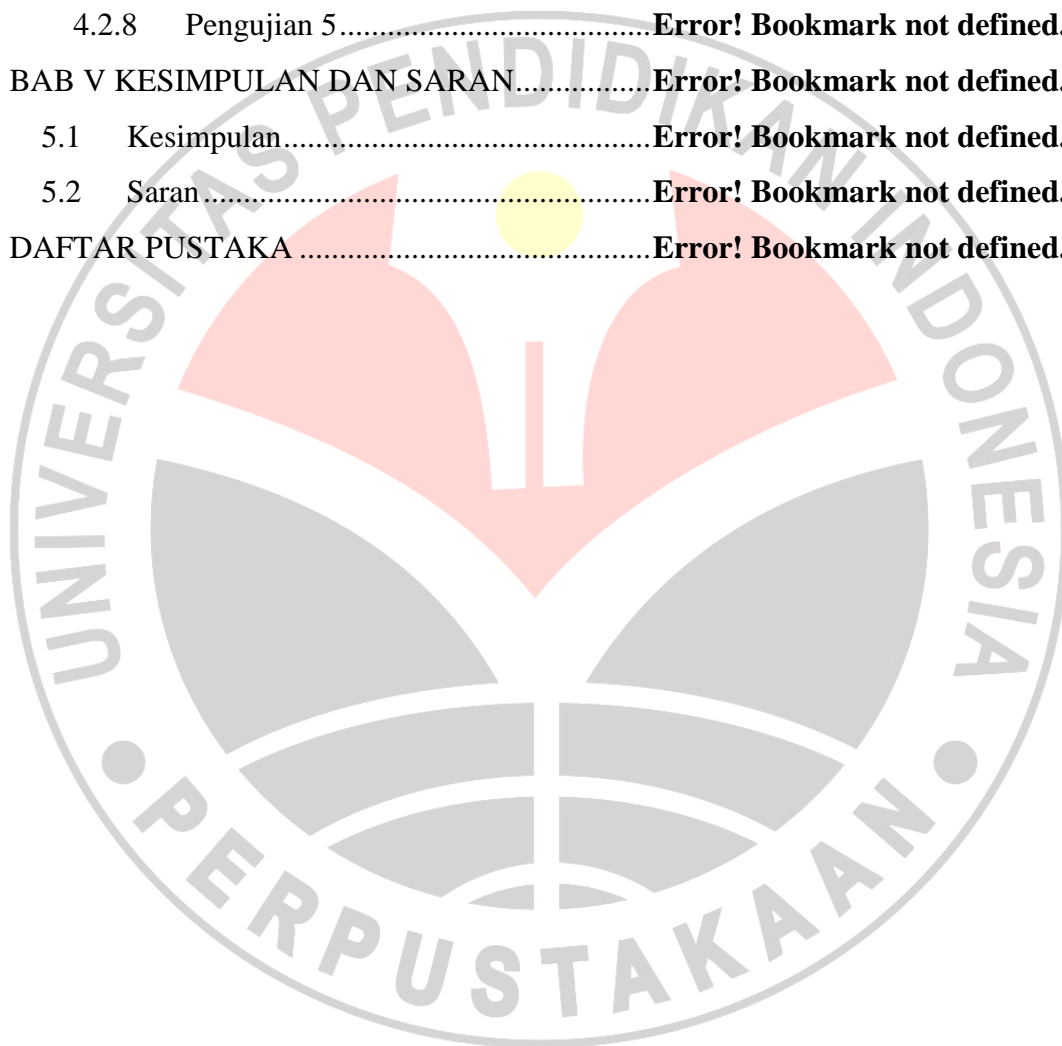


## DAFTAR ISI

ABSTRAK .....	<b>Error! Bookmark not defined.</b>
ABSTRACT .....	<b>Error! Bookmark not defined.</b>
KATA PENGANTAR .....	<b>Error! Bookmark not defined.</b>
DAFTAR ISI .....	vii
DAFTAR TABEL .....	x
DAFTAR GAMBAR .....	11
BAB I .....	<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 .....	<b>Error! Bookmark not defined.</b>
1.4 Batasan Masalah .....	<b>Error! Bookmark not defined.</b>
1.5 Metodologi .....	<b>Error! Bookmark not defined.</b>
1.5.1 Tahap pengumpulan data .....	<b>Error! Bookmark not defined.</b>
1.5.2 Tahap pembuatan perangkat lunak .....	<b>Error! Bookmark not defined.</b>
1.6 Sistematika Penulisan .....	<b>Error! Bookmark not defined.</b>
BAB II .....	<b>Error! Bookmark not defined.</b>
2.1 Tinjauan .....	<b>Error! Bookmark not defined.</b>
2.1.1 Decision Support System .....	<b>Error! Bookmark not defined.</b>
2.2 Landasan Teori .....	<b>Error! Bookmark not defined.</b>
2.2.1 Logika Fuzzy .....	<b>Error! Bookmark not defined.</b>
2.2.2 Himpunan Fuzzy .....	<b>Error! Bookmark not defined.</b>
2.2.3 Fungsi Keanggotaan ( <i>Membership Function</i> ) .....	<b>Error! Bookmark not defined.</b>
2.2.4 Operator dasar Zadeh untuk Operasi Himpunan Fuzzy .....	<b>Error! Bookmark not defined.</b>
2.2.5 Pengertian Fuzzy Model Tahani .....	<b>Error! Bookmark not defined.</b>
2.2.6 Nilai <i>Firestrength</i> .....	<b>Error! Bookmark not defined.</b>
2.2.7 Decision Support System Pemilihan Kamera Digital dengan Metode Fuzzy Model Tahani .....	<b>Error! Bookmark not defined.</b>

2.2.8	Pengertian Basis Data .....	<b>Error! Bookmark not defined.</b>
2.3	Perancangan Sistem.....	<b>Error! Bookmark not defined.</b>
