

PROJECT PORTFOLIO

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Praktisi Mengajar - MBKM | Kampus Merdeka

<https://praktisimengajar.kampusmerdeka.kemdikbud.go.id/>

The screenshot shows a web application interface for a practitioner profile. At the top, there's a header with the logo of LPDP (Lembaga Penelitian dan Pengembangan Pendidikan) and the text 'PRAKTIKI MENGAJAR'. Below the header, the URL 'https://praktisimengajar.kampusmerdeka.kemdikbud.go.id/' is visible. The main content area is titled 'Profil Praktisi' and has a sub-section 'Data Diri Praktisi'. It contains several input fields: 'Jenis Kewarganegaraan' (radio buttons for WNI and WNA, with WNA selected), 'Jenis Kelamin' (radio buttons for Laki-laki and Perempuan, with Perempuan selected), 'No Passport' (text input 'No Passport'), 'Email' (text input 'rivaldyrizalul@gmail.com'), 'Tempat' (text input 'Tempat'), 'Tanggal Lahir' (text input 'Tanggal Lahir'), 'Gelar Depan' (dropdown menu 'Ir/drh'), 'Nama Lengkap' (dropdown menu 'Rivaldi Rizalul Akhsan'), 'Gelar Belakang' (dropdown menu 'Bsc.'), 'Alamat yang tertera di Passport' (text input 'Alamat yang tertera di Passport'), and 'Alamat yang tertera di Domisili' (text input 'Alamat yang tertera di Domisili'). On the left side of the page, there's a sidebar with navigation links: 'Profil' (selected), 'Data Diri' (highlighted in blue), 'Latar Belakang', 'Kolaborasi', 'Persetujuan', 'Permintaan Akses', 'Panduan Praktisi', and 'Butuh Bantuan'.

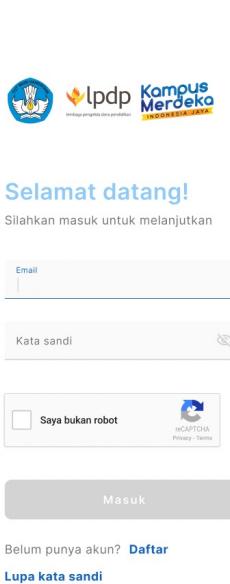
Achieved milestone:

- Successfully adding feature to integrate system.
- Successfully help the team to add new features and bug fixing.
- Provide features from registration through evaluation.
- Successfully help the team to develop the app from the scratch

Technology Used: Golang, PostgreSQL, Echo Framework, GCP, Redis.

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SIKMA Pencairan MBKM | Kampus Merdeka



Achieved milestone:

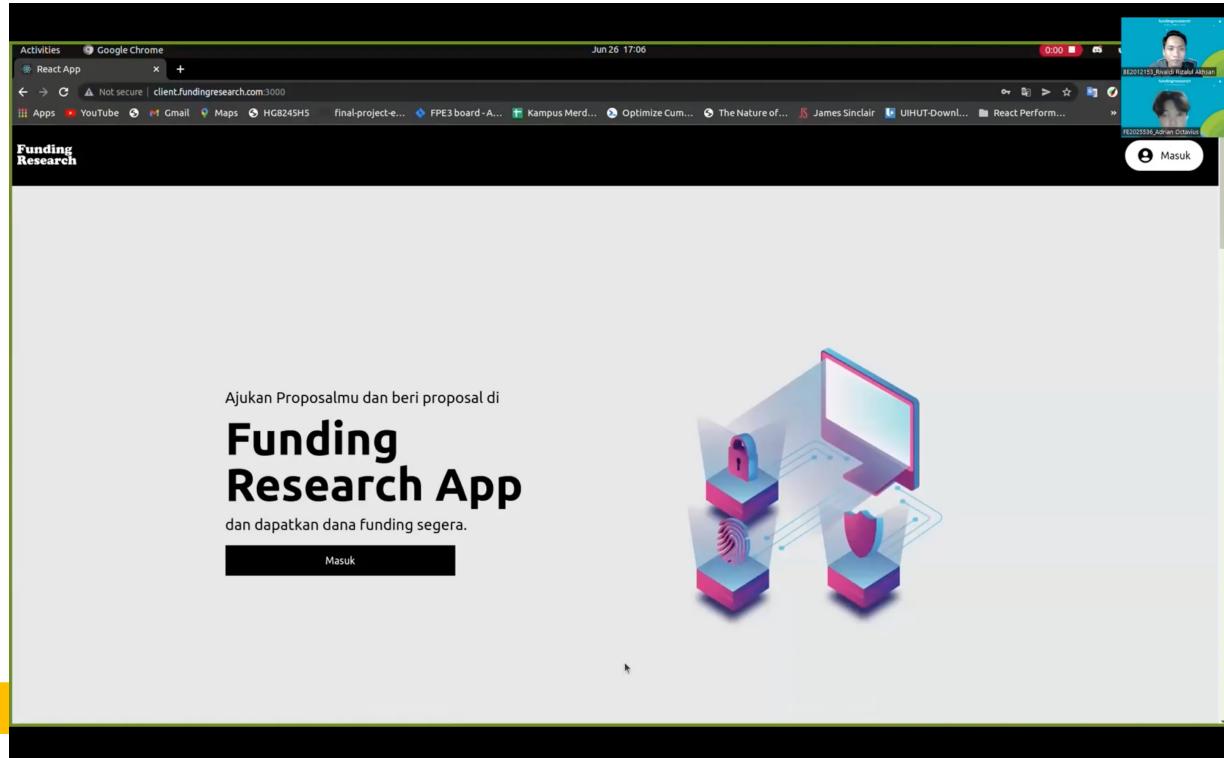
- Provide API disbursement of funds. And also successfully adding feature to integrate system.
- Successfully handle all functionality and slicing on features requested to add in this internal portal.
- Successfully help the team to add new features to meet their new business ideas and needs.

