**TULISKAN JUDUL DI SINI. GUNAKAN SHIFT+ENTER UNTUK MEMOTONG/MENURUNKAN KATA-KATA JUDUL KE BARIS BERIKUTNYA**

**SKRIPSI**



**NAMA MAHASISWA**

**NIM**

**PROGRAM STUDI XXXXXXXX**

**FAKULTAS ILMU KOMPUTER**

**UNIVERSITAS NAHDLATUL ULAMA SIDOARJO**

**2024**

**TULISKAN JUDUL DI SINI. GUNAKAN SHIFT+ENTER UNTUK MEMOTONG/MENURUNKAN KATA-KATA JUDUL KE BARIS BERIKUTNYA**

# HALAMAN JUDUL

**SKRIPSI**

Diajukan sebagai salah satu syarat untuk memperoleh gelar   
Sarjana Komputer



**NAMA MAHASISWA**

**NIM**

**PROGRAM STUDI XXXXXXXX**

**FAKULTAS ILMU KOMPUTER**

**UNIVERSITAS NAHDLATUL ULAMA SIDOARJO**

**2024**

# **HALAMAN PERNYATAAN ORISINALITAS**

Dengan ini saya menyatakan bahwa :

1. Karya tulis saya, skripsi ini yang berjudul Xxxxxxxxx (judul JANGAN ditulis dengan huruf kapital semua), adalah asli dan belum pernah diajukan untuk mendapatkan gelar akademik sarjana, baik di Universitas Nahdlatul Ulama Sidoarjo maupun di perguruan tinggi lain.
2. Karya tulis ini adalah murni gagasan, rumusan dan penelitian saya sendiri, tanpa bantuan pihak lain, kecuali arahan tim pembimbing.
3. Dalam karya tulis ini tidak terdapat karya atau pendapat yang telah ditulis atau dipublikasikan orang lain, kecuali secara tertulis dengan jelas dicantumkan sebagai acuan dalam naskah dengan disebutkan nama pengarang dan dicantumkan dalam daftar pustaka.
4. Pernyataan ini saya buat dengan sesungguhnya dan apabila dikemudian hari terdapat penyimpangan dan ketidakbenaran dalam pernyataan ini, maka saya bersedia menerima sanksi akademik berupa pencabutan gelar yang telah diperoleh karena karya tulis ini, serta sanksi lainnya sesuai dengan norma yang berlaku di perguruan tinggi ini.

Sidoarjo, …………………………..

Yang membuat pernyataan,

Tempel materai lalu ditandatangani

Nama Lengkap Mahasiswa

NIM. 99999999

# **HALAMAN PERSETUJUAN**

Skripsi ini diajukan oleh :

Nama : Xxxxxxxxxxxxx

NIM : 99999999

Program Studi : Xxxxxxxxxxxxx Xxxxxxxxxxxx

Judul : Xxxxxxxxxxx Xxxxxxxxx Xxxxx Xxxxxxxxxxxxx Xxxxxx Xxxxxxxx Xxx Xxxxxxxxxx

Telah diperiksa dan disetujui untuk diuji

|  |  |
| --- | --- |
| Pembimbing I,  Nama Dosen Pembimbing I  NIK. 999999999999999 | Pembimbing II,  Nama Dosen Pembimbing I  NIK. 999999999999999 |

|  |
| --- |
| Ketua Program Studi  Nama Program Studi,  Nama Ketua Program Studi  NIK. 999999999999999 |

# **HALAMAN PERSETUJUAN**

Skripsi ini diajukan oleh :

Nama : Xxxxxxxxxxxxx

NIM : 99999999

Program Studi : Xxxxxxxxxxxxx Xxxxxxxxxxxx

Judul : Xxxxxxxxxxx Xxxxxxxxx Xxxxx Xxxxxxxxxxxxx Xxxxxx Xxxxxxxx Xxx Xxxxxxxxxx

Telah diperiksa dan disetujui untuk diuji

|  |  |
| --- | --- |
| Pembimbing,  Nama Dosen Pembimbing  NIK. 999999999999999 | Ketua Program Studi  Nama Program Studi,  Nama Ketua Program Studi  NIK. 999999999999999 |

# **HALAMAN PENGESAHAN**

**TULISKAN JUDUL DI SINI. GUNAKAN SHIFT+ENTER UNTUK MEMOTONG/MENURUNKAN KATA-KATA JUDUL KE BARIS BERIKUTNYA**

NAMA MAHASISWA

NIM

Telah dipertahankan di depan dewan penguji pada tanggal …………….