2.3.1	Diagram Konteks .....	<b>Error! Bookmark not defined.</b>
2.3.2	UML.....	<b>Error! Bookmark not defined.</b>
2.3.3	Diagram E-R ( <i>Entity Relationship Diagram</i> )	<b>Error! Bookmark not defined.</b>
2.3.4	Bahasa Pemrograman Yang digunakan .....	<b>Error! Bookmark not defined.</b>
2.3.5	Tinjauan Perangkat Lunak .....	<b>Error! Bookmark not defined.</b>
BAB III	.....	<b>Error! Bookmark not defined.</b>
3.1	Alat dan Bahan Penelitian .....	<b>Error! Bookmark not defined.</b>
3.1.1	Alat Penelitian.....	<b>Error! Bookmark not defined.</b>
3.1.2	Bahan Penelitian.....	<b>Error! Bookmark not defined.</b>
3.2	Desain Penelitian .....	<b>Error! Bookmark not defined.</b>
3.3	Metode Penelitian.....	<b>Error! Bookmark not defined.</b>
3.3.1	Studi Pendahuluan.....	<b>Error! Bookmark not defined.</b>
3.3.2	Pengumpulan Data .....	<b>Error! Bookmark not defined.</b>
3.3.3	Proses Pengembangan Perangkat Lunak.....	<b>Error! Bookmark not defined.</b>
3.3.4	Pengujian.....	<b>Error! Bookmark not defined.</b>
BAB IV	HASIL PENELITIAN DAN PEMBAHASAN.....	<b>Error! Bookmark not defined.</b>
4.1	Pengembangan Fuzzy Digital Camera Selector ....	<b>Error! Bookmark not defined.</b>
4.1.1	<i>Membership Function</i> .....	<b>Error! Bookmark not defined.</b>
4.1.2	Penentuan Domain Fuzzy dan Range .....	<b>Error! Bookmark not defined.</b>
4.1.3	Penghitungan Nilai Derajat Keanggotaan ( <i>Degree of Membership</i> )	<b>Error! Bookmark not defined.</b>
4.1.4	Operator Zadeh.....	<b>Error! Bookmark not defined.</b>
4.2	Pengujian .....	<b>Error! Bookmark not defined.</b>
4.2.1	Proses input data kamera dan fuzzifikasi data	<b>Error! Bookmark not defined.</b>

