

LAPORAN APLIKASI ABSENSI BERBASIS WEB

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1. Pengertian Aplikasi Absensi

Aplikasi absensi adalah sebuah sistem digital yang dirancang untuk mencatat, mengelola, dan memantau kehadiran karyawan secara efisien. Aplikasi ini menggantikan sistem absensi manual dengan memanfaatkan teknologi seperti GPS, waktu real-time, dan antarmuka yang user-friendly. Dengan fitur-fitur seperti pencatatan waktu masuk dan pulang, pengajuan izin, cuti, dan sakit, aplikasi ini membantu perusahaan dalam mengelola data kehadiran karyawan secara terstruktur dan transparan.

2. Tujuan dan Manfaat Aplikasi Absensi

Tujuan:

- Mempermudah proses pencatatan absensi karyawan secara digital.
- Meningkatkan akurasi data kehadiran dan mengurangi human error.
- Memberikan kemudahan bagi karyawan untuk mengajukan izin, cuti, atau sakit melalui platform terpusat.
- Memantau produktivitas dan disiplin karyawan berdasarkan riwayat absensi.

Manfaat:

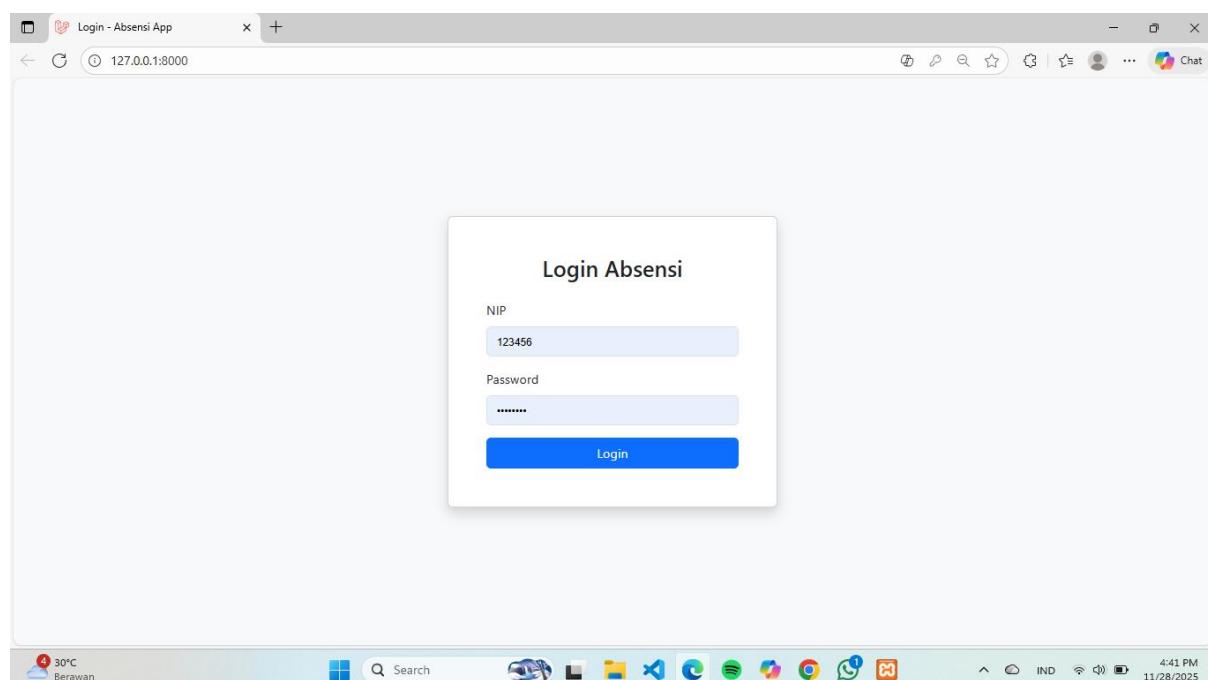
- Efisiensi waktu dalam proses absensi dan pelaporan.
- Transparansi data antara karyawan dan perusahaan.
- Pengelolaan cuti dan izin yang lebih terorganisir.
- Mendukung Work From Home (WFH) atau sistem kerja hybrid dengan fitur pelacakan lokasi.

3. Alur Aplikasi Absensi

Berikut adalah alur penggunaan aplikasi absensi berdasarkan fitur yang tersedia:

1. **Login**, Pengguna memasukkan NIP dan password untuk mengakses aplikasi.
2. **Dashboard**, Pengguna melihat ringkasan data absensi, termasuk statistik kehadiran, izin, dan cuti.
3. **Absensi Harian**, Pengguna menekan tombol "Absen Masuk" atau "Absen Pulang" dengan pelacakan lokasi otomatis.
4. **Riwayat Absensi**, Pengguna dapat melihat riwayat kehadiran yang telah tercatat, termasuk tanggal, waktu, dan status.
5. **Pengajuan Izin/Cuti/Sakit**, Pengguna mengisi formulir pengajuan dengan menentukan tanggal, alasan, dan status.
6. **Profil dan Pengaturan**, Pengguna dapat memperbarui informasi profil dan mengubah password.

