

## **TUGAS MATA KULIAH MANAJEMEN BASIS DATA**

### **TEMA: SISTEM INFORMASI LAYANAN PUBLIK(Papikos)**

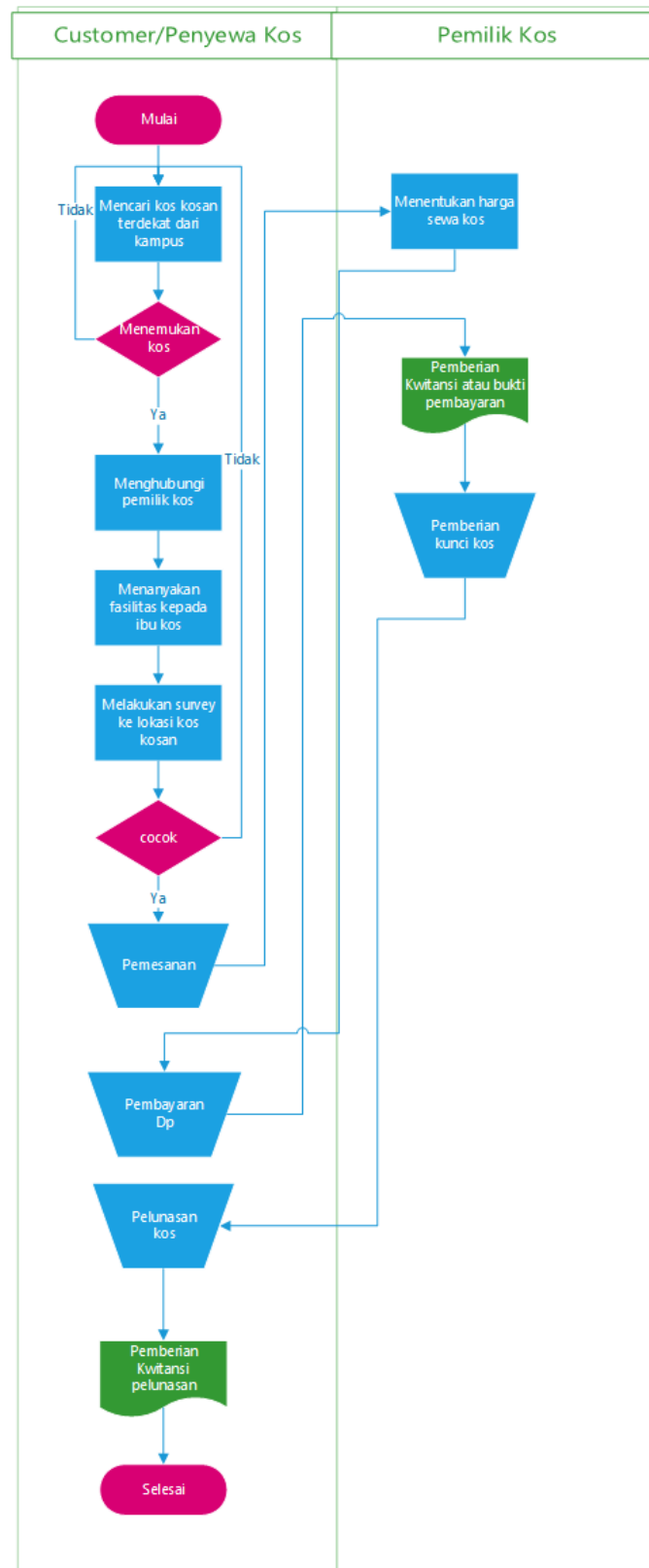
Nama Anggota Kelompok:

1. Mochamad Ludfi Rahman (E41180507)
2. Ihya Reza Mufti (E41180567)
3. Mochamad Satria Maulana (E41180679)
4. Nevarida Sindyka Diliaana Putri (E41180466)
5. Sri Wahyuni (E41180699)
6. Vanika Ningrum (E41180523)

