

PENGEMBANGAN APLIKASI ENTERPRISE

MSI 3 SUGIHWARAS

Mata Kuliah Desain E-Business

Dosen Pengampu Eko Budi Susanto, M. Kom



Disusun Oleh :

Aliffiyan Azizul Rifqi (21.230.0072)

Kelas : 4P52

PROGRAM STUDI SISTEM INFORMASI

**SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN
KOMUNIKASI**

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KATA PENGANTAR

BAB 1. PENDAHULUAN

A. Latar Belakang

B. Rumusan Masalah

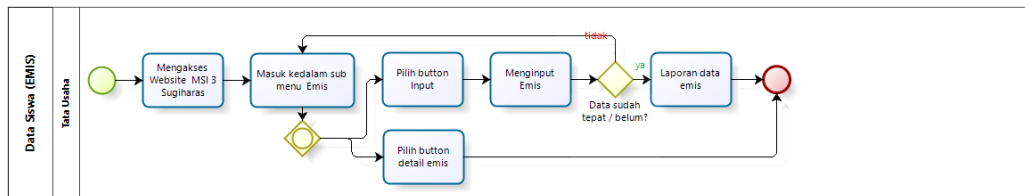
C. Tujuan dan Manfaat

BAB 2. DESAIN SISTEM

A. Proses Bisnis Awal

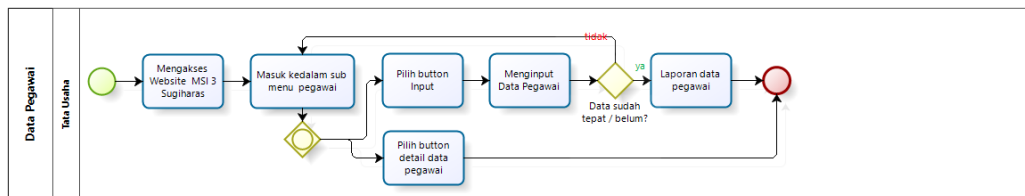
1. Tata Usaha

a. Proses Bisnis EMIS (Data Siswa)



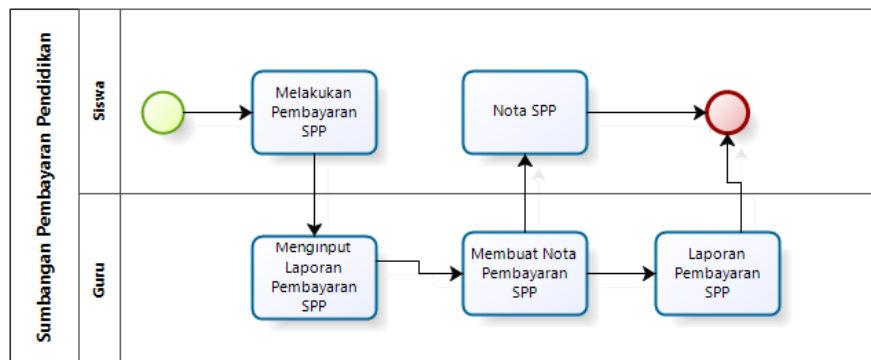
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bizagi
Modeler

b. Proses Bisnis Pegawai



Powered by
bizagi
Modeler

c. Proses Bisnis Pembayaran SPP



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Modeler

2. Guru

- a. Proses Bisnis Pembelajaran
- b. Proses Bisnis Data Nilai
- c. Proses Bisnis Pengajuan Jadwal