Technology Used: Golang, PostgreSQL, Echo Framework, GCP, Redis.

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Funding Research App | Ruangguru CAMP by Ruanggu

bit.ly/engineering-3-presentation (app demo)



fundingresearch.com is an application for research funding between universities and industry/companies as one of the best ways to decide the problems in Indonesia.

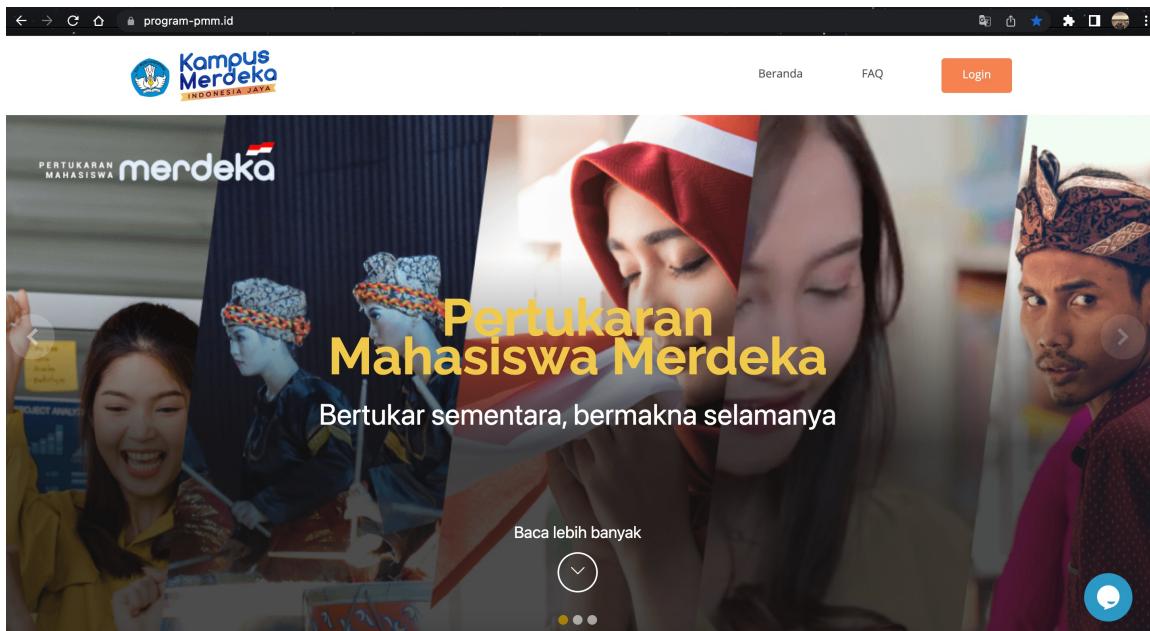
This project was got 1st winner of final project by Ruangguru. More than 280 groups with a total of 1000+ students my team getting into the top 5 and first winner of final project Ruangguru CAMP batch 2.