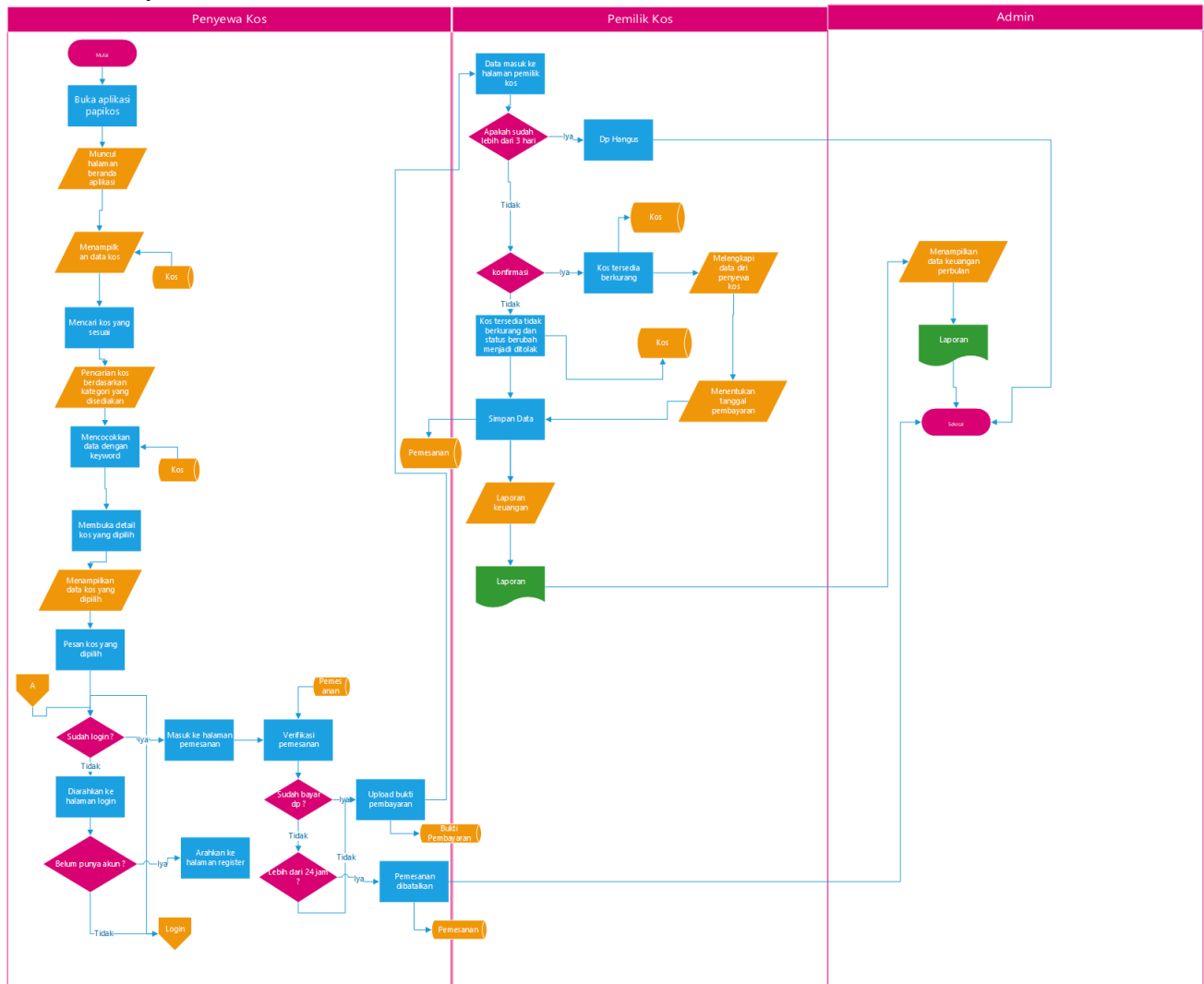
Bisnis Proses:

- Pencari Kos mencari informasi kos dari teman-teman atau dari internet
- Setelah menemukan kos yang dicari kemudian menghubungi pemilik kos
- Menanyakan fasilitas dan harga pada ibu kos melalui media sosial
- Menentukan tanggal bertemu dengan pemilik kos untuk survei langsung kos-kos an
- Melakukan survei pada tanggal yang ditentukan sesuai kesepakatan
- Jika calon penyewa kos sudah cocok dengan kosannya, maka melakukan pemesanan dengan ibu kos
- Jika tidak cocok maka tidak melakukan pemesanan dengan ibu kos
- Ibu kos memiliki ketentuan transaksi
  - ibu kos menentukan jumlah dp yang harus dibayarkan dan menentukan tanggal pembayaran
  - Calon penyewa kos jika ingin booking kamar tersebut harus membayar DP sebesar yang ditentukan ibu kos bersamaan dengan waktu pembokingan
  - Kosan tersebut dipesan atas nama calon penyewa kos
  - Setelah bayar DP segera melakukan pelunasan pembayaran sewa kos pada saat menempati kos tersebut.

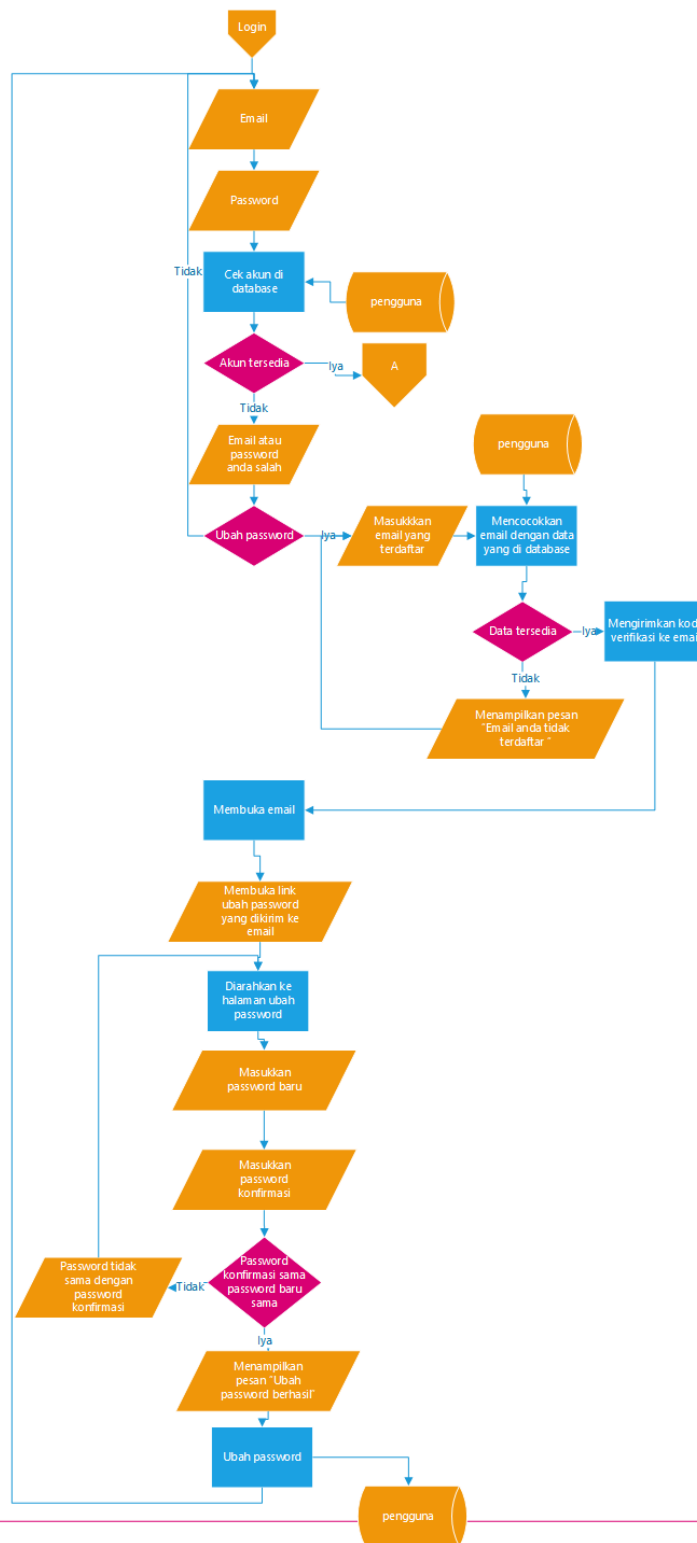
## Flowchart Proses



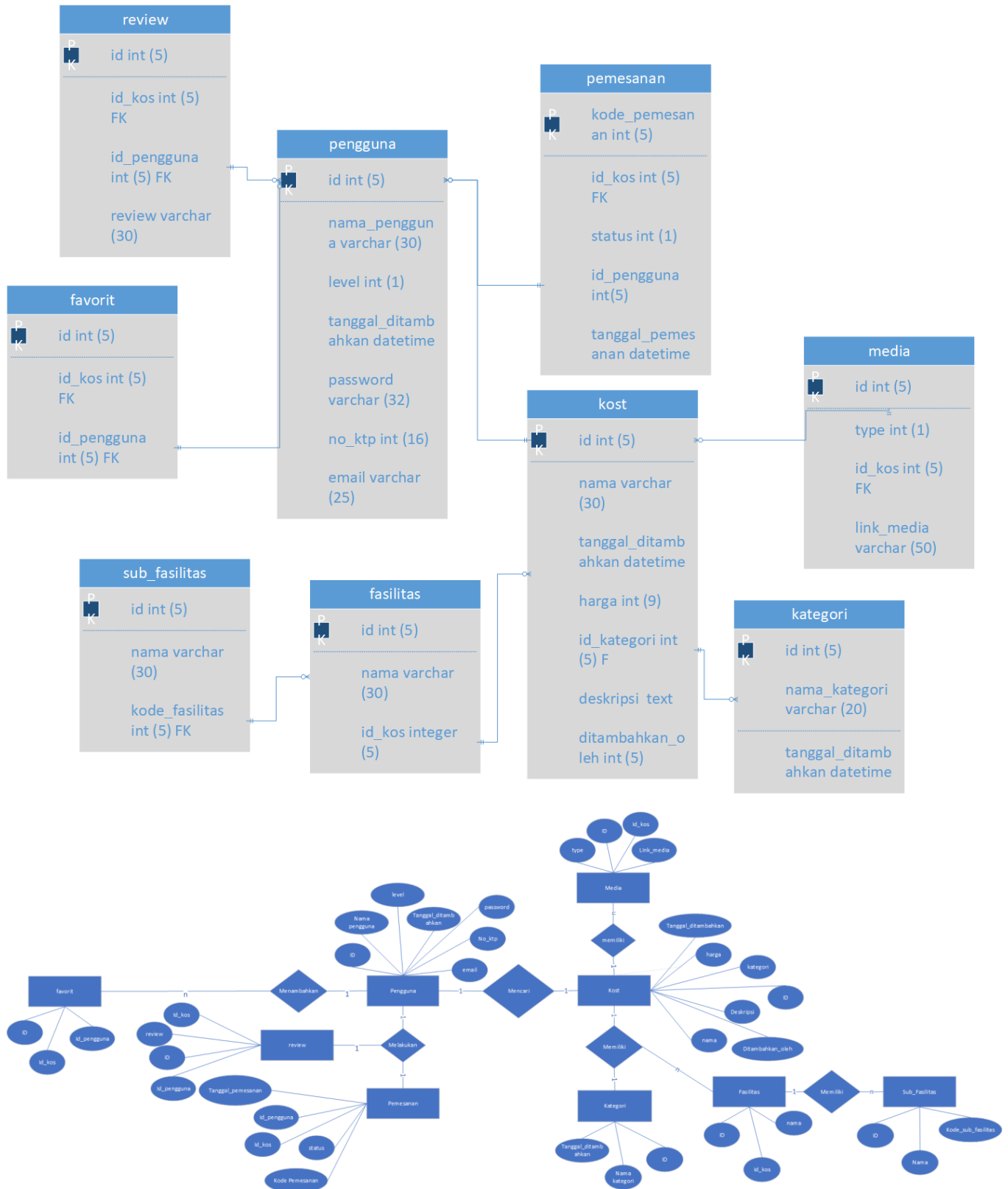
## Flowchart system



# Login



## Design Database



## Database

Showing rows 0 - 15 (16 total, Query took 0.0010 seconds.)

```
SELECT * FROM `fasilitas`
```

☐ Show all

Number of rows: 25

Filter rows:

