

# Daftar Isi

Lembar Persetujuan .....	1
ABSTRAK .....	2
Daftar Gambar .....	6
Daftar Tabel .....	7
1. PENDAHULUAN .....	8
1.1. Latar Belakang .....	8
1.2. Perumusan Masalah .....	10
1.3. Tujuan .....	10
1.4. Rencana Kegiatan .....	10
1.5. Jadwal Kegiatan .....	12
2. KAJIAN PUSTAKA .....	13
2.1. Landasan Teori .....	13
2.2. SQL Injection .....	13
2.3. <i>Artificial Intelligence</i> .....	14
2.4. <i>Machine Learning</i> .....	14
2.4.1. <i>Support Vector Machine (SVM)</i> .....	15
2.4.2. <i>K-Nearest Neighbor(KNN)</i> .....	16
2.4.3. <i>Logistic Regression(LR)</i> .....	17
2.5. <i>Dataset</i> .....	19
2.6. <i>Kaggle</i> .....	19
2.7. <i>Performance Model Machine Learning</i> .....	20
2.8. <i>Literatur Review</i> .....	21
3. PERANCANGAN SISTEM .....	41
3.1 <i>Dataset</i> .....	42
3.1.1. <i>Data pre-processing</i> .....	44
3.1.2. <i>Splitting data</i> .....	44
3.2. <i>Data processing</i> .....	45
3.3. <i>Predict Accuracy, Precision, Recall/Sensitivity</i> .....	45
3.4. <i>Evaluation</i> .....	46
4. HASIL PENELITIAN .....	48
4.1 <i>Import Library</i> .....	48
4.2 <i>Dataset</i> .....	49
4.3 <i>Splitting data</i> .....	51

<b>4.4 Data Processing</b> .....	53
<b>4.4.1. Data Processing SVM</b> .....	53
<b>4.4.2. Data Processing KNN</b> .....	55
<b>4.4.3. Data Processing LR</b> .....	57
<b>4.5 Predict Accuracy, Precision, Recall/Sensitivity</b> .....	59
<b>4.6 Evaluasi</b> .....	60
<b>4.7 Diskusi</b> .....	64
<b>5. KESIMPULAN DAN SARAN</b> .....	66
<b>5.1. Kesimpulan</b> .....	66
<b>5.2 Saran</b> .....	66
<b>DAFTAR PUSTAKA</b> .....	67