

## DAFTAR ISI

LEMBAR PENGESAHAN PEMBIMBING.....	i
LEMBAR PENGESAHAN PENGUJI.....	ii
LEMBAR KEASLIAN.....	iii
KATA PENGANTAR .....	iv
DAFTAR ISI .....	vi
DAFTAR GAMBAR.....	ix
ABSTRAK.....	<b>Error! Bookmark not defined.</b>
BAB I PENDAHULUAN.....	<b>I-Error! Bookmark not defined.</b>
1.1 Latar Belakang.....	<b>I-Error! Bookmark not defined.</b>
1.2 Rumusan Masalah.....	<b>I-Error! Bookmark not defined.</b>
1.3 Batasan Masalah .....	<b>I-Error! Bookmark not defined.</b>
1.4 Tujuan Penelitian.....	<b>I-Error! Bookmark not defined.</b>
1.5 Manfaat Penelitian .....	<b>I-Error! Bookmark not defined.</b>
1.6 Metodologi Penelitian.....	<b>I-Error! Bookmark not defined.</b>
1.7 Struktur Penulisan Penelitian.....	<b>I-Error! Bookmark not defined.</b>
BAB II TINJAUAN PUSTAKA .....	<b>II-Error! Bookmark not defined.</b>
2.1 Analisis <i>Malware</i> .....	<b>II-Error! Bookmark not defined.</b>
2.2 <i>Machine Learning</i> .....	<b>II-Error! Bookmark not defined.</b>
2.3 Klasifikasi .....	<b>II-Error! Bookmark not defined.</b>

2.4	Algoritma <i>K-Nearest Neighbour</i> .....	II-Error! Bookmark not defined.
2.5	<i>Darknet</i> .....	II-Error! Bookmark not defined.
2.6	<i>State of The Art</i> Penelitian .....	II-Error! Bookmark not defined.
2.7	Matriks Penelitian.....	II-Error! Bookmark not defined.
2.8	Relevansi Penelitian.....	II-Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN .....		III-Error! Bookmark not defined.
3.1	Tahapan Penelitian.....	III-Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN .....		IV-Error! Bookmark not defined.
4.1	Pengumpulan Data Trafik Darknet.....	IV Error! Bookmark not defined.
4.2	Praproses Data .....	IV Error! Bookmark not defined.
4.2.1	Penamaan Ulang Fitur .....	IV Error! Bookmark not defined.
4.2.2	Pembersihan Data .....	IV Error! Bookmark not defined.
4.2.3	Pelabelan.....	IV-Error! Bookmark not defined.
4.2.4	Normalisasi Atribut Numerik .....	IV-Error! Bookmark not defined.
4.2.5	Normalisasi Atribut Kategorik .....	IV-Error! Bookmark not defined.
4.3	Seleksi Fitur .....	IV-Error! Bookmark not defined.
4.4	Pelatihan dan Pengujian dengan KNN	IV-Error! Bookmark not defined.
4.4.1	Pelatihan dan Pengujian dengan Fitur Lengkap	IV-Error! Bookmark not defined.

4.4.2 Pelatihan dan Pengujian dengan Fitur Terpilih **IV-Error! Bookmark not defined.**

4.4.3 Pengujian dengan Nilai K..... **IV-Error! Bookmark not defined.**

4.4.4 Perbandingan dengan penelitian terdahulu **IV-Error! Bookmark not defined.**

4.5 Evaluasi Model ..... **IV-Error! Bookmark not defined.**

4.6 Implementasi Sistem..... **IV-Error! Bookmark not defined.**

**BAB V KESIMPULAN DAN SARAN** ..... **V-Error! Bookmark not defined.**

5.1 Kesimpulan ..... **V-Error! Bookmark not defined.**

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

**DAFTAR PUSTAKA** ..... **Error! Bookmark not defined.**

**DAFTAR PUSTAKA** ..... xiv

## DAFTAR GAMBAR

- Gambar 3.1 Tahapan Penelitian ..... III-Error! Bookmark not defined.
- Gambar 4.1 Deskripsi Data Latih..... IV-Error! Bookmark not defined.
- Gambar 4.2 Dimensi Data Setelah Pembersihan DataIV-Error! Bookmark not defined.
- Gambar 4.3 Normalisasi dataset CIC Darknet 2020IV-Error! Bookmark not defined.
- Gambar 4.4 Normalisasi atribut kategorik ..... IV-Error! Bookmark not defined.
- Gambar 4.5 Grafik nilai *information gain* setiap fiturIV-Error! Bookmark not defined.
- Gambar 4.6 Tampilan Aplikasi Awal ..... IV-Error! Bookmark not defined.
- Gambar 4.7 Tampilan Aplikasi Hasil..... IV-Error! Bookmark not defined.