3. Sarana dan Prasarana

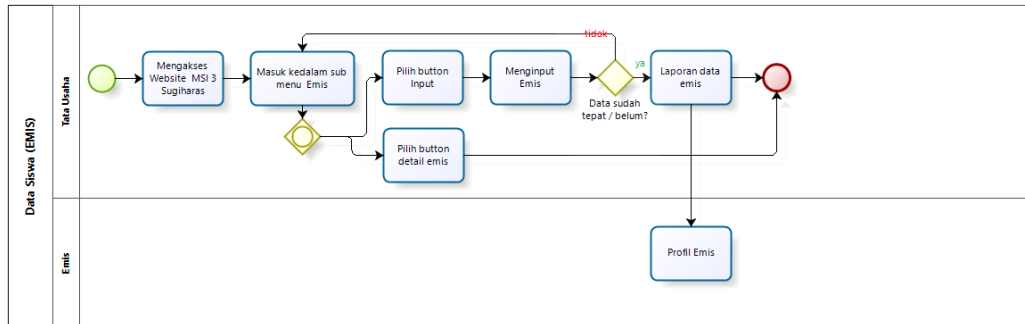
- a. Proses Bisnis Manajemen Sarana dan Prasarana
- b. Proses Bisnis Pembelian Sarana dan Prasarana
- c. Proses Bisnis Peminjaman Sarana dan Prasarana

4. Siswa

B. Proses E-Business

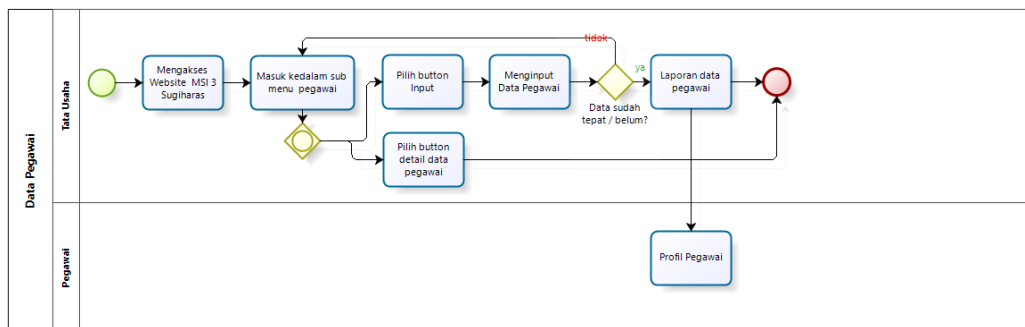
1. Tata Usaha

a. Proses Bisnis EMIS (Data Siswa)



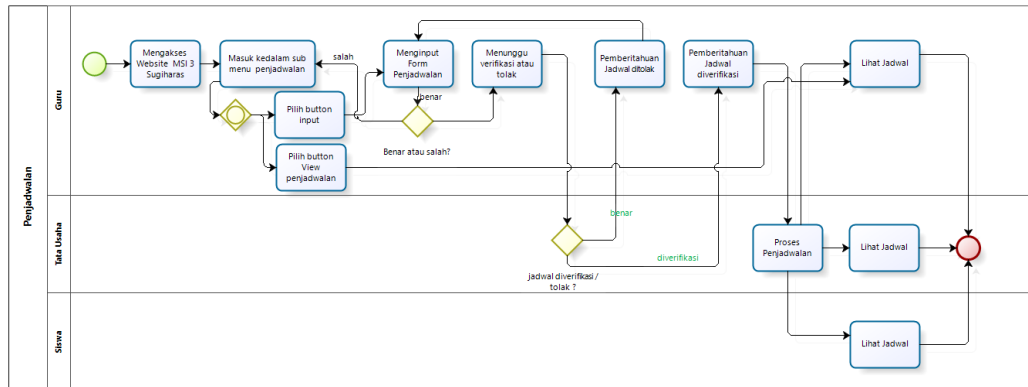
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Modeler

b. Proses Bisnis Data Pegawai



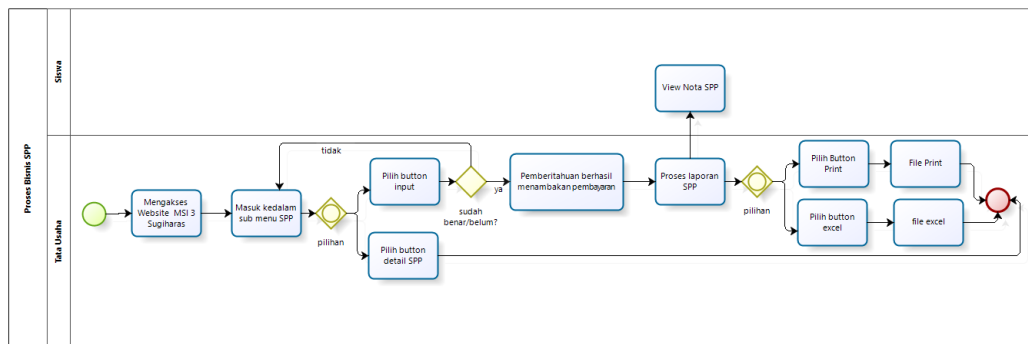
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Modeler