1. Login



2. Dashboard

The screenshot shows the Absensi App - Employee Portal dashboard. At the top, there are five summary boxes: Hadir (13), Izin (1), Sakit (1), Cuti (1), and Terlambat (3). Below this is a section titled "Absensi Hari Ini" with a "Masuk" counter at 00:04:22 and a "Pulang" counter at 00:04:40. A table titled "Riwayat 1 Minggu Terakhir" shows attendance records for November 28 and 27, 2025. The interface includes a sidebar with navigation links: Dashboard, Absensi, Izin, Sakit, Cuti, Riwayat, Profil, and Keluar. The bottom status bar shows the date as 11/28/2025, time as 4:44 PM, and weather as 30°C Berawan.

3. Absensi

The screenshot shows the Absensi App - Employee Portal attendance page. It displays a "Selamat Sore" message, the date (28 Nov 2025), the employee name (Nony), and the total attendance time (16.46.58). A large video camera feed window is present. Below it are two buttons: "Hidupkan Kamera" and "Absen Masuk". A green bar indicates the "Absen Masuk" button is active. A yellow bar below it contains the "Absen Pulang" button. A message at the bottom states "Dalam jarak 0.10 km. Bisa absen." The interface includes a sidebar with navigation links: Dashboard, Absensi, Izin, Sakit, Cuti, Riwayat, Profil, and Keluar. The bottom status bar shows the date as 11/28/2025, time as 4:46 PM, and weather as 30°C Berawan.

4. Izin

The screenshot shows the 'Izin' (Leave) section of the Absensi App Employee Portal. The left sidebar has a blue theme with icons for Dashboard, Absensi, Izin (selected), Sakit, Cuti, Riwayat, Profil, and Keluar. The main content area has a white background with a blue header bar. The title is 'Izin' with the subtitle 'Pengajuan Izin kerja'. A user profile 'Nony' is shown. Below is a blue button bar with '+ Ajukan izin'. A table titled 'Daftar Pengajuan Izin' lists two leave requests:

No	Tanggal Mulai	Tanggal Selesai	Alasan	Status	Aksi
1	07 Dec 2025	08 Dec 2025	pulang kampung	Disetujui	<button>Edit</button> <button>Hapus</button>
2	29 Nov 2025	30 Nov 2025	cuti	Disetujui	<button>Edit</button> <button>Hapus</button>

The system status bar at the bottom shows weather (30°C Berawan), system icons, and the date/time (11/28/2025, 4:47 PM).

5. Sakit

The screenshot shows the 'Sakit' (Illness) section of the Absensi App Employee Portal. The left sidebar has a blue theme with icons for Dashboard, Absensi, Izin, Sakit (selected), Cuti, Riwayat, Profil, and Keluar. The main content area has a white background with a blue header bar. The title is 'Sakit' with the subtitle 'Pengajuan sakit'. A user profile 'Nony' is shown. Below is a blue button bar with '+ Ajukan Sakit'. A table titled 'Daftar Pengajuan Sakit' lists one illness request:

No	Tanggal Mulai	Tanggal Selesai	Alasan	Status	Aksi
1	29 Nov 2025	30 Nov 2025	demam	Disetujui	<button>Edit</button> <button>Hapus</button>

The system status bar at the bottom shows weather (30°C Berawan), system icons, and the date/time (11/28/2025, 4:47 PM).

6. Cuti

The screenshot shows the 'Cuti' (Leave) section of the Absensi App Employee Portal. On the left, there is a sidebar with icons for Dashboard, Absensi, Izin, Sakit, Cuti (selected), Riwayat, Profil, and Keluar. The main area has a header 'Cuti' and 'Pengajuan cuti'. A blue button '+ Ajukan Cuti' is visible. Below it is a table titled 'Daftar Permohonan Cuti' with columns: No, Tanggal Mulai, Tanggal Selesai, Alasan, Status, and Aksi. One row is shown: No 1, Tanggal Mulai 28 Nov 2025, Tanggal Selesai 29 Nov 2025, Alasan cuti, Status Disetujui, and Aksi with 'Edit' and 'Hapus' buttons. The status bar at the bottom shows the date 11/28/2025 and time 4:48 PM.

7. Riwayat

The screenshot shows the 'Riwayat' (History) section of the Absensi App Employee Portal. The sidebar is identical to the previous screen. The main area has a header 'Riwayat' and 'Riwayat absensi dan aktivitas'. A blue button 'Filter' is present. Below it is a table titled 'Riwayat Absensi' with columns: No, Tanggal, Absen Masuk, Absen Pulang, and Status. Six rows of data are listed, each with a timestamp for entry and exit, and a status indicating if it was on time ('Tepat Waktu') or late ('Terlambat'). The status bar at the bottom shows the date 11/28/2025 and time 4:48 PM.

8. Profile

The screenshot shows a web browser window titled "Absensi App - Employee Portal" with the URL "127.0.0.1:8000/profile". The page has a blue header bar with the title "Profil" and a subtitle "Kelebihan informasi profil Anda". On the left, there is a sidebar with a dark blue background containing navigation links: Dashboard, Absensi, Izin, Sakit, Cuti, Riwayat, Profil (which is highlighted), and Keluar. The main content area is titled "Informasi Profil" and contains the following data:

NIP	Nama
123456	Nony

Telp	Jabatan
081234567890	Staff IT

Jam Kerja	Lokasi Penempatan
08:00:00 - 17:00:00	Kantor Pusat

Below this, there is a section titled "Update Password" with three input fields: "Password Saat ini", "Password Baru", and "Konfirmasi Password Baru". A blue button labeled "Update Profil" is located to the right of these fields. At the bottom of the screen, there is a taskbar with various icons and system status indicators.