

TUGAS BESAR
PENGEMBANGAN APLIKASI WEBSITE
“Project : Website TERESA (Telkom Reservation Service)”



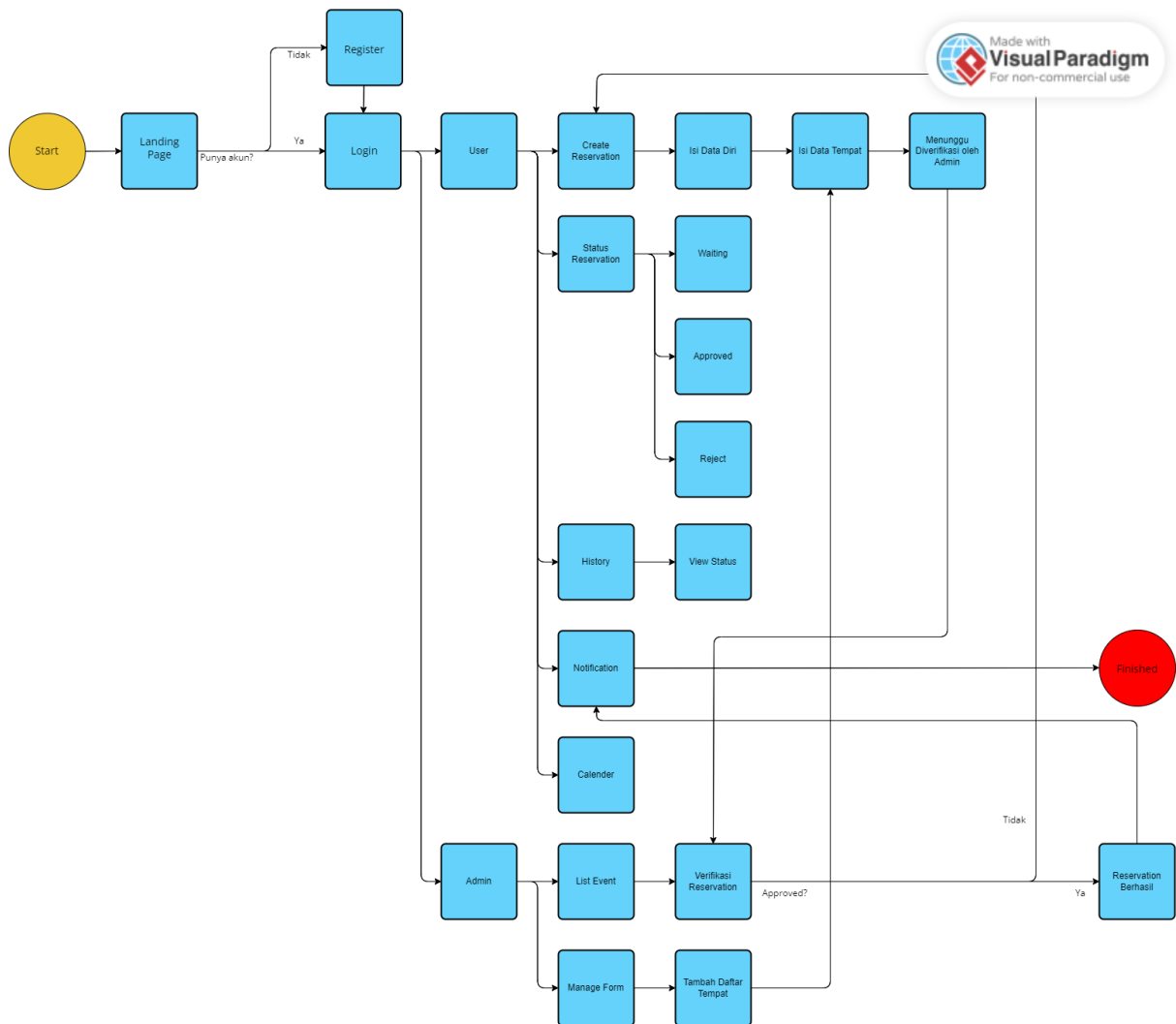
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SI-45-09

