

UAS PEMOGARAMAN WEB 1

Project Checklist Toilet



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TEKNIK INFORMATIKA

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Project Checklist Toilet

Link Github :	https://github.com/twn304/UAS_WEB
Link Youtube :	
Link Website :	https://demo-check-kebersihan.000webhostapp.com

Sistem Checklist Kebersihan Toilet

- Mengelola data Toilet(CRUD)
 - Daftar Toilet
 - Tambah, Ubah dan Hapus Data
- Transaksi Checklist
 - Daftar Toilet
 - Checklist berdasarkan tanggal dan pengguna
- Laporan
 - Tampilkan daftar checklist per tanggal
 - Tampilkan daftar yang belum diperiksa per tanggal
 - Tampilkan daftar toilet yang rusak/kotor

1. Membuat Database

Table SQL Checklist: users

```
CREATE TABLE IF NOT EXISTS `db_checklist`.`users` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `username` VARCHAR(100) NULL,  
  `password` VARCHAR(100) NULL,  
  `nama` VARCHAR(200) NULL,  
  `email` VARCHAR(200) NULL,
```

`status` TINYINT(1) NULL,

`role` TINYINT(1) NULL DEFAULT 2 COMMENT '1:Admin\n2:User',

PRIMARY KEY (`id`),

UNIQUE INDEX `username_UNIQUE` (`username` ASC),

UNIQUE INDEX `email_UNIQUE` (`email` ASC))

ENGINE = InnoDB

The screenshot displays the phpMyAdmin web interface. On the left is a sidebar with a tree view of databases and tables, including 'users'. The main panel shows the 'Table structure' view for the 'users' table in the 'ckt' database. The table has 7 columns: id, username, password, name, email, status, and role. The 'id' column is the primary key. The 'role' column has a comment '1:Admin\n2:User'. Below the table structure, there are options to check all, add to central columns, and remove from central columns. At the bottom, there is a console area with a query prompt and a 'Go' button.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	username	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	password	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	name	varchar(200)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	email	varchar(200)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	status	tinyint(1)			Yes	NULL			Change Drop More
7	role	tinyint(1)			Yes	NULL	1:Admin 2:User		Change Drop More

Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#)

Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after role Go

Console Bookmarks Options History Clear

Press Ctrl+Enter to execute query

> SELECT * FROM `checklist`

Tabel SQL Checklist: toilet

```
CREATE TABLE IF NOT EXISTS `mydb`.`toilet` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `lokasi` VARCHAR(45) NULL,  
  `keterangan` VARCHAR(45) NULL,  
  PRIMARY KEY (`id`))  
ENGINE = InnoDB
```

