

DAFTAR ISI

LEMBAR PERSETUJUAN	<u>i</u>
LEMBAR PENGESAHAN	<u>ii</u>
LEMBAR PERNYATAAN	<u>iii</u>
DAFTAR TABEL	<u>iv</u>
DAFTAR GAMBAR.....	<u>vi</u>
DAFTAR LAMPIRAN	<u>vii</u>
KATA PENGANTAR.....	Error! Bookmark not defined.
LEMBAR PERNYATAAN	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
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	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA.....	Error! Bookmark not defined.
2.1 Pandemi Covid-19	Error! Bookmark not defined.
2.2 Wisatawan	Error! Bookmark not defined.
2.3 Data Mining	Error! Bookmark not defined.
2.4 Clustering.....	Error! Bookmark not defined.
2.5 Algoritma K-Means	Error! Bookmark not defined.
2.6 Algoritma DBSCAN	Error! Bookmark not defined.
2.7 Penelitian Terkait	Error! Bookmark not defined.
BAB III METODE PENELITIAN	Error! Bookmark not defined.
3.1 Objek Penelitian	Error! Bookmark not defined.
3.1.1 Peralatan Penelitian.....	Error! Bookmark not defined.

3.2	Prosedur Penelitian.....	Error! Bookmark not defined.
3.2.1	Teknik Pengumpulan Data.....	Error! Bookmark not defined.
3.2.2	Seleksi Data	Error! Bookmark not defined.
3.2.3	Implementasi Algoritma K-Means.....	Error! Bookmark not defined.
3.2.4	Implementasi Algoritma <i>DBSCAN</i>	Error! Bookmark not defined.
3.2.5	Evaluasi Data	Error! Bookmark not defined.
3.2.6	Hasil	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN		Error! Bookmark not defined.
4.1	Pengumpulan Data	Error! Bookmark not defined.
4.2	Seleksi Data.....	Error! Bookmark not defined.
4.2.1	Pembersihan Data	Error! Bookmark not defined.
4.2.3	Transformasi Data.....	Error! Bookmark not defined.
4.4	Implementasi Algoritma K-Means.....	Error! Bookmark not defined.
4.4.1	Perhitungan Menggunakan <i>Microsoft Excel</i>	Error! Bookmark not defined.
4.4.3	Perhitungan Menggunakan <i>Python</i>	Error! Bookmark not defined.
4.7	Implementasi Algoritma <i>DBSCAN</i>	Error! Bookmark not defined.
4.7.1	Perhitungan Menggunakan <i>Microsoft Excel</i>	Error! Bookmark not defined.
4.7.2	Perhitungan Menggunakan <i>Python</i>	Error! Bookmark not defined.
4.7	Evaluasi Data	Error! Bookmark not defined.
4.8	Hasil	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.

LAMPIRAN.....Error! Bookmark not defined.

RIWAYAT PENULIS.....Error! Bookmark not defined.

DAFTAR TABEL

Tabel 2.1 Tabel Penelitian Terkait	9
Tabel 3.1 Jadwal Penelitian.....	12
Tabel 4.1 Data Kunjungan Wisatawan Asing Di Indonesia 2020	17
Tabel 4.2 Data Kunjungan Wisatawan Asing Di Indonesia 2021	17
Tabel 4.3 Hasil Dataset Yang Sudah Di Seleksi	18
Tabel 4.4 Hasil <i>Clustering</i> Iterasi 1 <i>Dataset</i> 2020	20
Tabel 4.5 Hasil <i>Clustering</i> Iterasi 2 <i>Dataset</i> 2020	21
Tabel 4.6 Hasil <i>Clustering</i> Iterasi 3 <i>Dataset</i> 2020	21
Tabel 4.7 Hasil <i>Clustering</i> Iterasi 1 <i>Dataset</i> 2021	23
Tabel 4.8 Hasil <i>Clustering</i> Iterasi 2 <i>Dataset</i> 2021	24
Tabel 4.9 Hasil Perhitungan 1 <i>DBSCAN Dataset</i> 2020	27
Tabel 4.10 Hasil Perhitungan 2 <i>DBSCAN Dataset</i> 2020	28
Tabel 4.11 Hasil Perhitungan 3 <i>DBSCAN Dataset</i> 2020	28
Tabel 4.15 Hasil Perhitungan 1 <i>DBSCAN Dataset</i> 2021	29
Tabel 4.16 Hasil Perhitungan 2 <i>DBSCAN Dataset</i> 2021	29
Tabel 4.17 Hasil Perhitungan 3 <i>DBSCAN Dataset</i> 2021	30

DAFTAR GAMBAR

Gambar 2.1 Tahapan Data Mining	5
Gambar 2.2 <i>Core & Border</i>	9
Gambar 3.1. Alur Penelitian.....	13
Gambar 3.2 Tahapan Algoritma K-Means	14
Gambar 3.3 Tahapan Algoritma <i>DBSCAN</i>	15
Gambar 4.1 <i>Centroid</i> Data Kunjungan Wisatawan Asing 2020	19
Gambar 4.2 <i>Centroid</i> Data Kunjungan Wisatawan Asing 2021	21
Gambar 4.3 <i>Source Code Library</i> Dan Hasil Menyisipkan Data	23
Gambar 4.4 <i>Source Code</i> Dan Hasil Grafik Data	17
Gambar 4.5 <i>Source Code</i> K-Means Dan Hasil <i>Clustering</i>	22
Gambar 4.6 <i>Library</i> Yang Dibutuhkan	32
Gambar 4.7 <i>Import Dataset</i> Kunjungan Wistawan Asing	32

Gambar 4.8 Menentukan Nilai <i>Epsilon</i> & <i>Minpts</i>	33
Gambar 4.9 Grafik <i>Dataset</i> Kunjungan Wisatawan Asing.....	33
Gambar 4.10 Hasil <i>Clustering DBSCAN</i>	33
Gambar 4.11 Nilai <i>Noise</i>	34
Gambar 4.12 Hasil Evaluasi Algoritma K-Means	34
Gambar 4.13 Hasil Evaluasi Algoritma <i>DBSCAN</i>	34

DAFTAR LAMPIRAN

Lampiran 1.1 Form Bimbingan Proposal T.A	41
Lampiran 1.2 Lembar Perbaikan Penguji Seminar Proposal	42
Lampiran 1.3 Lembar Bimbingan T.A.....	44
Lampiran 1.4 Sample Rumus Mencari <i>Centroid</i> & Iterasi	45
Lampiran 1.5 Hasil Iterasi <i>Dataset</i> 2020	46
Lampiran 1.6 Hasil Iterasi <i>Dataset</i> Tahun 2021	52
Lampiran 1.7 <i>Dataset</i> Kunjungan Wisatawan Asing Ke Indonesia Tahun 2020 .	57
Lampiran 1.8 <i>Dataset</i> Kunjungan Wisatawan Asing Ke Indonesia Tahun 2021 .	60
Lampiran 1.9 Perhitungan Manual <i>DBSCAN</i>	