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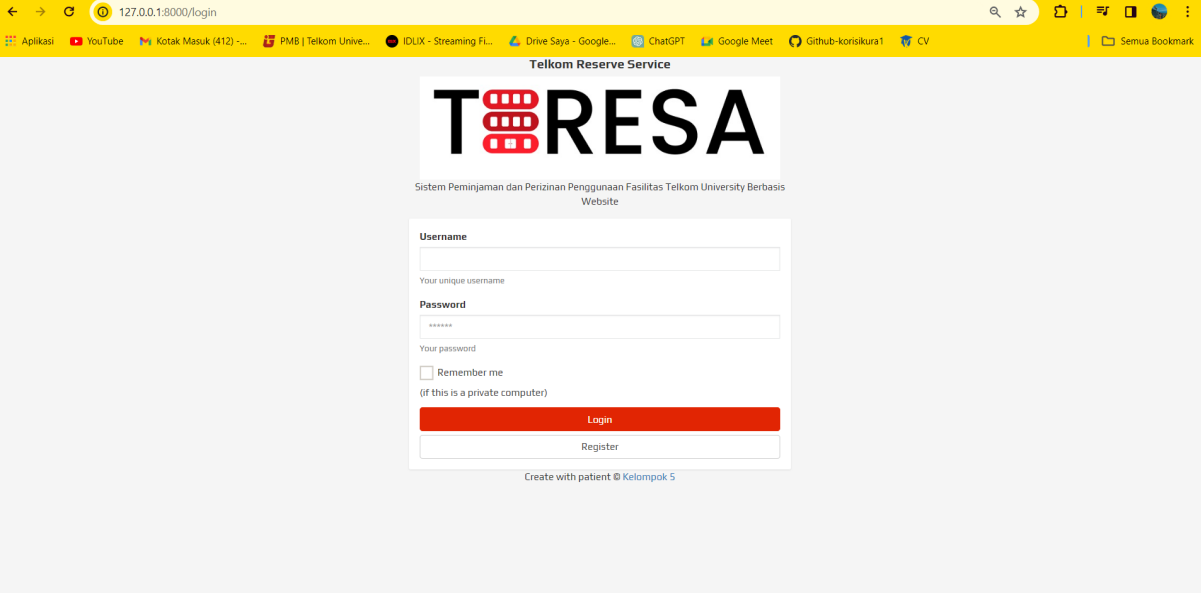
PROGRAM STUDI S1 SISTEM INFORMASI
FAKULTAS REKAYASA INDUSTRI
UNIVERSITAS TELKOM
2023