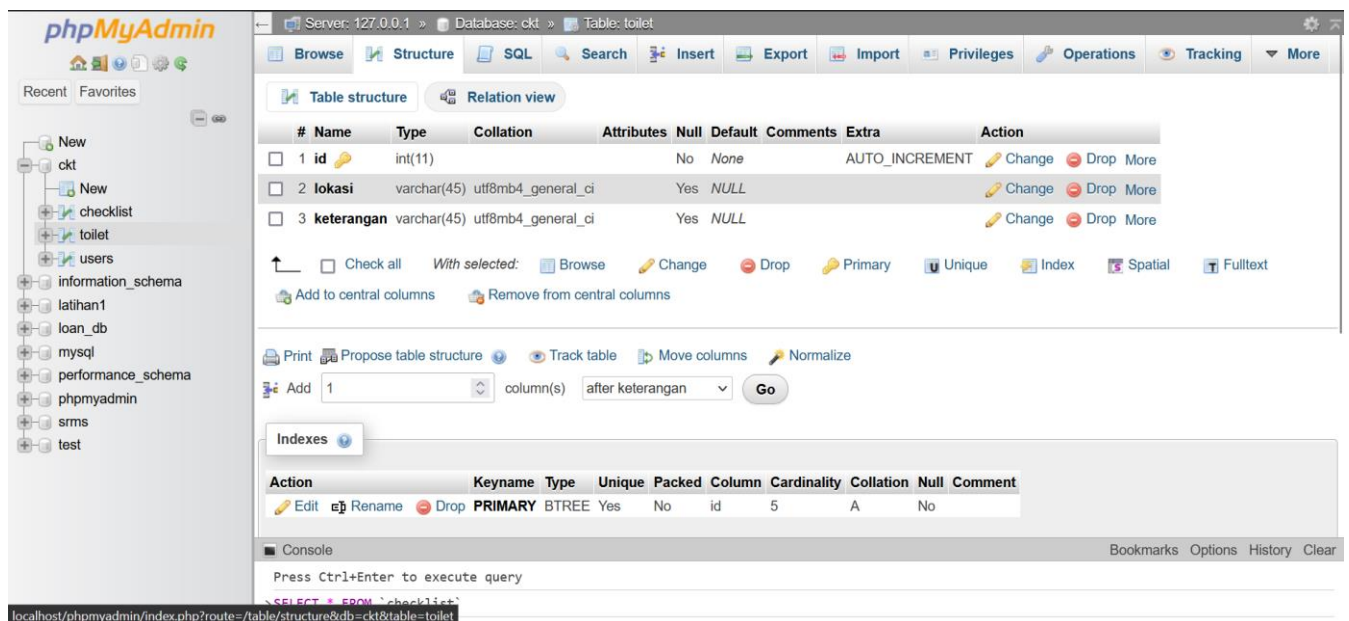


Table SQL Checklist: checklist

```
CREATE TABLE IF NOT EXISTS `mydb`.`checklist` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `tanggal` DATETIME NULL,  
  `toilet_id` INT NOT NULL,  
  `kloset` TINYINT(1) NULL,  
  `wastafel` TINYINT(1) NULL,  
  `lantai` TINYINT(1) NULL,
```

```

`dinding` TINYINT(1) NULL,
`kaca` TINYINT(1) NULL,
`bau` TINYINT(1) NULL,
`sabun` TINYINT(1) NULL,
`users_id` INT NOT NULL,
PRIMARY KEY (`id`),
INDEX `fk_checklist_toilet_idx` (`toilet_id` ASC),
INDEX `fk_checklist_users1_idx` (`users_id` ASC),
CONSTRAINT `fk_checklist_toilet`
FOREIGN KEY (`toilet_id`)
REFERENCES `mydb`.`toilet` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `fk_checklist_users1`
FOREIGN KEY (`users_id`)
REFERENCES `mydb`.`users` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
ENGINE = InnoDB

```

The screenshot shows the phpMyAdmin interface for a MySQL database. The left sidebar displays a tree view of databases and tables, including 'checklist', 'toilet', and 'users'. The main panel is titled 'Table structure' and shows the structure of the 'checklist' table. The table has 11 columns: 'id' (int(11), PRIMARY, AUTO_INCREMENT), 'tanggal' (datetime), 'toilet_id' (int(11), FOREIGN KEY), 'users_id' (int(11), FOREIGN KEY), 'kloset' (tinyint(1)), 'wastafel' (tinyint(1)), 'lantai' (tinyint(1)), 'dinding' (tinyint(1)), 'kaca' (int(1)), 'bau' (int(1)), and 'sabun' (int(1)). The 'id' column is the primary key. The 'toilet_id' and 'users_id' columns are foreign keys. The table is using the InnoDB engine.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	tanggal	datetime			Yes	NULL			Change Drop More
3	toilet_id	int(11)			No	None			Change Drop More
4	users_id	int(11)			No	None			Change Drop More
5	kloset	tinyint(1)			Yes	NULL			Change Drop More
6	wastafel	tinyint(1)			Yes	NULL			Change Drop More
7	lantai	tinyint(1)			Yes	NULL			Change Drop More
8	dinding	tinyint(1)			Yes	NULL			Change Drop More
9	kaca	int(1)			Yes	NULL			Change Drop More
10	bau	int(1)			Yes	NULL			Change Drop More
11	sabun	int(1)			Yes	NULL			Change Drop More

At the bottom of the interface, the console shows the SQL query: `> SELECT * FROM `checklist``.

2. Membuat Login Page

Login

Username

Password

[Back](#)

Masuk

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3. Membuat Register Page

Register

Nama Lengkap

Email

Username

Password

[Login](#)

Daftar

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4. Membuat Indeks.php

[Checklist Toilet](#) [Home](#) [Register](#) [Login](#)

Cari Data Berdasarkan Tanggal:


mm / dd / yyyy

Show Checklist

Show Data Unchecked

Daftar Checklist Toilet Terbaru

Data Toilet	User Id	Checked on	Kloset	Wastafel	Lantai	Dinding	Kaca	Bau	Sabun
Security - Bau	4	2024-01-07 19:42:41	Kotor	Kotor	Kotor	Kotor	Kotor	Tidak	Tidak