+ Options

				id	nama	id_kos
<input type="checkbox"/>		Edit		Copy		Delete
	3	Fasilitas Kamar	1			
<input type="checkbox"/>		Edit		Copy		Delete
	4	Fasilitas Kamar Mandi	1			
<input type="checkbox"/>		Edit		Copy		Delete
	5	Fasilitas Kamar	2			
<input type="checkbox"/>		Edit		Copy		Delete
	6	Fasilitas Kamar Mandi	2			
<input type="checkbox"/>		Edit		Copy		Delete
	7	Fasilitas Kamar	3			
<input type="checkbox"/>		Edit		Copy		Delete
	8	Fasilitas Kamar Mandi	3			
<input type="checkbox"/>		Edit		Copy		Delete
	9	Fasilitas Kamar	4			
<input type="checkbox"/>		Edit		Copy		Delete
	10	Fasilitas Kamar Mandi	4			
<input type="checkbox"/>		Edit		Copy		Delete
	11	Fasilitas Bersama	1			
<input type="checkbox"/>		Edit		Copy		Delete
	12	Fasilitas Parkir	1			
<input type="checkbox"/>		Edit		Copy		Delete
	13	Fasilitas Bersama	2			
<input type="checkbox"/>		Edit		Copy		Delete
	14	Fasilitas Parkir	2			
<input type="checkbox"/>		Edit		Copy		Delete
	15	Fasilitas Bersama	3			
<input type="checkbox"/>		Edit		Copy		Delete
	16	Fasilitas Parkir	3			
<input type="checkbox"/>		Edit		Copy		Delete
	17	Fasilitas Bersama	4			
<input type="checkbox"/>		Edit		Copy		Delete
	18	Fasilitas Parkir	4			






































Console

✓ Showing rows 0 - 11 (12 total, Query took 0.0006 seconds.)

SELECT \* FROM `favorit`

☐ Show all | Number of rows: 25 ▾ Filter rows: [

+ Options

		id	id_kos	id_pengguna
<input type="checkbox"/>	 Edit  Copy  Delete	1	1	1
<input type="checkbox"/>	 Edit  Copy  Delete	2	1	2
<input type="checkbox"/>	 Edit  Copy  Delete	3	1	3
<input type="checkbox"/>	 Edit  Copy  Delete	4	1	4
<input type="checkbox"/>	 Edit  Copy  Delete	5	1	5
<input type="checkbox"/>	 Edit  Copy  Delete	6	1	6
<input type="checkbox"/>	 Edit  Copy  Delete	7	2	1
<input type="checkbox"/>	 Edit  Copy  Delete	8	2	2
<input type="checkbox"/>	 Edit  Copy  Delete	9	2	3
<input type="checkbox"/>	 Edit  Copy  Delete	10	2	4
<input type="checkbox"/>	 Edit  Copy  Delete	11	2	5
<input type="checkbox"/>	 Edit  Copy  Delete	12	2	6

✓ Showing rows 0 - 1 (2 total, Query took 0.0006 seconds.)

SELECT \* FROM `kategori`

☐ Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: Nor

+ Options

		id	nama	tanggal_ditambahkan	ditambahkan_oleh
<input type="checkbox"/>	 Edit  Copy  Delete	1	Kost Area	2019-10-30 00:00:00	7
<input type="checkbox"/>	 Edit  Copy  Delete	2	Kost Sekitar Kampus	2019-10-30 00:00:00	7

Showing rows 0 - 9 (10 total, Query took 0.0005 seconds.)

