

## DAFTAR ISI

LEMBAR PERSEMBAHAN .....	<b>Error! Bookmark not defined.</b>
ABSTRAK .....	<b>Error! Bookmark not defined.</b>
ABSTRACT .....	<b>Error! Bookmark not defined.</b>
KATA PENGANTAR .....	<b>Error! Bookmark not defined.</b>
DAFTAR ISI.....	1
DAFTAR GAMBAR .....	<b>Error! Bookmark not defined.</b>
DAFTAR TABEL.....	<b>Error! Bookmark not defined.</b>
BAB I PENDAHULUAN.....	<b>Error! Bookmark not defined.</b>
1.1. Latar Belakang.....	<b>Error! Bookmark not defined.</b>
1.2. Rumusan Masalah.....	<b>Error! Bookmark not defined.</b>
1.3. Tujuan dan Manfaat .....	<b>Error! Bookmark not defined.</b>
1.4. Batasan Masalah .....	<b>Error! Bookmark not defined.</b>
1.5. Kerangka Pemikiran .....	<b>Error! Bookmark not defined.</b>
1.6. Metodologi Penelitian.....	<b>Error! Bookmark not defined.</b>
1.7. Sistematika Penulisan .....	<b>Error! Bookmark not defined.</b>
BAB II KAJIAN LITERATUR .....	<b>Error! Bookmark not defined.</b>
2.1. Tinjauan Pustaka.....	<b>Error! Bookmark not defined.</b>
2.2. Landasan Teori .....	<b>Error! Bookmark not defined.</b>
2.2.1. Tanda Tangan Digital .....	<b>Error! Bookmark not defined.</b>
2.2.2. Kriptografi .....	<b>Error! Bookmark not defined.</b>
2.2.3. Fungsi Hash .....	<b>Error! Bookmark not defined.</b>
2.2.4. Enkripsi.....	<b>Error! Bookmark not defined.</b>
2.2.5. Algoritma Keccak .....	<b>Error! Bookmark not defined.</b>

2.2.6. Super Enkripsi.....	<b>Error! Bookmark not defined.</b>
2.2.7. Algoritma Rivest-Shamir-Adleman(RSA) .....	<b>Error! Bookmark not defined.</b>
2.2.8. Algoritma Chacha20 .....	<b>Error! Bookmark not defined.</b>
2.2.9. Entropi .....	<b>Error! Bookmark not defined.</b>
2.2.10. Metode Pengembangan Agile .....	<b>Error! Bookmark not defined.</b>
2.2.11. <i>Scrum Methodology</i> .....	<b>Error! Bookmark not defined.</b>
2.2.11.1. <i>Scrum Team</i> .....	<b>Error! Bookmark not defined.</b>
2.2.11.2. <i>Scrum Events</i> .....	<b>Error! Bookmark not defined.</b>
2.2.11.3. <i>Scrum Artifacts</i> .....	<b>Error! Bookmark not defined.</b>
2.2.12. UML ( <i>Unified Modelling Language</i> )	<b>Error! Bookmark not defined.</b>
2.2.12.1. <i>Use Case Diagram</i> .....	<b>Error! Bookmark not defined.</b>
2.2.12.2. <i>Activity Diagram</i> .....	<b>Error! Bookmark not defined.</b>
2.2.12.3. <i>Class Diagram</i> .....	<b>Error! Bookmark not defined.</b>
2.2.12.4. <i>Sequence Diagram</i> .....	<b>Error! Bookmark not defined.</b>
2.2.13. <i>Black Box Testing</i> .....	<b>Error! Bookmark not defined.</b>
BAB III METODOLOGI PENELITIAN.....	<b>Error! Bookmark not defined.</b>
3.1. <i>Predevelopment</i> .....	<b>Error! Bookmark not defined.</b>
3.1.1. <i>Product Backlog</i> .....	<b>Error! Bookmark not defined.</b>
3.1.2. Penggunaan Algoritma .....	<b>Error! Bookmark not defined.</b>
3.1.2.1. Algoritma Keccak .....	<b>Error! Bookmark not defined.</b>
3.1.2.2. Algoritma RSA (Rivest-Shamir-Adleman)	<b>Error! Bookmark not defined.</b>
3.1.2.3. <i>Algoritma Chacha20</i> (Chiper Algorithm with Chaotic Automata)	<b>Error! Bookmark not defined.</b>
.....	<b>Error! Bookmark not defined.</b>

