan	null	05/01/2023

#### 2.2.24.18.2.

Berdasarkan username user

No	Nama	Username	Role	Tgl Ditambahkan
1	Mochamad Rayyan	khaylla	Superadmin	25/1/2023

### 3. Kesimpulan

Kurang lebihnya sudah dapat melakukan semua seperti yang diminya, tetapi masih ada beberapa hal yang masih perlu untuk diperbaiki, seperti halaman awal/dashboard yang harusnya ditambahkan sesuatu sehingga tidak kosong, kemudian perlu memperbaiki beberapa fitur yang masih error/sering error.