Flow Website TERESA



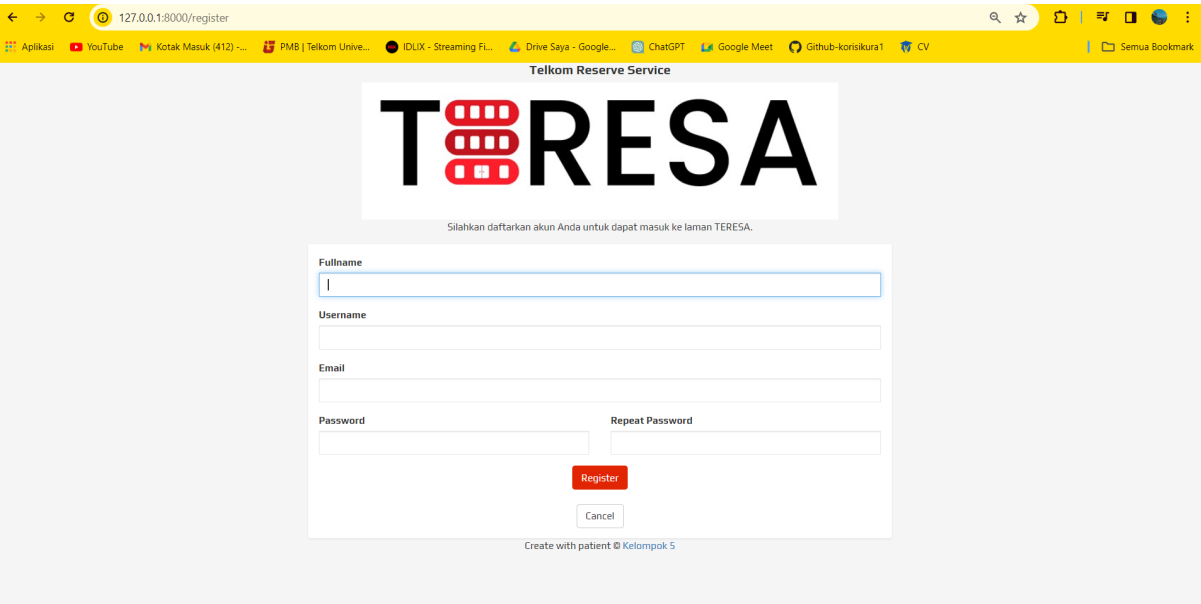
Tampilan Website

1. Login



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8000/login". The browser's bookmark bar includes links to "Aplikasi", "YouTube", "Kotak Masuk (412) ~...", "PMB | Telkom Unive...", "IDLUX - Streaming FL...", "Drive Saya - Google...", "ChatGPT", "Google Meet", "Github-korisikura1", and "CV". The page title is "Telkom Reserve Service". The main heading is "TERESA" in a large, bold, black font, with the "E" stylized in red. Below the heading is the subtitle "Sistem Peminjaman dan Perizinan Penggunaan Fasilitas Telkom University Berbasis Website". The login form is centered and contains the following elements: a "Username" label and input field with the placeholder text "Your unique username"; a "Password" label and input field with the placeholder text "Your password"; a "Remember me" checkbox with the text "(if this is a private computer)"; a red "Login" button; and a "Register" button. At the bottom of the form is a link that says "Create with patient @ Kelompok 5".