4.2.2	Nilai Variabel Editor .....	<b>Error! Bookmark not defined.</b>
4.2.3	Pembentukan Query .....	<b>Error! Bookmark not defined.</b>
4.2.4	Pengujian 1 .....	<b>Error! Bookmark not defined.</b>
4.2.5	Pengujian 2 .....	<b>Error! Bookmark not defined.</b>
4.2.6	Pengujian 3 .....	<b>Error! Bookmark not defined.</b>
4.2.7	Pengujian 4 .....	<b>Error! Bookmark not defined.</b>
4.2.8	Pengujian 5 .....	<b>Error! Bookmark not defined.</b>
<b>BAB V KESIMPULAN DAN SARAN.....</b>		<b>Error! Bookmark not defined.</b>
5.1	Kesimpulan.....	<b>Error! Bookmark not defined.</b>
5.2	Saran.....	<b>Error! Bookmark not defined.</b>
<b>DAFTAR PUSTAKA .....</b>		<b>Error! Bookmark not defined.</b>



## DAFTAR TABEL

Tabel 4.1 Penentuan Range Berdasarkan Kuesioner ..... **Error! Bookmark not defined.**

Tabel 4.3 Sample nilai derajat keanggotaan variabel harga. **Error! Bookmark not defined.**

Tabel 4.4 Sample nilai derajat keanggotaan pada variabel megapixel ..... **Error! Bookmark not defined.**

Tabel 4.5 Sample nilai derajat keanggotaan pada variabel zoom **Error! Bookmark not defined.**

Tabel 4.6 Sample nilai derajat keanggotaan pada variabel luas LCD..... **Error! Bookmark not defined.**

Tabel 4.7 Sample nilai derajat keanggotaan pada variabel lebar **Error! Bookmark not defined.**

Tabel 4.8 Sample nilai derajat keanggotaan pada variabel panjang ..... **Error! Bookmark not defined.**

Tabel 4.9 Sample nilai derajat keanggotaan pada variabel tinggi..... **Error! Bookmark not defined.**

Tabel 4.10 Sample nilai derajat keanggotaan pada variabel macro ..... **Error! Bookmark not defined.**

Tabel 4.11 Hasil Pengujian I.....**Error! Bookmark not defined.**

Tabel 4.12 Hasil Pengujian 2 .....**Error! Bookmark not defined.**

Tabel 4.13 Hasil Pengujian 3 .....**Error! Bookmark not defined.**

Tabel 4.14 Hasil Pengujian 4 .....**Error! Bookmark not defined.**

Tabel 4.15 Hasil Pengujian 5 .....**Error! Bookmark not defined.**



## DAFTAR GAMBAR

- Gambar 1.1 Diagram Model Waterfall ..... **Error! Bookmark not defined.**
- Gambar 2.1 Nilai Keanggotaan Tegas ..... **Error! Bookmark not defined.**
- Gambar 2.2 Nilai Keanggotaan Fuzzy ..... **Error! Bookmark not defined.**
- Gambar 2.3 Fungsi Linear Naik ..... **Error! Bookmark not defined.**
- Gambar 2.4 Fungsi Linear Turun ..... **Error! Bookmark not defined.**
- Gambar 2.5 Fungsi Segitiga ..... **Error! Bookmark not defined.**
- Gambar 2.6 Fungsi Trapesium ..... **Error! Bookmark not defined.**
- Gambar 2.7 Fungsi Kurva Bahu ..... **Error! Bookmark not defined.**
- Gambar 3.1 Diagram Desain Penelitian ..... **Error! Bookmark not defined.**
- Gambar 3.2 Proses Sekuensial Linear ..... **Error! Bookmark not defined.**
- Gambar 4.3 Proses Input data kamera dan fuzzifikasi data **Error! Bookmark not defined.**
- Gambar 4.4 Panel Variabel Editor ..... **Error! Bookmark not defined.**
- Gambar 4.5 Query pengujian 1 ..... **Error! Bookmark not defined.**
- Gambar 4.6 Hasil Query Pengujian 2 ..... **Error! Bookmark not defined.**
- Gambar 4.7 Hasil Query Pengujian 3 ..... **Error! Bookmark not defined.**
- Gambar 4.8 Hasil Query Pengujian 4 ..... **Error! Bookmark not defined.**
- Gambar 4.9 Hasil Query Pengujian 5 ..... **Error! Bookmark not defined.**