Technology Used: Go, SQLite, Ginkgo (unit testing), NodeJs, React, zustand.

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Pertukaran Mahasiswa Merdeka – MBKM | Kampus Merdeka

<https://program-pmm.id/>



Achieved milestone:

- Successfully help the team to develop the app from the scratch
- Provide registration, selection and report features. And also successfully adding feature to integrate system with PDDikt service.
- Currently, the website has been used by more than 10.000+ users.

Technology Used: PHP, APIs, PostgreSQL, GCP, JS.

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Kampus Mengajar 2021 | GovTech Edu

<https://kampusmerdeka.kemdikbud.go.id/>



Apa itu Kampus Mengajar?

GovTech Edu is an organization that was formed in 2020 and worked directly with the government and the Ministry of Education, Culture, Research and Technology, as well as part of Telkom Indonesia.

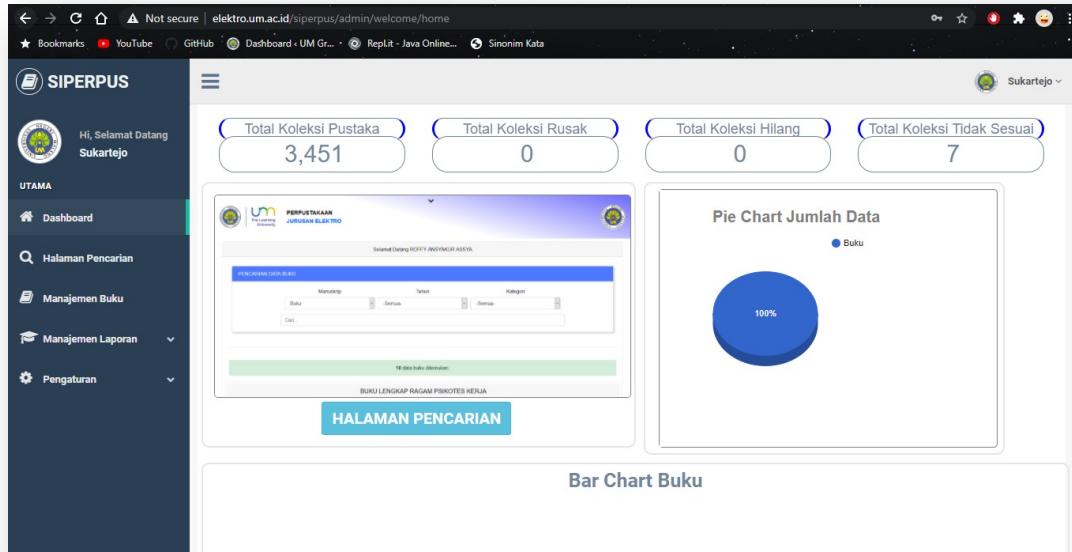
- Developed front-end and back-end of the website.
- Designing new features for the website.
- Maintain the website & bug fixing in front-end.

Technology Used: PHP, APIs, PostgreSQL, GCP, JS.

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Sistem Informasi Perpustakaan Jurusan TE – UM (Admin) | Departemen Teknik Elektro UM

