

DAFTAR ISI

LEMBAR PERSETUJUAN	Error! Bookmark not defined.
LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
DAFTAR ISI	vi
DAFTAR TABEL	viii
DAFTAR GAMBAR	viii
DAFTAR LAMPIRAN	ix
BAB I PENDAHULUAN	Error! Bookmark not defined.
1.1. Latar Belakang	Error! Bookmark not defined.
1.2. Rumusan Masalah	Error! Bookmark not defined.
1.3. Tujuan Penelitian.....	Error! Bookmark not defined.
1.4. Manfaat Penelitian.....	Error! Bookmark not defined.
1.5. Batasan Masalah.....	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1. Definisi Kesegaran Ikan	Error! Bookmark not defined.
2.2. Pengertian Citra Digital.....	Error! Bookmark not defined.
2.3. Pengolahan Citra	Error! Bookmark not defined.
2.4. Algoritma <i>K-Nearest Neighbor</i>	Error! Bookmark not defined.
2.5. Teori Distance	Error! Bookmark not defined.
2.6. <i>Euclidean Distance</i>	Error! Bookmark not defined.
2.7. Tabel Penelitian Terkait	Error! Bookmark not defined.
BAB III METODE PENELITIAN	Error! Bookmark not defined.
3.1. Bahan Penelitian.....	Error! Bookmark not defined.
3.2. Peralatan penelitian	Error! Bookmark not defined.
3.3. Lokasi penelitian dan waktu penelitian.....	Error! Bookmark not defined.
3.4. Prosedur percobaan	Error! Bookmark not defined.

3.5.	Analisis Data	Error! Bookmark not defined.
3.5.1.	Analisis dan pengumpulan data	Error! Bookmark not defined.
3.5.2.	Pengolahan citra insang nila	Error! Bookmark not defined.
3.5.3.	Perancangan	Error! Bookmark not defined.
3.5.4.	Data <i>Training</i>	Error! Bookmark not defined.
3.5.5.	Klasifikasi Data	Error! Bookmark not defined.
3.5.6.	Pengujian	Error! Bookmark not defined.
3.5.7.	Evaluasi	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN		Error! Bookmark not defined.
4.1.	Hasil Penelitian	Error! Bookmark not defined.
4.1.1.	Analisis Data	Error! Bookmark not defined.
4.1.2.	<i>Dataset</i>	Error! Bookmark not defined.
4.1.3.	Perhitungan Manual Algoritma <i>K-Nearest Neighbor</i> ..	Error! Bookmark not defined.
4.2.	Implementasi	Error! Bookmark not defined.
4.2.1.	<i>Ektrak</i> Data	Error! Bookmark not defined.
4.2.2.	<i>Training</i> Data	Error! Bookmark not defined.
4.2.4.	<i>User Interface</i>	Error! Bookmark not defined.
4.3.	Hasil Pengujian	Error! Bookmark not defined.
4.4.	Evaluasi	Error! Bookmark not defined.
BAB V KESIMPULAN DAN SARAN		Error! Bookmark not defined.
5.1.	Kesimpulan	Error! Bookmark not defined.
5.2.	Saran	Error! Bookmark not defined.
DAFTAR PUSTAKA		Error! Bookmark not defined.
DAFTAR RIWAYAT PENULIS		Error! Bookmark not defined.

DAFTAR TABEL

Tabel 2. 2 Tabel penelitian terkait	Error! Bookmark not defined.
Tabel 3. 1 Perincian Pelaksanaan Penelitian.....	Error! Bookmark not defined.
Tabel 3. 2 Tingkat Kesegaran Ikan	Error! Bookmark not defined.
Tabel 4. 1 Analisis Data.....	Error! Bookmark not defined.
Tabel 4. 2 Sample 10 Dataset	Error! Bookmark not defined.
Tabel 4. 3 Data Testing.....	Error! Bookmark not defined.
Tabel 4. 4 Data Training dan Data Testing.....	Error! Bookmark not defined.
Tabel 4. 5 Tabel Perhitungan Jarak Menggunakan Euclidean Distance.....	Error! Bookmark not defined.
Tabel 4. 6 Urutan Jarak Euclidean Terkecil Hingga Terbesar.....	Error! Bookmark not defined.
Tabel 4. 7 Hasil Perhitungan Algoritma K-NN	Error! Bookmark not defined.
Tabel 4. 8 Hasil Pengujian Kesegaran Ikan Nia Berdasarkan Warna Insang	Error! Bookmark not defined.
Tabel 4. 9 Jumlah Keseluruhan Klasifikasi	Error! Bookmark not defined.

DAFTAR GAMBAR

Gambar 2. 1 Proses Pengambilan Citra	Error! Bookmark not defined.
Gambar 2. 2 <i>Flowchart</i> Algoritma K-NN	Error! Bookmark not defined.
Gambar 3. 1 Flowchart prosedur percobaan	Error! Bookmark not defined.
Gambar 3. 2 Sampel ikan.....	Error! Bookmark not defined.
Gambar 3. 3 Citra Insang ikan Nila	Error! Bookmark not defined.
Gambar 3. 4 Flowchart Perancangan	Error! Bookmark not defined.
Gambar 3. 5 Klasifikasi Data.....	Error! Bookmark not defined.
Gambar 4. 1 Sample 10 Dataset.....	Error! Bookmark not defined.
Gambar 4. 2 Proses Pengambilan Citra yang telah di Ektrak	Error! Bookmark not defined.

Gambar 4. 3 Source Code Training model csv	Error! Bookmark not defined.
Gambar 4. 4 Klasifikasi Menggunakan Algoritma K-NN	Error! Bookmark not defined.
Gambar 4. 5 Tampilan User interface Sistem	Error! Bookmark not defined.
Gambar 4. 6 Hasil klasifikasi menggunakan Algoritma K-NN...	Error! Bookmark not defined.

DAFTAR LAMPIRAN

Lampiran 1 Lampiran Lembar Perbaikan Penguji.....	Error! Bookmark not defined.
Lampiran 2 Lembar Perbaikan Ketua Sidang	Error! Bookmark not defined.
Lampiran 3 Lembar Bimbingan Proposal Tugas Akhir	Error! Bookmark not defined.
Lampiran 4 Lembar Pengesahan Proposal Tugas Akhir.....	Error! Bookmark not defined.
Lampiran 5 Lembar Bimbingan Tugas Akhir.....	Error! Bookmark not defined.
Lampiran 6 Lembar Penelitian Observasi ke lokasi	Error! Bookmark not defined.
Lampiran 7 Dokumentasi Hasil Observasi	Error! Bookmark not defined.
Lampiran 8 Source Code	Error! Bookmark not defined.
Lampiran 9 Hasil Pengujian Sistem.....	Error! Bookmark not defined.
Lampiran 10 Lembar Perbaikan Tugas Akhir	61