c. Proses Bisnis Penjadwalan



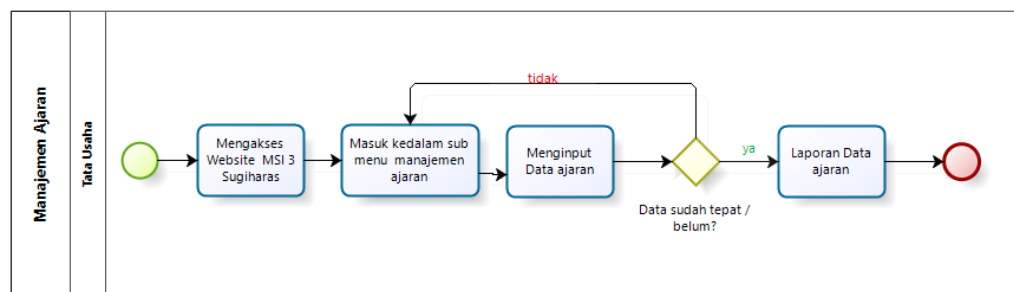
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Modeler

d. Proses Bisnis Pembayaran SPP



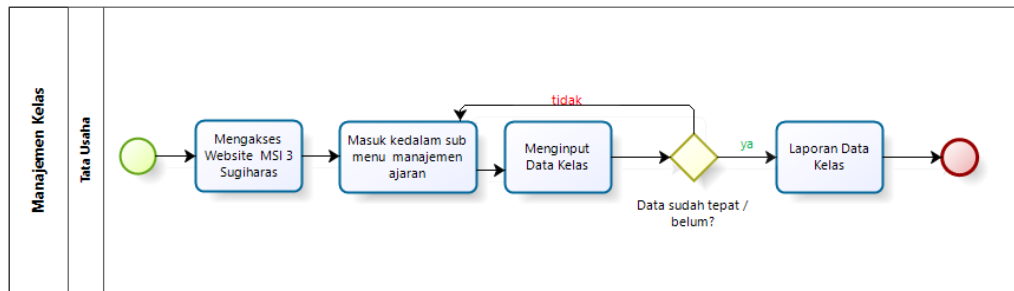
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e. Proses Bisnis Manajemen Ajaran



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f. Proses Bisnis Manajemen Kelas



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2. Guru

- g. Proses Bisnis Pembelajaran
- h. Proses Bisnis Data Nilai
- i. Proses Bisnis Pengajuan Jadwal

3. Sarana dan Prasarana

- j. Proses Bisnis Manajemen Sarana dan Prasarana
- k. Proses Bisnis Pembelian Sarana dan Prasarana
- l. Proses Bisnis Peminjaman Sarana dan Prasarana

4. Siswa

C. Desain Interface

1. Login

a. Login sebagai Pegawai



The login interface for MSI 3 SUGIHWARAS features a green background with a repeating pattern. At the top left is a yellow circular logo with a green emblem. To its right, the text "MSI 3 SUGIHWARAS" is displayed in large, bold, yellow letters. Below the logo, there is a rectangular image showing a building entrance with the text "Madrasah MANDIRI BERPRESTASI" overlaid in green and red. To the right of this image is a white login box. Inside the box, the text "LOGIN DISINI" is in bold green, followed by "Belum punya akun? Daftar Disini" in smaller green text. Below this are two input fields labeled "USERNAME" and "PASSWORD" in green. Under the password field, there is a small link "Login sebagai Siswa" in green. At the bottom of the login box is a green button with the word "LOGIN" in white.

