

## DAFTAR TABEL

|   |    |
|---|----|
| Tabel II.1 Representasi <i>Confusion Matrix</i> .....                         | 21 |
| Tabel II.2 Penelitian Terdahulu.....  | 23 |
| Tabel IV.1 Data <i>Labeling</i> .....   | 39 |
| Tabel IV.2 Data <i>Cleansing</i> .....  | 42 |
| Tabel IV.3 Data <i>Tokenization</i> .....                                     | 43 |
| Tabel IV.4 <i>Slang Words</i> .....   | 43 |
| Tabel IV.5 Data <i>Slang Words</i> .....                                      | 44 |
| Tabel IV.6 <i>Stopwords</i> .....   | 45 |
| Tabel IV.7 Data <i>Stopwords</i> .....  | 45 |
| Tabel IV.8 <i>Stemming</i> .....  | 46 |
| Tabel IV.9 Data <i>Stemming</i> .....   | 46 |
| Tabel IV.10 Contoh Data Ulasan .....  | 47 |
| Tabel IV.11 Contoh Data Ulasan Setelah <i>Preprocessing</i> .....             | 47 |
| Tabel IV.12 Perhitungan <i>Term Frequency</i> (TF) .....                      | 47 |
| Tabel IV.13 Perhitungan <i>Document Frequency</i> (DF).....                   | 48 |
| Tabel IV.14 Menghitung <i>Inverse Document Frequency</i> (IDF) .....          | 49 |
| Tabel IV.15 Perhitungan TF-IDF.....   | 49 |
| Tabel IV.16 <i>Split Data</i> .....   | 50 |
| Tabel IV.17 Data Pelatihan .....  | 52 |
| Tabel IV.18 Perhitungan Probabilitas pada <i>Term</i> Sentimen Positif .....  | 52 |
| Tabel IV.19 Perhitungan Probabilitas pada <i>Term</i> Sentimen Negatif.....   | 53 |
| Tabel IV.20 Perhitungan Probabilitas pada <i>Term</i> Tidak Ada Sentimen..... | 54 |
| Tabel IV.21 Probabilitas Data <i>Training</i> 1.....                          | 54 |
| Tabel IV.22 Probabilitas Data <i>Training</i> 2.....                          | 55 |
| Tabel IV.23 Probabilitas Data <i>Training</i> 3.....                          | 55 |
| Tabel IV.24 Data Pengujian.....   | 55 |
| Tabel IV.25 Perhitungan Data Uji D1.....                                      | 55 |
| Tabel IV.26 Perhitungan Data Uji D2.....                                      | 56 |
| Tabel IV.27 Perhitungan Data Uji D3.....                                      | 56 |

|  |    |
|--|----|
| Tabel IV.28 Hasil Probabilitas Data <i>Testing</i> ..... | 57 |
| Tabel V.1 <i>Splitting</i> Data Sederhana .....          | 59 |
| Tabel V.2 <i>K-Fold Cross Validation</i> .....           | 60 |
| Tabel V.3 Perbandingan Hasil Pengujian .....             | 61 |
| Tabel V.4 <i>Confusion Matrix</i> Aspek Kecepatan .....  | 62 |
| Tabel V.5 <i>Confusion Matrix</i> Aspek Keamanan .....   | 64 |
| Tabel V.6 <i>Confusion Matrix</i> Aspek Biaya .....      | 66 |
| Tabel V.7 Hasil Prediksi .....                           | 69 |
| Tabel V.8 Hasil Prediksi yang Tidak Akurat .....         | 69 |