

## Daftar Isi

|  |    |
|--|----|
| Lembar Pengesahan.....                                       | 2  |
| Lembar Pernyataan.....                                       | 3  |
| Abstrak .....  | 4  |
| Abstract .....   | 4  |
| 1. Pendahuluan .....   | 4  |
| 1.1 Latar Belakang.....                                      | 4  |
| 1.2 Topik dan Batasannya.....                                | 5  |
| 1.3 Tujuan.....  | 5  |
| 1.4 Organisasi Tulisan .....                                 | 5  |
| 2. Studi Terkait .....                                       | 5  |
| 2.1 Information Retrieval.....                               | 5  |
| 2.2 Semantic Search .....                                    | 5  |
| 2.3 Vector Space Model .....                                 | 6  |
| 2.4 Ontologi .....   | 6  |
| 2.4.1 RDF/OWL .....  | 6  |
| 2.4.2 SPARQL .....   | 7  |
| 2.4.3 Protégé .....  | 7  |
| 2.5 Evaluasi Performansi sistem IR.....                      | 7  |
| 3. Sistem yang Dibangun .....                                | 8  |
| 3.1 Domain Ontologi Pariwisata.....                          | 8  |
| 3.2 Praproses Dokumen .....                                  | 9  |
| 3.3 Indexing .....   | 9  |
| 3.4 Praproses Kueri.....                                     | 10 |
| 3.5 Query Expansion .....                                    | 10 |
| 3.6 Searching, Document Retrieval dan Document Ranking ..... | 10 |
| 4. Evaluasi .....  | 11 |
| 4.1 Hasil Pengujian.....                                     | 11 |
| 4.2 Analisis Hasil Pengujian.....                            | 12 |
| 5. Kesimpulan .....  | 13 |
| 6. Daftar Pustaka .....                                      | 13 |