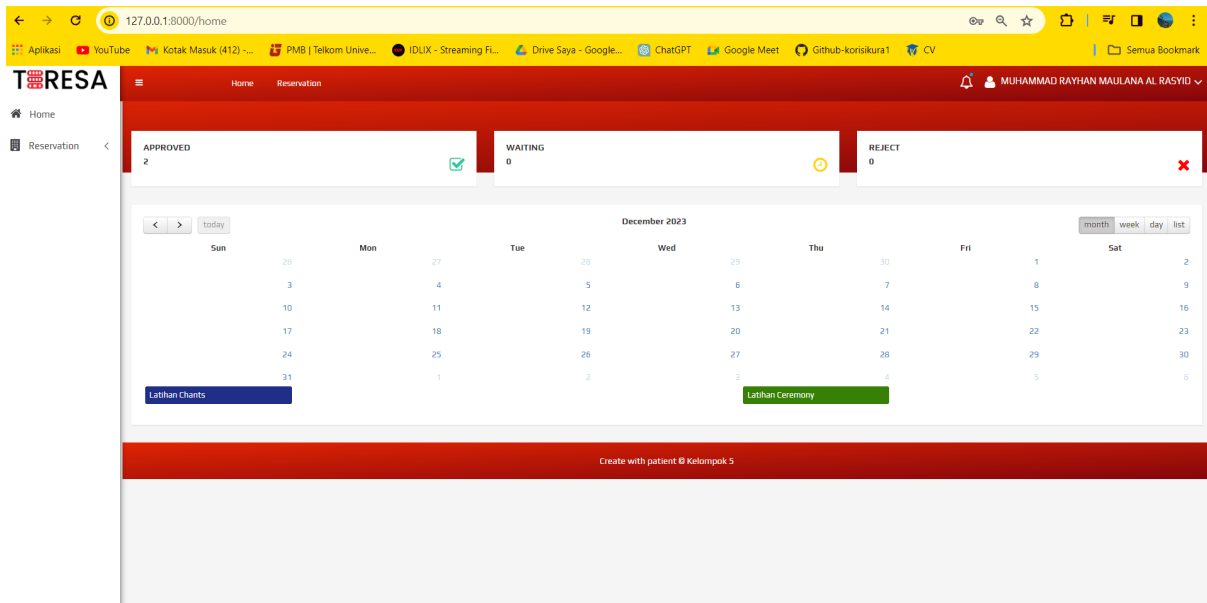
2. Register



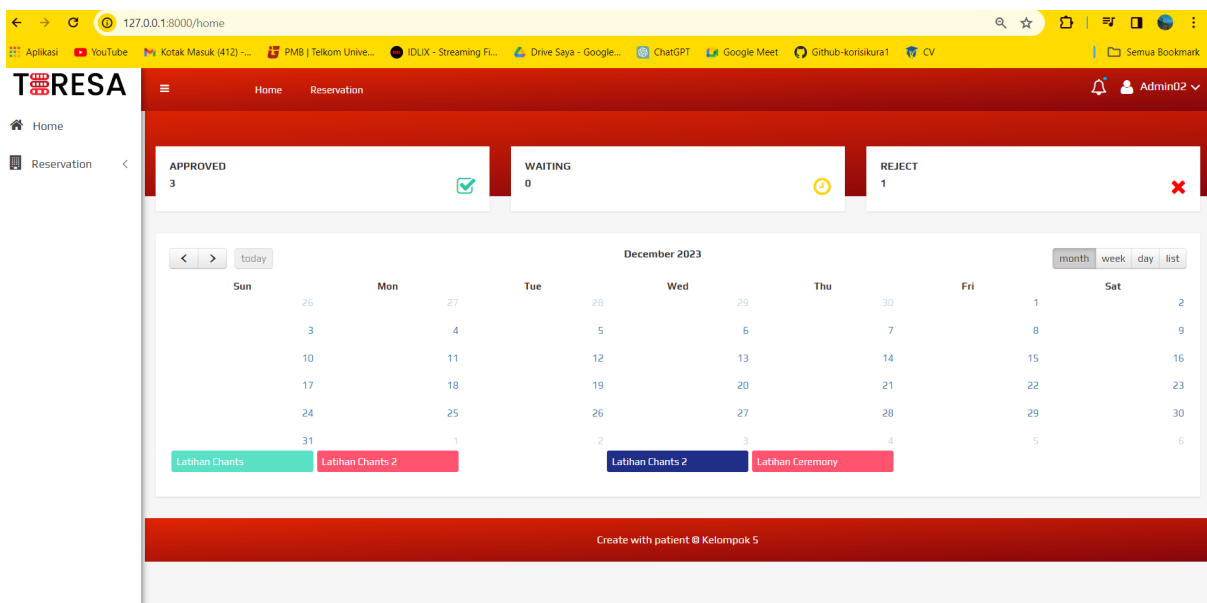
The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8000/register". The browser's bookmark bar is the same as in the login page. The page title is "Telkom Reserve Service". The main heading is "TERESA" in a large, bold, black font, with the "E" stylized in red. Below the heading is the subtitle "Silahkan daftarkan akun Anda untuk dapat masuk ke laman TERESA.". The register form is centered and contains the following elements: a "Fullname" label and input field with the placeholder text "Fullname"; a "Username" label and input field with the placeholder text "Username"; an "Email" label and input field with the placeholder text "Email"; a "Password" label and input field with the placeholder text "Password"; a "Repeat Password" label and input field with the placeholder text "Repeat Password"; a red "Register" button; and a "Cancel" button. At the bottom of the form is a link that says "Create with patient @ Kelompok 5".

3. Dashboard

Home User :



Home Admin :



Perbedaan antara home Admin dan User adalah akan tampil semua permintaan dan history event pada kalender yang ada pada home, bukan hanyaajuan permintaan reservasi dari salah satu user melainkan semua user.

4. Reservation

Create Reservation User :

The screenshot shows the 'Apply Reservation' form in the TRESA application. The form is located in the 'Reservation' section of the sidebar. The form fields include:

- Nama
- Email
- Nomor Telepon
- Nama Kegiatan
- hh/bb/tttt
- Pilih Tempat Kegiatan
- Deskripsi Kegiatan
- Lampiran Pendukung: (Pilih File)

A red 'Save' button is located at the bottom right of the form. The footer of the application indicates 'Create with patient @ Kelompok 5'.

Pada menu reservation pada user terdapat form create reservation seperti diatas. Lalu, pada home akan muncul status waiting berwarna kuning bertambah satu, dan status on going pada history.

Manage Form Admin :