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5. Daftar Toilet yang sudah dichecklist

[Checklist Toilet](#) [Home](#) [Register](#) [Login](#)

Data Toilet Sudah Dichecklist

Data Toilet	User Id	Checked on	Kloset	Wastafel	Lantai	Dinding	Kaca	Bau	Sabun
Security - Bau	1	2024-01-05 21:35:34	Bersih	Bersih	Bersih	Bersih	Bersih	Ya	Ya
Security - Bau	1	2024-01-05 01:34:39	Kotor	Rusak	Rusak	Kotor	Rusak	Ya	Ya
Security - Bau	1	2024-01-05 01:18:39	Kotor	Rusak	Rusak	Kotor	Rusak	Ya	Ya

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6. Daftar Toilet yang belum diperiksa

[Checklist Toilet](#) [Home](#) [Register](#) [Login](#)

Daftar Toilet Belum Dichecklist

Lokasi	Keterangan
Mushola	Sabun tidak ada
SPBU	Lantai Rusak
Ruang Guru	Sabun tidak ada

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7. Membuat Dashboard

Dashboard

Nama: Herlan Wibowo

Email: bowo@gmail.com

Tambah Daftar Toilet

Lokasi

Keterangan

Submit

Data Toilet

Lokasi	Keterangan	Action	Delete
Security	Bau	Edit Checklist	Delete
Mushola	Sabun tidak ada	Edit Checklist	Delete
SPBU	Lantai Rusak	Edit Checklist	Delete
Ruang Guru	Sabun tidak ada	Edit Checklist	Delete

Logout

8. Membuat Checklist Page

Checklist for SPBU

Kloset

Bersih

Wastafel

Bersih

Lantai

Bersih

Dinding

Bersih

Kaca

Bersih

Bau

Ya

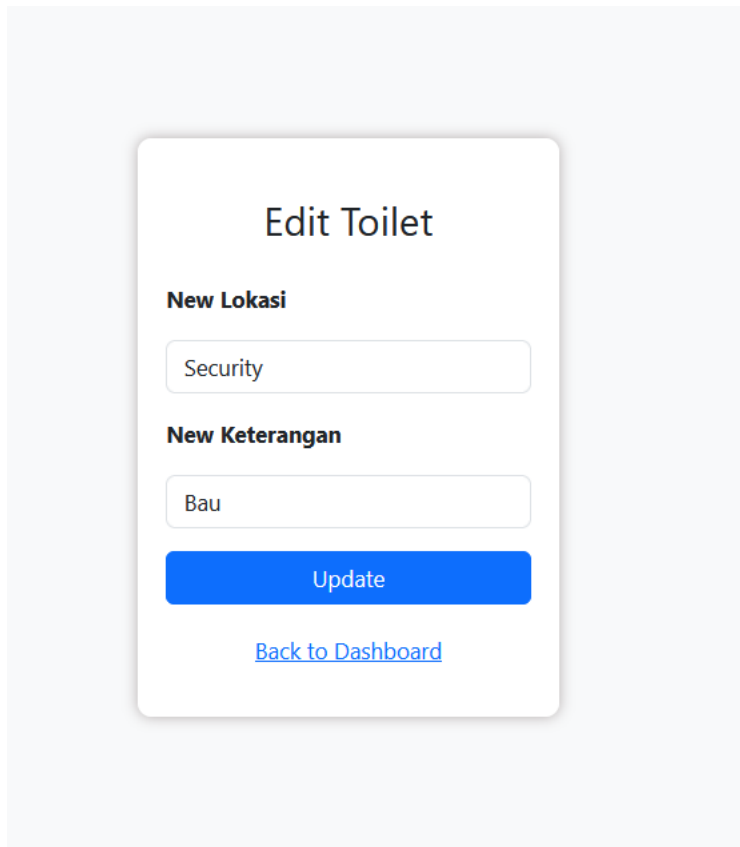
Sabun

Ya

Submit Checklist

[Back to Dashboard](#)

9. Edit Page

A screenshot of a web form titled "Edit Toilet". The form is centered on a light gray background. It contains two input fields: "New Lokasi" with the value "Security" and "New Keterangan" with the value "Bau". Below these fields is a blue "Update" button and a blue link "Back to Dashboard".

Edit Toilet

New Lokasi

Security

New Keterangan

Bau

Update

[Back to Dashboard](#)