

BAB IV
HASIL & PEMBAHASAN

Kamus Data

1. Tabel Login

Nama Tabel : Tbl_Login

Primary Key : Username

Foreign Key : -

No	Field Name	Data Type	Len	Keterangan
1	Username	Varchar	10	-
2	Password	Varchar	8	-

Gambar 2.1 Tabel login

2. Tabel Siswa

Nama Tabel : Tbl_siswa

Primary Key : NISN

Foreign Key : Kelas

No	Field Name	Data Type	Len	Keterangan
1	NISN	Varchar	8	Primary Key
2	Nama	Varchar	20	-
3	JK	Char	1	-
4	Tgl_lahir	Date/time	-	-
5	Alamat	Varchar	150	-
6	Kelas	Varchar	10	Foreign Key

Gambar 3.1 Tabel siswa

3. Tabel SPP

Nama Tabel : Tbl_SPP

Primary Key : No_SPP

Foreign Key : NISN, Angkatan

No	Field Name	Data Type	Len	Keterangan
1	No_SPP	Varchar	5	Primary Key
2	NISN	Varchar	8	Foreign Key
3	Angkatan	Date/time	4	Foreign Key

Gambar 2.2 Tabel spp

4. Tabel kelas

Nama Tabel : Tbl_Kelas

Primary Key : Kelas

Foreign Key : -

No	Field Name	Data Type	Len	Keterangan
1	Kelas	Varchar	8	Primary Key

Gamabar 4.1 Tabel kelas

5. Tabel Pembayaran SPP

No	Field Name	Data Type	Len	Keterangan
2	No_SPP	Varchar	5	Foreign Key
3	Bulan_bayar	Date/time	-	-
4	Tgl_Bayar	Date/time	-	-
5	Kelas	Varchar	-	Foreign Key

Gambar 3.6 Tabel spp

6. Tabel Angkatan

Nama Tabel : Tbl_Angkatan

Primary Key : Angkatan

Foreign : Biaya_SPP

No	Field Name	Data Type	Len	Keterangan
1	Angkatan	Date/time	-	Primary Key
2	Biaya_SPP	Varchar	9	-

Gambar 3.5 Tabel angkatan

Sistem Pengkodean

Pengodean

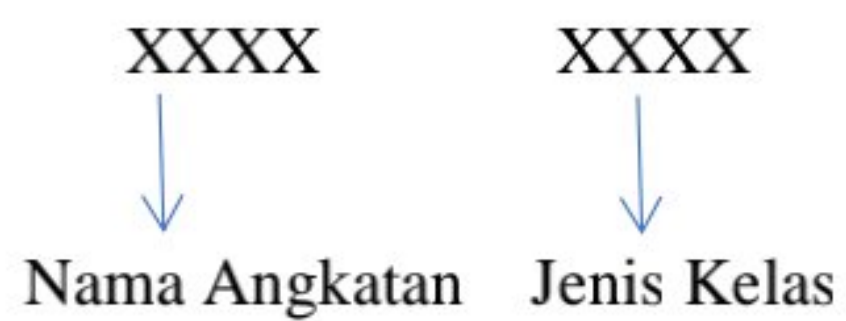
1. Penjelasan NISN : XXX XX XXX

Terdiri dari 8 Character



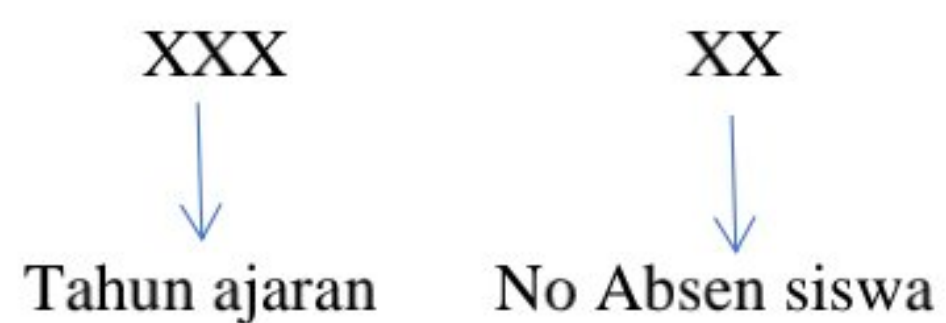
2. Penjelasan Kelas : XXXX XXXX

Terdiri dari 8 Character



3. Penjelasan No SPP : XXX XX

Terdiri dari 5 Character



Input

The screenshot shows a window titled "Input Pembayaran SPP". It contains the following fields and controls:

- NISN:** A text input field with the placeholder "Enter Text".
- Kelas:** A dropdown menu with "pilih" selected, and options "Kelas 7", "Kelas 8", and "Kelas 9".
- Nama:** A text input field with the placeholder "Enter Text".
- No SPP:** A text input field with the placeholder "Enter Text".
- Tgl-Bln pembayaran:** A text input field with the placeholder "Enter Text".
- Perbulan:** A section with two columns of months, each with a text input field and a checked checkbox:
 - Left column: Januari, Februari, Maret, April.
 - Right column: Mei, Juni, Juli, Agustus.
- Buttons:** "Change" and "Cancel" buttons are located on the right side of the form.

Gambar 5.1 input pembayaran spp


The screenshot shows a window titled "Cetak SPP Siswa". It contains the following elements:

- Search Fields:** "NISN" and "No SPP" text input fields with "XXXXXXXX" placeholders, and a "Search" button.
- Table:** A table with columns for "NISN", "NAMA", "Kelas", "No SPP", and "Tgl/Bln Bayar". Each cell contains "XXXXXXXX" as a placeholder.
- Perbulan Section:** A section with two columns of months, each with a text input field containing "XXXXXXXX":
 - Left column: Januari, Februari, Maret.
 - Right column: April, Mei, Juni.
- Buttons:** "Print" and "To Menu" buttons are located at the bottom of the window.