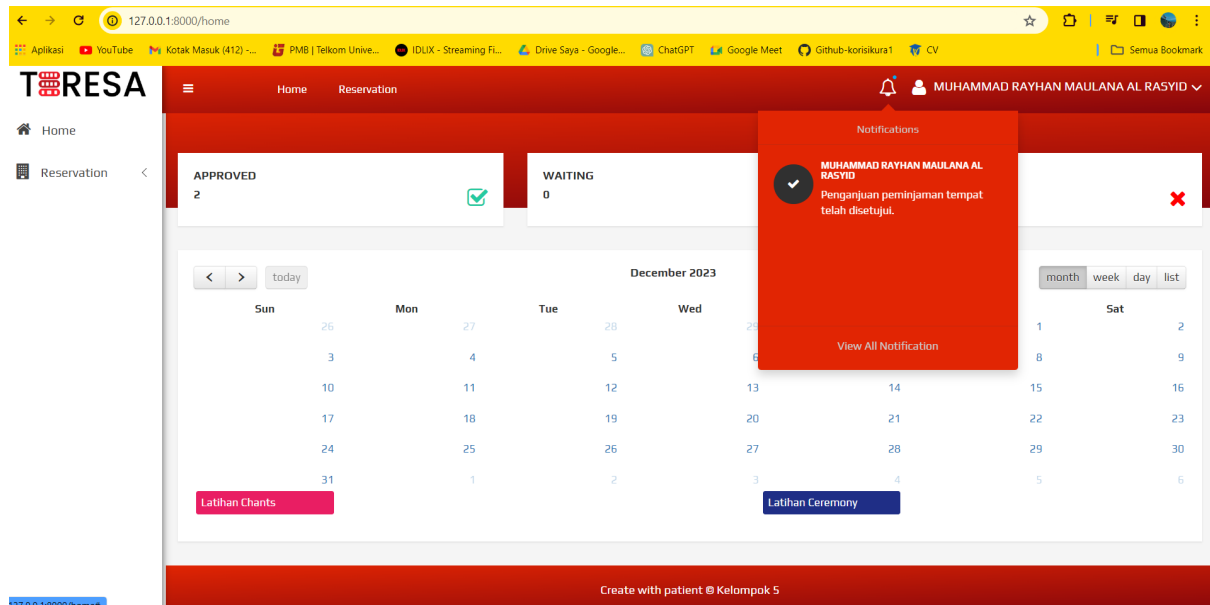
The screenshot shows the 'Manage Form' page in the TRESA application. The page is located in the 'Reservation' section of the sidebar. The page displays a table of reservation locations:

Nama Tempat	Action
Gedung GSG	[Edit]
Parkiran GSG	[Edit]
Gedung Graha Cacuk	[Edit]
Lapangan Bendera TULT	[Edit]
Sport Center	[Edit]
Student Center	[Edit]
Gedung Tokong Nanas	[Edit]
Parkiran Gedung Tokong Nanas	[Edit]
Gedung Manterau	[Edit]
Gedung Damar	[Edit]

Below the table, there is a 'Previous' button, a 'Next' button, and a 'Tambah' button. The footer of the application indicates 'Create with patient @ Kelompok 5'.

Pada menu reservation pada admin terdapat form update dan input list tempat, untuk menghapus dan menambahkan data tempat yang nantinya akan tampil pada form pilihan tempat di form user.

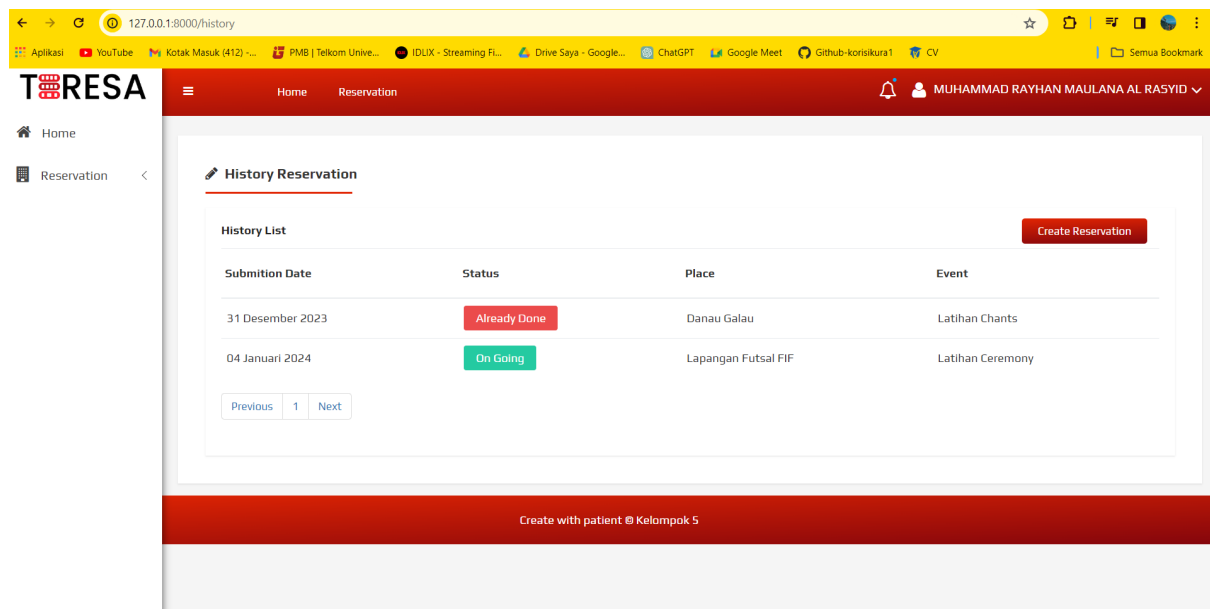
5. Notification



Notifikasi akan muncul saat permintaan reservasi telah ter-approve oleh admin.