<http://elektro.um.ac.id/siperpus/>

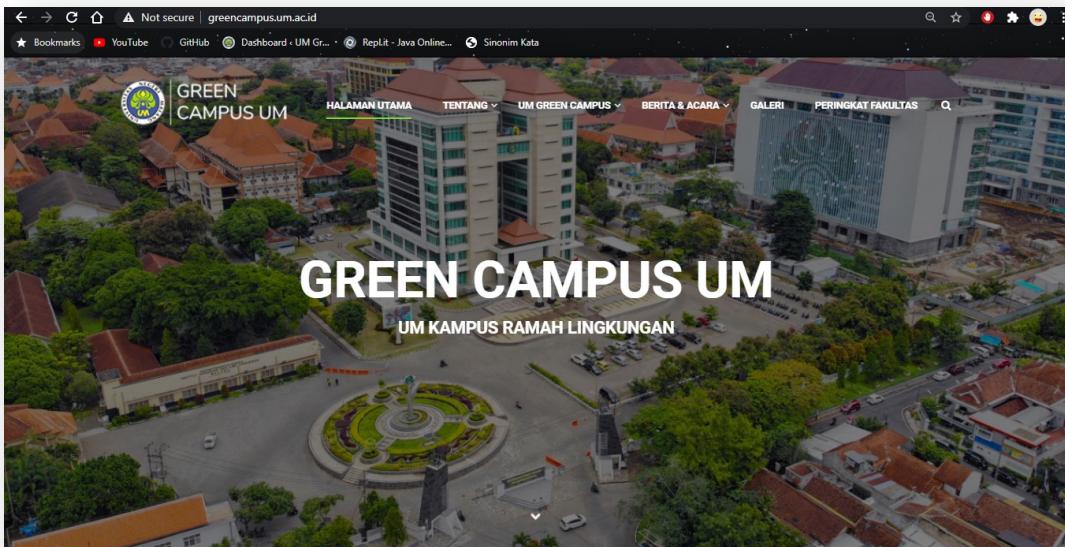


- As a programmer (Back end specialist) Build and maintain the website using PHP and JS programing language with several frameworks (CodeIgniter, Bootstrap)
- Build and develop a website for the electrical engineering department of the State University of Malang to help improve services
- Collaborate with other development teams to integrate with other systems to improve the website
- Currently, the website has been used by more than 1000+ users

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Website Resmi UM Green Campus | UM Green Campus

<http://greencampus.um.ac.id/>



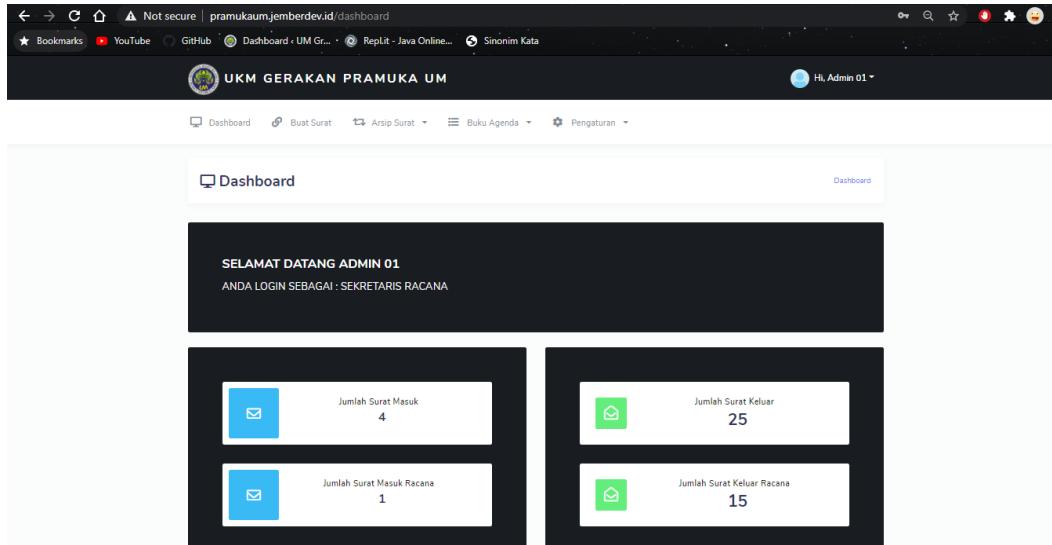
Achieved milestone:

- Manage and develop the website to improve the organization target to reach more than 100+ visitors per day
- Collaborate with other divisions such as graphic design and content writer to improve, build, and maintain the website
- Success to improved State University of Malang position from rank 57 in 2019 to rank 26 in 2020 in the UI GreenMetric World University Rankings

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Sistem Informasi Pengelolaan Surat Pramuka UM | Universitas Negeri Malang

<http://pramukaum.jemberdev.id/>



Achieved milestone:

- Successfully develop all features within the apps that meets timeline and acceptance criterias from scratch
- Refactor its folder structure and its code style to increase clarity and code cleanliness

Technology Used: CI, PHP, MySQL

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Sistem Informasi Perpustakaan Jurusan TE – UM (Mahasiswa) | Departemen Teknik Elektro UM

<http://elektro.um.ac.id/siperpus/>

The screenshot shows a web browser window displaying the library system's user interface. The URL in the address bar is <http://elektro.um.ac.id/siperpus/user/buku>. The page header includes the Universiti Malaysia Terengganu logo, the "The Learning University" logo, and the text "PERPUSTAKAAN JURUSAN ELEKTRO". A user profile picture of a man is visible on the right. The main content area displays a welcome message "Selamat Datang RIVALDI RIZALUL AKHSAN" and a search form titled "PENCARIAN DATA BUKU". The search form has three dropdown menus: "Manuskrip" (set to "Buku"), "Tahun" (set to "-Semua-"), and "Kriteria" (set to "-Semua-"). Below the form is a search input field with placeholder text "Cari...". At the bottom, a green banner states "10 data buku ditemukan." (10 books found). A small green circular icon with a white letter "J" is located in the bottom right corner.