b. Login sebagai Siswa



The login interface for MSI 3 SUGIHWARAS features a green background with a repeating pattern. At the top left is a yellow circular logo with a green emblem. To its right, the text "MSI 3 SUGIHWARAS" is displayed in large, bold, yellow letters. Below the logo, there is a rectangular image showing a building entrance with the text "Madrasah MANDIRI BERPRESTASI" overlaid in green and red. To the right of this image is a white login box. Inside the box, the text "LOGIN DISINI" is in bold green, followed by "Belum punya akun? Daftar Disini" in smaller green text. Below this are two input fields labeled "USERNAME" and "PASSWORD" in green. At the bottom of the login box is a green button with the word "LOGIN" in white.

2. Registrasi

a. Registrasi sebagai Pegawai



The screenshot shows the registration interface for staff on a green background. At the top left is the official logo of the institution. To its right, the text "MSI 3 SUGIHWARAS" is displayed in large, bold, yellow letters. Below this, on the left, is a semi-transparent image of a building with the text "Madrasah MANDIRI BERPRESTASI" overlaid. On the right, a white registration box contains the title "REGISTRASI AKUN PEGAWAI" in bold green letters. Below the title, it says "Sudah punya akun? Login Disini" in a smaller font. The registration form includes three input fields: "USERNAME", "PASSWORD", and "ROLE" (which is a dropdown menu with a yellow arrow icon). At the bottom of the form is a green button with the word "REGISTRASI" in white capital letters.

b. Registrasi sebagai Siswa



This screenshot shows the registration interface for students, which is very similar to the staff version. It features the same header with the official logo and "MSI 3 SUGIHWARAS" text. The left side also displays the "Madrasah MANDIRI BERPRESTASI" building image. The white registration box on the right is titled "REGISTRASI AKUN SISWA" in bold green letters. It includes the same login prompt "Sudah punya akun? Login Disini" and the "USERNAME" and "PASSWORD" input fields. However, there is no "ROLE" dropdown field for students. A green "REGISTRASI" button is located at the bottom of the form.

3. Dashboard

Dashboard

Tata Usaha

Data

- Data Siswa
- Data Pegawai

Manajemen

- Manj. Kelas
- Manj. Ajaran

Spp

Jadwal

- Verifikasi Jadwal
- View Jadwal

Log Out

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Dashboard

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

186
Data Siswa

25
Data Guru

10
Data Kelas

4. Data

a. Data siswa atau Emis

Dashboard

Tata Usaha

Data Siswa

- Data Siswa
- Data Pegawai

Manajemen

- Manj. Kelas
- Manj. Ajaran

Spp

Jadwal

- Verifikasi Jadwal
- View Jadwal

Log Out

Azizul Rifqii

Data Siswa

Home / Data Siswa

Cari Disini

Tambah

No	NIS	NISN	Nama Siswa	Alamat	Jenis Kelamin	Tempat Lahir	Tanggal Lahir	Tahun Ajaran	Action

b. Data Pegawai

- Dashboard
- Tata Usaha
- Data Siswa**
- Data Siswa
- Data Pegawai**
- Manajemen
 - Manj. Kelas
 - Manj. Ajaran
- Spp
- Jadwal
 - Verifikasi Jadwal
 - View Jadwal
- Log Out

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Home / Data Pegawai

Data Pegawai

Cari Disini

Tambah

No	NIS	ID Pegawai	Nama	Alamat	Jenis Kelamin	SK Guru	Jabatan	Action

5. Manajemen

a. Manajemen Kelas

- Dashboard
- Tata Usaha
- Data
 - Data Siswa
 - Data Pegawai
- Manajemen**
- Manajemen Kelas
- Manj. Ajaran
- Spp
- Jadwal
 - Verifikasi Jadwal
 - View Jadwal
- Log Out

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Home / Manj. Kelas

Manajemen Kelas

Cari Disini

Tambah

No.	Tahun Ajaran	Kelas	Jumlah Laki-laki	Jumlah Perempuan	Action

b. Manajemen Ajaran

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Dashboard
Tata Usaha
Data
Data Siswa
Data Pegawai
Manajemen
Manajemen Kelas
Manj. Ajaran
Spp
Jadwal
Verifikasi Jadwal
View Jadwal
Log Out