Susunan Dewan Penguji

Pembimbing I : Xxxxxxxxxxxxxxxx ( )

Pembimbing II : Xxxxxxxxxxxxxxxx ( )

Penguji I : Xxxxxxxxxxxxxxxx ( )

Penguji II : Xxxxxxxxxxxxxxxx ( )

Skripsi ini telah diterima dan disahkan sebagai salah satu syarat untuk memperoleh gelar Sarjana (S-1) pada tanggal ……………….

|  |  |
| --- | --- |
| Ketua Program Studi  Nama Program Studi,  Nama Ketua Program Studi  NIK. 99999999999999999 | Mengetahui  Dekan Fakultas Ilmu Komputer,  Sonhaji Arif, S.Pd., M.Sn.  NIK. 19900513190815351 |

# **KATA PENGANTAR**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

1. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
2. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
3. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
4. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
5. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
6. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
7. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
8. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Sidoarjo, ……………………….

Penulis

# **HALAMAN PERNYATAAN PERSETUJUAN PUBLIKASI**

**SKRIPSI UNTUK KEPENTINGAN AKADEMIS**

Sebagai sivitas akademik Universitas Nahdlatul Ulama Sidoarjo, saya yang bertanda tangan di bawah ini :

Nama : Xxxxxxxx Xxxxxxxxxx

NIM : 99999999

Program Studi : Xxxxxxxxxxxx Xxxxxxxxxxx

Fakultas : Ilmu Komputer

Jenis Karya : Skripsi

demi pengembangan ilmu pengetahuan, menyetujui untuk memberikan kepada Universitas Nahdlatul Ulama Sidoarjo **Hak Bebas Royalti Noneksklusif** **( *Non- exclusive Royalty- Free Right* )** atas karya ilmiah saya yang berjudul :

**Tuliskan Judul Di Sini. Jangan Gunakan Huruf Kapital Untuk Semua Kata. Gunakan Huruf Besar Di Setiap Awal Kata**

beserta perangkat yang ada (jika diperlukan). Dengan Hak Bebas Royalti Noneksklusif ini Universitas Nahdlatul Ulama Sidoarjo berhak menyimpan, mengalihmedia/format- kan, mengelola dalam bentuk pangkalan data (*database*), merawat, dan memublikasikan skripsi saya selama tetap mencantumkan nama saya sebagai penulis/pencipta dan sebagai pemilik Hak Cipta.

Demikian pernyataan ini saya buat dengan sebenarnya.

Dibuat di : Sidoarjo

Pada tanggal : Xxxxxxxxxxxxxxxxx

Yang menyatakan,

( Nama Mahasiswa )

# **ABSTRAK**

Nama : Xxxxxxxx Xxxxxxxxxxxxxxx

Program Studi : Xxxxxxxxxx Xxxxxxxxxxxxxxxxxx

Judul : Xxxxxxxxxxx Xxxxxxxxxxxx Xxxx Xxxxxxxxxxxxx Xxxxx Xxxxxxxxxxxxxx Xxxxxxxxx

Pembimbing : Xxxxxxxxxx Xxxxxxxxxxx Xxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx

Kata kunci : Xxxxxxx Xxxxxxxxx, Xxx Xxxxxxxxxx, Xxxxxxxxxxxxxxxxxx, dan Xxxxxxxxxxxxx Xxxxx

# ***ABSTRACT***

*Name : Xxxxxxxx Xxxxxxxxxxxxxxx*

*Department : Xxxxxxxxxx Xxxxxxxxxxxxxxxxxx*

*Title : Xxxxxxxxxxx Xxxxxxxxxxxx Xxxx Xxxxxxxxxxxxx Xxxxx Xxxxxxxxxxxxxx Xxxxxxxxx*

*Supervisor : Xxxxxxxxxx Xxxxxxxxxxx Xxxxx*

*Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxx*

*Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx*

*Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx*

*Keywords : Xxxxxxx Xxxxxxxxx, Xxx Xxxxxxxxxx, Xxxxxxxxxxxxxxxxxx, dan Xxxxxxxxxxxxx Xxxxx*

# **DAFTAR ISI**

Halaman

HALAMAN JUDUL ii

HALAMAN PERNYATAAN ORISINALITAS iii

# **DAFTAR TABEL**

Halaman

Tabel 3.1 Xxxxxxx Xxxxxxxxxxx 34

Tabel 3.2 Xxxxx Xxxxxxx Xxxxxxxx 51

# **DAFTAR GAMBAR**

Halaman

Gambar 3.1 Xxxxxxx Xxxxxxx Xxxxxxx 22

Gambar 3.2 Xxxxx Xxxxxxxxxxx 31

# **DAFTAR LAMPIRAN**

Halaman

1. Xxxxxxxx Xxxxxxxxxx 91
2. Xxxxx Xxxxxxxxx 92

# **BAB I PENDAHULUAN**

## **Latar Belakang**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx Dalam latar belakang harus mencantumkan ayat Al Qur’an atau Hadist yang berkaitan dengan judul/tema skripsi. xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Rumusan Masalah**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx

1. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
2. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
3. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
4. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx

## **Batasan Masalah**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx

1. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
2. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
3. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
4. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx

## **Tujuan Penelitian**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx

1. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
2. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
3. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
4. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
5. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
6. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
7. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx

## **Manfaat Penelitian**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx

1. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
2. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
3. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
4. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
5. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
6. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
7. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx

# **BAB II TINJAUAN PUSTAKA**

## **Penelitian Terkait**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Landasan Teori**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx Di Bab II ini ada contoh penulisan Gambar, Tabel, Penomoran, dan penulisan Formula/Rumus yang harus digunakan dalam penulisan buku skripsi ini xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

1. **Xxxxxx Xxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx



*Gambar 2.1 Logo NU*

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

1. **Xxxx Xxxxx Xxxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

*Tabel 2.1 Data pegawai*

|  |  |  |  |
| --- | --- | --- | --- |
| **NIK** | **Nama** | **Departemen** | **Golongan** |
| 123456 | Siswo Budoyo | Pemasaran | III-a |
| 234567 | Sumarni | Administrasi | II-d |
| 345678 | Agus Pribadi | HRD | IV-c |
| 456789 | Cindy Indah Permata | Keuangan | III-c |

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

1. Xxxxxxxxxxxxxxxxxxxx xxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx
2. Xxxxxxxxxxxxxxxxxxxx xxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx
3. Xxxxxxxxxxxxxxxxxxxx xxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx
4. Xxxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx
5. Xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
6. Xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
7. Xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
8. Xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
9. Xxxxxxxxxxxx
10. Xxxxxxxxxxxx
11. Xxxxxxxxxxxx
12. Xxxxxxxxxxxx
13. Xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx
14. Xxxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx
15. Xxxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx
16. Xxxxxxxxxxxxxxxxxxxx xxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx
17. Xxxxxxxxxxxxxxxxxxxx xxxxxxxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

1. **Xxxxxxxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

(2.1)

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

# **BAB III METODE PENELITIAN**

## **Analisis Sistem Sebelumnya**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx Di sini dituliskan dengan detail bagaimana sistem yang digunakan di tempat objek penelitian Anda sebelum adanya sistem/aplikasi yang akan Anda buat ini. Xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Masalah yang Dihadapi**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx Jelaskan dengan detail masalah-masalah apa saja yang terjadi akibat sistem yang ada sebelumnya (sesuai dengan yang sudah Anda jelaskan di bagian 3.1 di atas). Xxxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Diagram Rancangan Penelitian**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Analisis Kebutuhan**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Perancangan**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

### **Perancangan Sistem**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

### **Perancangan Basis Data**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

### **Perancangan Antar Muka**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Xxxxxxxx Xxxxxxxx Xxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

# **BAB IV HASIL DAN PEMBAHASAN**

## **Xxxxxxxx Xxxxxxxx Xxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Xxxxxxxx Xxxxxxxx Xxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Xxxxxxxx Xxxxxxxx Xxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Xxxxxxxx Xxxxxxxx Xxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

## **Xxxxxxxx Xxxxxxxx Xxxxxxxx**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

# **BAB V PENUTUP**

## **Simpulan**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx

1. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
2. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
3. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx
4. Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxx

## **Saran**

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

Xxxxx xxxxxxx xxxxxxxx xxxxxxxxxxxx xx xxxxxxxx xxxxxx xxxxxxx xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxx xxxxxxxxx xxxxxxxxxx xxxxxxxx xxxxxxxxxx xxxxxxxxxxxxxx xxxx xxxxxxxxx xxx xxxxxx xxxxxxxxx xx xxxxxxxxxx xxxxxxxx xxxxx xxxxxx

# **DAFTAR PUSTAKA**

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

Xxxxxxxx Xxxxxxxxxxxxxxxxxx Xxxxxxxxxxxx Xxxxxxxxx Xxxxxxx Xxxxx Xxxxxxxxxx Xxxxxxxxx Xxxxxxxxxxxxxxxx

# **LAMPIRAN**

## **Daftar Riwayat Hidup**

DAFTAR RIWAYAT HIDUP

Nama : Xxxxxxxx Xxxxxxxxxx

Tempat dan Tanggal Lahir : Xxxxxxxx, DD Mmmmmm YYYY

Jenis Kelamin : Xxxxxxx

Alamat : Xxxxxxxxxxx Xxxxxxxxxxxxx Xxxxxxxxxx Xxx Xxxxxxxxxx

Agama : Xxxxxxxxx

Nomor Telepon : 9999999999999

Email : xxxxxxx@xxxxx.xxx

Status Pernikahan : Menikah/Belum Menikah

Riwayat Pendidikan

9999 – 9999 : Nama SD/MI

9999 – 9999 : Nama SMP/MTs

9999 – 9999 : Nama SMU/SMK/MA

Motto Hidup

*Xxxxxxxxxxx xxxxxxxxxx xxxxxxxxxxxxx*

## **Lembar Bimbingan**

## **Hasil Uji Similaritas**

Xxxxxxxxxxx Xxxxxxxxxxxx

## **Hasil Penghitungan Manual**

Xxxxxxxxxxx Xxxxxxxxxxx