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Website Resmi PESTA SIAGA NASIONAL | Kwartir Nasional Gerakan Pramuka

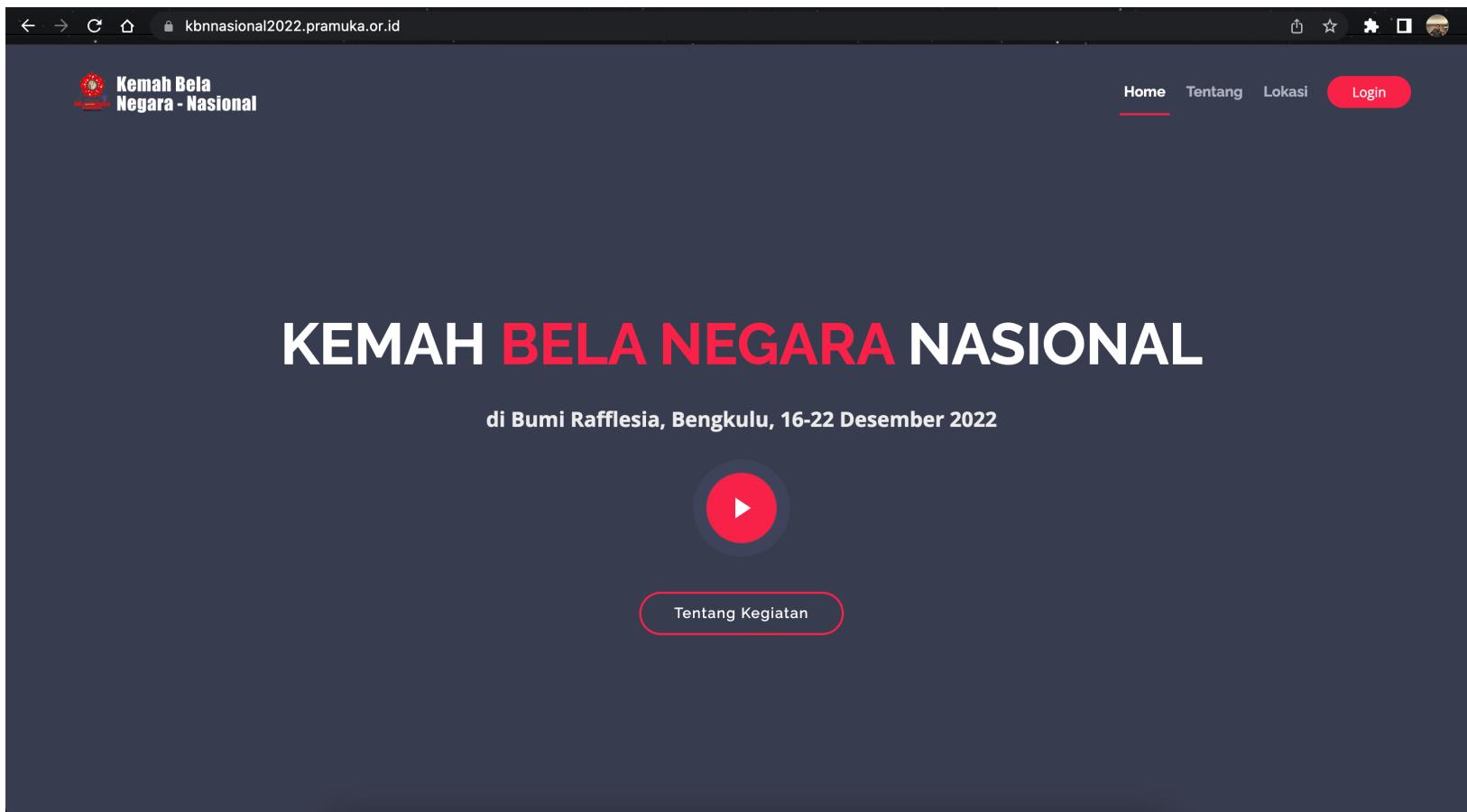
<https://pestasiaga2022.pramuka.or.id/>



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Website Resmi KBN NASIONAL | Kwartir Nasional Gerakan Pramuka