SELECT \* FROM `kos`

Profiling [Edit inline] [Edit] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		id	nama	deskripsi	id_kategori	harga	tanggal_ditambahkan	ditambahkan_oleh
<input type="checkbox"/>	Edit Copy Delete	1	Kost Eksklusif Wisma Rosella Beji Depok	Wisma Rosella adalah kost eksklusif yang didesain ...	2	1400000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	2	Kost Meli Denpasar Barat	Letak kamar kost dilantai 1, Kost TERBAIK - READY....	2	2000000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	3	Kost Ina House Ketewel 1 Tipe B Sukawati Gianyar	Akses mudah Jalur By Pass Ida Bagus Mantra (Denpas...	1	2350000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	4	Kost Tangtu Beach Inn Denpasar Timur Denpasar	Belakang Dyatmika International School	1	5750000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	5	Kost 157 Tipe B Jakarta Pusat	Belakang Dyatmika International School	1	5750000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	6	Kost Ibu Riani Tipe E Senen Jakarta Pusat	Belakang Dyatmika International School	1	5750000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	7	Pulo Raya II No 14	Belakang Dyatmika International School	1	5750000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	8	Duta MRT Homestay	Belakang Dyatmika International School	1	5750000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	9	Grand Residence Kemanggisian	Belakang Dyatmika International School	1	5750000	2019-10-30 00:00:00	7
<input type="checkbox"/>	Edit Copy Delete	10	Kost Taman Guntur	Belakang Dyatmika International School	1	5750000	2019-10-30 00:00:00	7

Browse Structure SQL Search Insert Export Import Privileges Op

Showing rows 0 - 9 (10 total, Query took 0.0047 seconds.)

SELECT \* FROM `media`

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		id	link_media	id_kos	type
					1 = gambar, 2 = video
<input type="checkbox"/>	Edit Copy Delete	1	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	1	1
<input type="checkbox"/>	Edit Copy Delete	2	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAQABAAD...	2	1
<input type="checkbox"/>	Edit Copy Delete	3	data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAQABAAD...	3	1
<input type="checkbox"/>	Edit Copy Delete	4	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	4	1
<input type="checkbox"/>	Edit Copy Delete	5	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	4	1
<input type="checkbox"/>	Edit Copy Delete	6	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	4	1
<input type="checkbox"/>	Edit Copy Delete	7	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	4	1
<input type="checkbox"/>	Edit Copy Delete	8	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	4	1
<input type="checkbox"/>	Edit Copy Delete	9	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	4	1
<input type="checkbox"/>	Edit Copy Delete	10	https://encrypted-tbn0.gstatic.com/images?q=tbn%3A...	4	1

































Showing rows 0 - 9 (10 total, Query took 0.0005 seconds.)

```
SELECT * FROM 'pengguna'
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Crea

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

T			id	nama	email	password	no_hp	tanggal_ditambahkan	level	
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	Mochamad Ludfi Rahman	ludfy@gmail.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 02:00:00	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	Ihya Reza Mufti	ihya@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Mochamad Satria Maulana	satria@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Nevarida Sindyka Diliانا Putri	neva@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	Sri Wahyuni	yuni@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	Vanika Ningrum	vanika@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	Admin	admin@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	8	Abiyu	abiyu@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	9	andre	andre@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	10	Indra	indra@papikos.com	c4ca4238a0b923820dcc509a6f75849b	082331759738	2019-10-30 01:04:00	2

Showing rows 0 - 9 (10 total, Query took 0.0005 seconds.)

```
SELECT * FROM 'review'
```

```
UPDATE 'review' SET 'review' = 'tidak terdapat satpam' WHERE 'review'.id = 9;
```

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				id	review	id_pengguna	id_kos
<input type="checkbox"/>	Edit	Copy	Delete	1	kosnya aman dan terawat	1	1
<input type="checkbox"/>	Edit	Copy	Delete	2	tidak aman dan kotor	2	2
<input type="checkbox"/>	Edit	Copy	Delete	3	kosnya enak ada tempat parkirnya	3	3
<input type="checkbox"/>	Edit	Copy	Delete	4	kosnya nggak ada tempat sampah	4	4
<input type="checkbox"/>	Edit	Copy	Delete	5	kamar mandi kotor	5	5
<input type="checkbox"/>	Edit	Copy	Delete	6	lampu kos kurang terang	6	6
<input type="checkbox"/>	Edit	Copy	Delete	7	kosnya aman dan terawat	7	7
<input type="checkbox"/>	Edit	Copy	Delete	8	kosnya aman dan terawat	8	8
<input type="checkbox"/>	Edit	Copy	Delete	9	tidak terdapat satpam	9	9
<input type="checkbox"/>	Edit	Copy	Delete	10	kosnya aman dan terawat	10	10

## Dokumentasi