- 3.1.3. UML.....**Error! Bookmark not defined.**
- 3.1.3.1. Use Case Diagram .....**Error! Bookmark not defined.**
- 3.1.3.2. Use Case Scenario Register .....**Error! Bookmark not defined.**
- 3.1.3.3. *Use Case Scenario* Pengajuan Tanda Tangan**Error! Bookmark not defined.**
- 3.1.3.4. *Use Case Scenario* Tanda Tangan Pengajuan**Error! Bookmark not defined.**
- 3.1.3.5. *Use Case Scenario* Verifikasi Dokumen **Error! Bookmark not defined.**
- 3.1.3.6. Activity Diagram Register .....**Error! Bookmark not defined.**
- 3.1.3.7. *Activity Diagram* Pengajuan Tanda Tangan**Error! Bookmark not defined.**
- 3.1.3.8. *Activity Diagram* Penandatanganan Pengajuan**Error! Bookmark not defined.**
- 3.1.3.9. *Activity Diagram* Verifikasi Dokumen ... **Error! Bookmark not defined.**
- 3.1.3.10. *Class Diagram*.....**Error! Bookmark not defined.**
- 3.1.3.11. Sequence Diagram Register .....**Error! Bookmark not defined.**
- 3.1.3.12. *Sequence Diagram* Pengajuan Tanda Tangan**Error! Bookmark not defined.**
- 3.1.3.13. *Sequence Diagram* Penandatanganan Pengajuan**Error! Bookmark not defined.**
- 3.1.3.14. *Sequence Diagram* Verifikasi Dokumen **Error! Bookmark not defined.**
- 3.1.4. Struktur Data.....**Error! Bookmark not defined.**
- 3.1.5. Arsitektur Sistem .....**Error! Bookmark not defined.**

3.1.6.	Penggunaan Perangkat dan Teknologi	<b>Error! Bookmark not defined.</b>
3.1.7.	Mockup .....	<b>Error! Bookmark not defined.</b>
3.1.7.1.	Halaman Pengajuan Tanda Tangan	<b>Error! Bookmark not defined.</b>
3.1.7.2.	Modal Form Tambah Pengajuan Tanda Tangan	<b>Error! Bookmark not defined.</b>
3.1.7.3.	Halaman Verifikasi Dokumen ..	<b>Error! Bookmark not defined.</b>
3.1.8.	Rencana Pengujian.....	<b>Error! Bookmark not defined.</b>
<b>BAB IV HASIL DAN PEMBAHASAN .....</b>		<b>Error! Bookmark not defined.</b>
4.1.	<i>Development</i> .....	<b>Error! Bookmark not defined.</b>
4.1.1.	<i>Sprint Backlog</i> .....	<b>Error! Bookmark not defined.</b>
4.1.2.	Penggunaan Perangkat.....	<b>Error! Bookmark not defined.</b>
4.1.2.1.	Perangkat Pengembangan .....	<b>Error! Bookmark not defined.</b>
4.1.2.2.	Perangkat untuk Menjalankan.....	<b>Error! Bookmark not defined.</b>
4.1.3.	Implementasi Database .....	<b>Error! Bookmark not defined.</b>
4.1.4.	Implementasi Antarmuka.....	<b>Error! Bookmark not defined.</b>
4.1.4.1.	Halaman Pengajuan Tanda Tangan	<b>Error! Bookmark not defined.</b>
4.1.4.2.	Modal Form Tambah Pengajuan Tanda Tangan	<b>Error! Bookmark not defined.</b>
4.1.4.3.	Halaman Verifikasi Dokumen ..	<b>Error! Bookmark not defined.</b>
4.1.5.	Source Code Algoritma .....	<b>Error! Bookmark not defined.</b>
4.1.5.1.	Algoritma Keccak .....	<b>Error! Bookmark not defined.</b>
4.1.5.2.	Algoritma RSA .....	<b>Error! Bookmark not defined.</b>
4.1.5.3.	Algoritma Chacha20 .....	<b>Error! Bookmark not defined.</b>
4.2.	<i>Postdevelopment</i> .....	<b>Error! Bookmark not defined.</b>
4.3.	Pembahasan .....	<b>Error! Bookmark not defined.</b>

4.3.1. Implementasi Dalam Bentuk Program Sederhana **Error! Bookmark not defined.**

4.3.2. Verifikasi Tanda Tangan Digital ..... **Error! Bookmark not defined.**

4.3.3. Pengujian Kinerja ..... **Error! Bookmark not defined.**

BAB V SIMPULAN DAN SARAN ..... **Error! Bookmark not defined.**

5.1. Simpulan ..... **Error! Bookmark not defined.**

5.2. Saran ..... **Error! Bookmark not defined.**

Daftar Pustaka ..... **Error! Bookmark not defined.**

DAFTAR RIWAYAT HIDUP ..... **Error! Bookmark not defined.**