6. History

History User :



Pada menu history user ini dapat melihat status pengajuan dan juga riwayat peminjaman yang sudah pernah dilakukan.

List Event :

Submission Date	Status	Place	Event	Action
31 Desember 2023	Already Done	Danau Galau	Latihan Chants	
01 Januari 2024	Rejected	Lapangan Bendera TULT	Latihan Chants 2	
03 Januari 2024	Already Done	Parkiran GSG	Latihan Chants 2	
04 Januari 2024	On Going	Lapangan Futsal FIF	Latihan Ceremony	

Previous 1 Next

Create with patient 0 Kelompok 5

Pada menu history Admin yaitu List event, pada halaman ini admin dapat melakukan pengecekan data yang telah diinputkan user. Lalu, memverifikasi dan memberi izin berupa approve atau reject yang nantinya akan tampil pada tampilan home user. Selain itu, juga dapat mengubah status peminjaman tempat yang sudah lebih dari 24 jam.

7. Status Reservation

APPROVED	WAITING	REJECT
2	0	0

Status reservasi user dapat dilihat pada bagian diatas dan juga dapat dilihat pada bagian history dibawah.

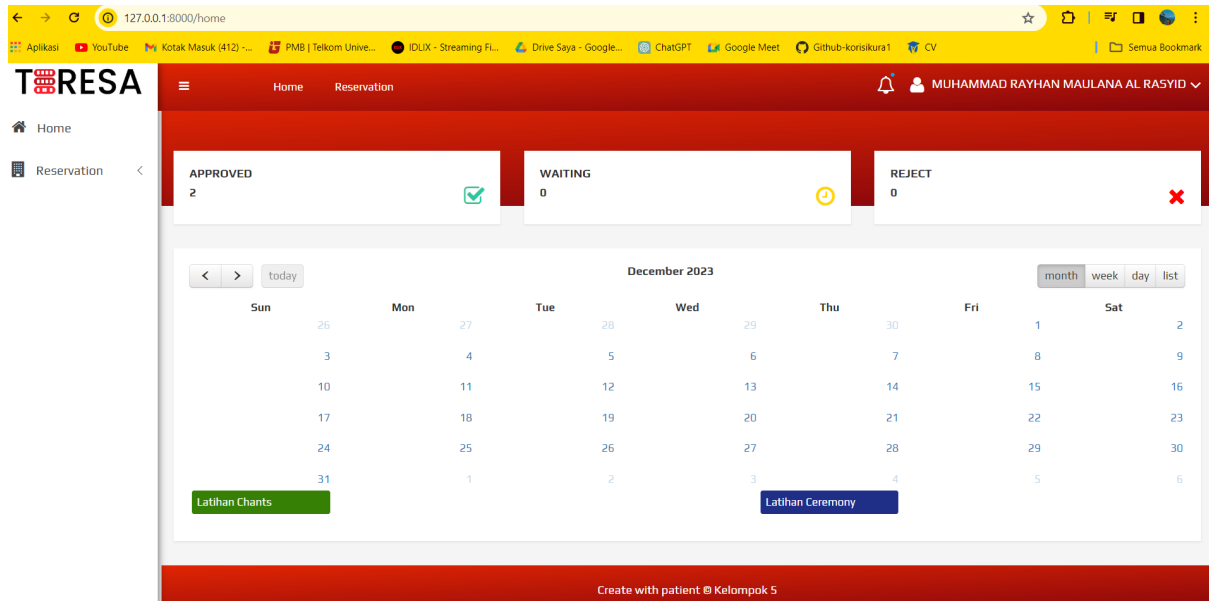
Submission Date	Status	Place	Event
31 Desember 2023	Already Done	Danau Galau	Latihan Chants
04 Januari 2024	On Going	Lapangan Futsal FIF	Latihan Ceremony

Previous 1 Next

Create Reservation

8. Calender

Kalender dapat terlihat pada bagian home dan dapat berubah seiring data yang user masukkan saat melakukan reservation, dapat dilihat pada bagian berikut.



Link Source Code

<https://github.com/rayhanalr/TUBES-WAD-Kelompok5.git>