Manajemen Ajaran
Home / Manj. Ajaran

Cari Disini

No.	Tahun Ajaran	Jumlah Kelas	Kurikulum	Action

6. Sumbangan Pembinaan Pendidikan (SPP)

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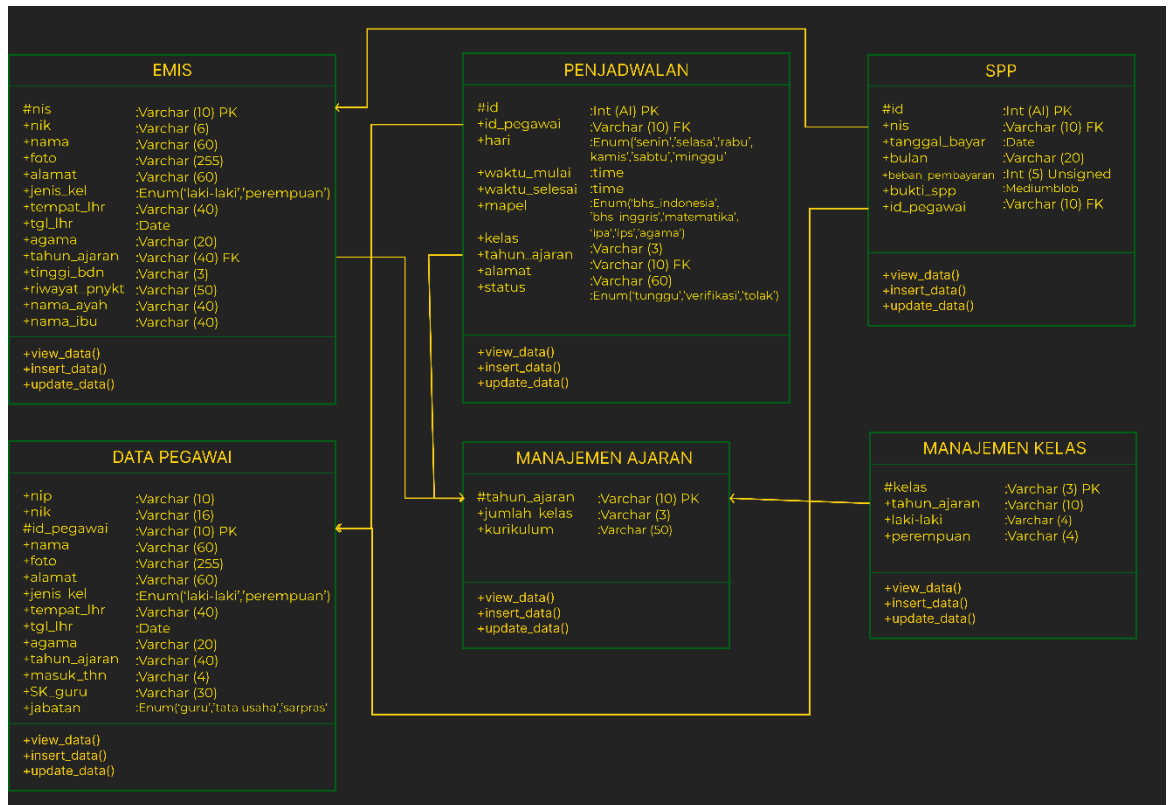
Dashboard
Tata Usaha
Data
Data Siswa
Data Pegawai
Manajemen
Manj. Kelas
Manj. Ajaran
Spp
Jadwal
Verifikasi Jadwal
View Jadwal
Log Out

Sumbangan Pembinaan Pendidikan
Home / Spp

Cari Disini

No.	NIS	Tanggal Bayar	Bulan	Beban Pembayaran	Bukti SPP	ID Pegawai	Action

D. Desain Database



BAB 3. PENUTUP

E. Simpulan

F. Saran

DAFTAR PUSTAKA

LAMPIRAN