<https://kbnnasional2022.pramuka.or.id/>



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Website Resmi PERTIKARA NASIONAL | Kwartir Nasional Gerakan Pramuka

<https://pertikaranas2022.pramuka.or.id/>

The screenshot shows the homepage of the website pertikaranas2022.pramuka.or.id. The header features the Pertikara Nasional IV logo (a stylized flame) and the text "Pertikara Nasional IV". The navigation menu includes links for Beranda, Kegiatan, Pengumuman, Berita, Lokasi Kegiatan, Unduh Dokumen, and Daftar Sekarang!.

The main content area displays the title "PERTIKARA NASIONAL IV TAHUN 2022" and a brief description: "Website resmi pendaftaran kegiatan PERTIKARA NASIONAL IV Tahun 2022 yang diselenggarakan di Bumi Perkemahan Gandus, Sumatera Selatan, Indonesia." Below this is a green button labeled "Info Lebih →".

To the right, there is a large graphic featuring a cartoon elephant character named "Bimo" wearing a Scout uniform and holding a microphone. The text "Bimo" is written in a stylized font next to the character. Below the character, the Pertikara Nasional IV logo is repeated, along with the text "Palembang, 13 s.d. 18 November 2022".

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Website Resmi PERAN SAKA NASIONAL | Kwartir Nasional Gerakan Pramuka

<https://peransakanas2022.pramuka.or.id/>



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Sistem Informasi SMP N 8 Malang

<https://comedutec.xyz/smp8mlg/>

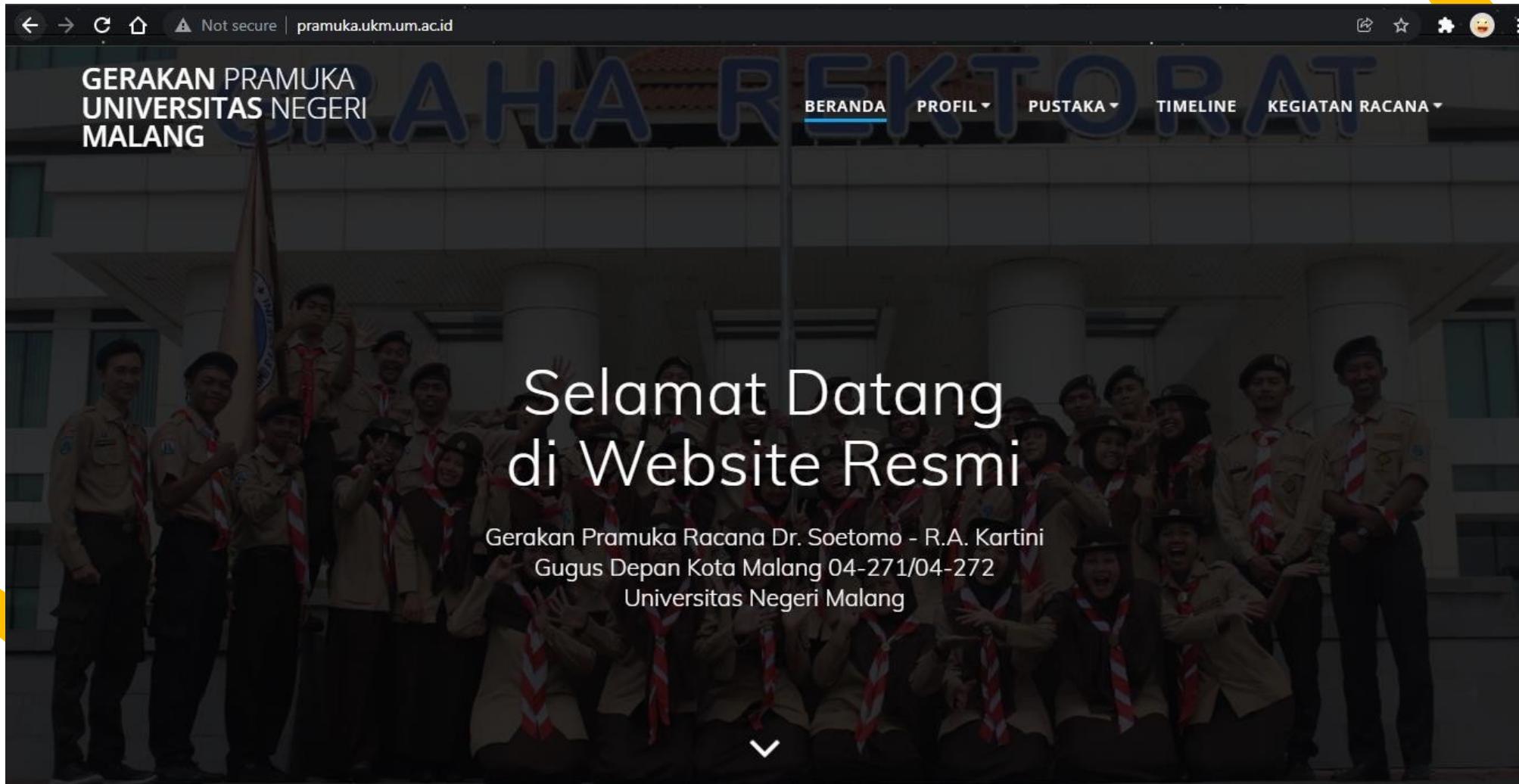
The screenshot shows the homepage of the school management system. At the top, there's a header bar with icons for back, forward, search, and user profile. The URL in the address bar is <https://comedutec.xyz/smp8mlg/home>. On the right side of the header is a date and time display: TP: 2021/2022 | SEMESTER 1 and a LOGOUT button. The main content area has a teal header with the title "DAFTAR APLIKASI SMPN 8 MALANG". Below this are six cards arranged in a grid: "AKADEMIK" (graduation cap icon), "KESISWAAN" (student icon), "KEUANGAN" (dollar sign icon), "SARPRAS" (suitcase icon), and "HUMAS" (megaphone icon). To the left is a sidebar with sections for "ADMINISTRATOR", "DAHSBOARD", "DATA MANAJEMEN" (with sub-items: Manajemen User, Master Jabatan, Data Sekolah), and "PENGATURAN" (with sub-items: SLIDESHOW, PENGUMUMAN, Pemeliharaan, Ubah Password, Logout). A "SLIDESHOW" section features a wooden desk. A "Log Aktivitas" table on the right tracks recent logins.