Gambar 5.3 Cetak spp siswa

Output

Output



SMP SWADHIPA 1 NATAR
Jl.Swadhipa No.217 Bumisari Natar
Lampung Selatan

NISN <input type="text" value="xxxxxxxxxx"/>	NISN <input type="text" value="xxxxxx"/>
Nama <input type="text" value="xxxxxxxxxx"/>	Tgl/Bln Bayar <input type="text" value="XXXXXXXX,XXXXXXXX,XXXXXX"/>
Kelas <input type="text" value="xxxxxxxx"/>	

Keterangan Pembayaran

Januari <input type="text" value="Rp xxxxxxxxxx"/>	April <input type="text" value="Rp XXXXXXXXXXXX"/>
Februari <input type="text" value="Rp xxxxxxxxxx"/>	Mei <input type="text" value="Rp XXXXXXXXXXXX"/>
Maret <input type="text" value="Rp XXXXXXXXXXXX"/>	Juni <input type="text" value="Rp XXXXXXXXXXXX"/>

Terbilang	Jumlah Bayar
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Catatan

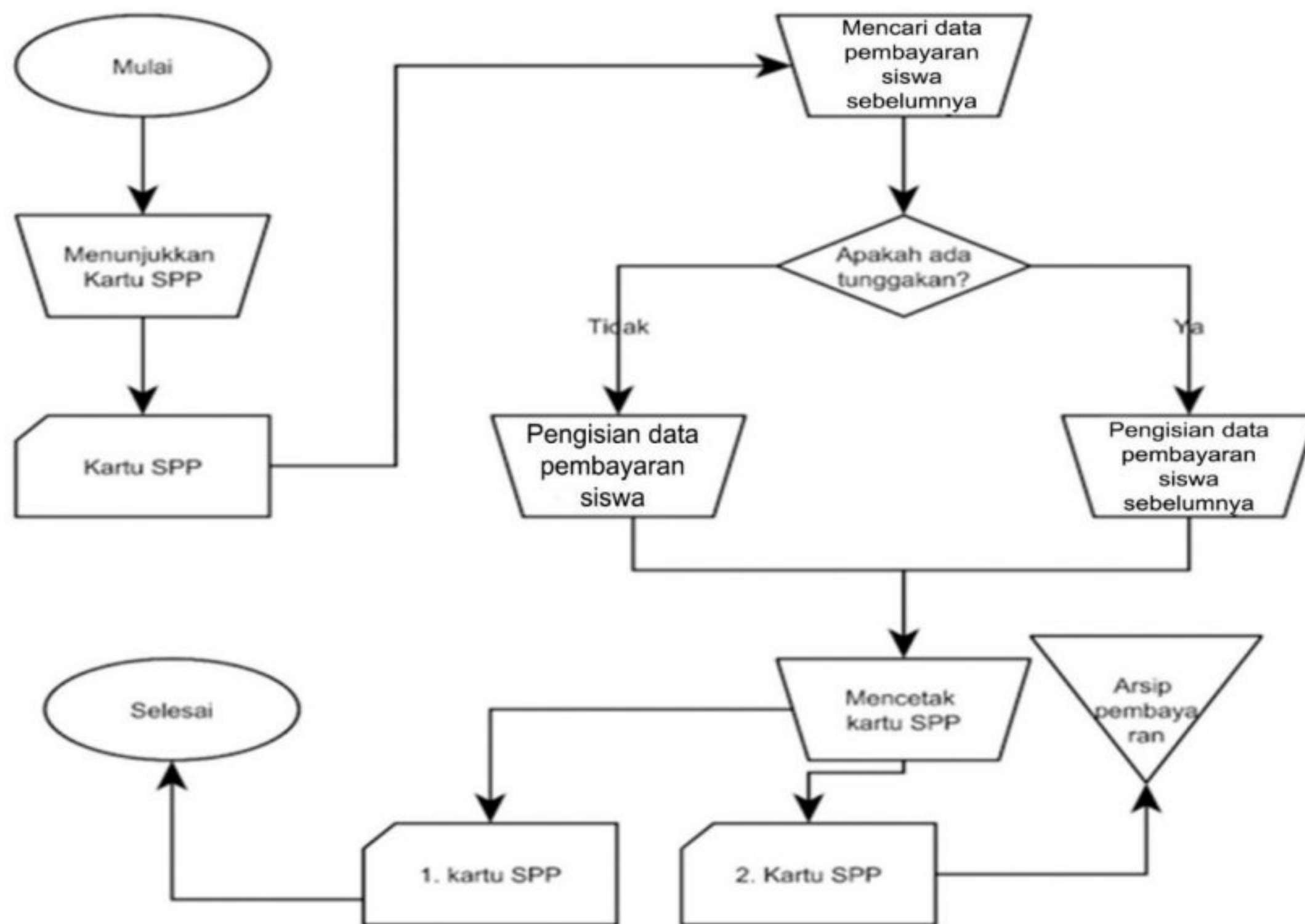
1. Wajib dibawa kembali saat melakukan pembayaran SPP
2. Uang yang sudah dibayarkan tidak dapat dikembalikan

, 2023
Yang Menerima

Admin

Gambar 5.7 kartu spp siswa

FlowChart



Gamabar 4.7 Diagram Flowchart sistem pembayaran spp