No.	IP	Nama	Level	Tanggal
1	103.156.141.4	Admin Utama	admin	03-11-2021 18:01:36
2	36.71.74.7	Admin Utama	admin	02-11-2021 18:41:48
3	36.85.78.176	Bayu	siswa	31-10-2021 21:17:36
4	36.85.78.176	Setiawan	siswa	31-10-2021 21:17:24
5	36.85.78.176	Bendahara	bendahara	31-10-2021 21:16:00
6	36.85.78.176	Admin Utama	admin	31-10-2021 21:15:20
7	36.85.78.176	Waka Humas	humas	31-10-2021 21:09:28
8	36.85.78.176	Admin Utama	admin	31-10-2021 21:08:36

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Website Resmi Gerakan Pramuka UM

<http://pramuka.ukm.um.ac.id/>



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Website Desa Duwet Krajan Tumpang | Pemdes Tumpang, Malang

<https://duwetkrajandexa.wordpress.com/>

The screenshot shows a WordPress website for Desa Duwet Krajan. The header includes a navigation bar with links to Beranda, Profil Desa, Statistik Desa, Potensi Desa, and Info Desa. A banner features the logo of Kabupaten Malang and the text "DESA DUWET KRAJAN Kecamatan Tumpang Kabupaten Malang". Below the banner is a decorative footer section with a grid of small images showing various scenes from the village. To the right, there's a sidebar titled "TULISAN TERAKHIR" with a single item: "Desa Duwet Krajan". Below that is a section titled "JANUARI 2021" with a calendar for the month.

<https://duwetkrajandexa.wordpress.com/>

Beranda Profil Desa ▾ Statistik Desa ▾ Potensi Desa ▾ Info Desa

KABUPATEN MALANG

DESA DUWET KRAJAN

Kecamatan Tumpang Kabupaten Malang

TULISAN TERAKHIR

- [Desa Duwet Krajan](#)

JANUARI 2021

S	S	R	K	J	S	M
				1	2	3

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Website Wisata Tanoker Jember | Pemkab Jember

