

## DAFTAR ISI

|   |            |
|---|------------|
| <b>ABSTRAK .....</b>  | <b>II</b>  |
| <b><i>ABSTRACT</i> .....</b>                                | <b>III</b> |
| <b>LEMBAR PENGESAHAN .....</b>                              | <b>IV</b>  |
| <b>LEMBAR PERNYATAAN ORISINALITAS .....</b>                 | <b>V</b>   |
| <b>KATA PENGANTAR.....</b>                                  | <b>VI</b>  |
| <b>DAFTAR ISI.....</b>                                      | <b>VII</b> |
| <b>DAFTAR GAMBAR.....</b>                                   | <b>IX</b>  |
| <b>DAFTAR TABEL .....</b>                                   | <b>XI</b>  |
| <b>DAFTAR ISTILAH .....</b>                                 | <b>XII</b> |
| <b>BAB I PENDAHULUAN.....</b>                               | <b>1</b>   |
| I.1 LATAR BELAKANG .....                                    | 1          |
| I.2 TUJUAN PENELITIAN .....                                 | 2          |
| I.3 PERUMUSAN MASALAH.....                                  | 2          |
| I.4 BATASAN PENELITIAN .....                                | 2          |
| I.5 MANFAAT PENELITIAN.....                                 | 3          |
| <b>BAB II TINJAUAN PUSTAKA.....</b>                         | <b>4</b>   |
| II.1 LANDASAN TEORI.....                                    | 4          |
| II.1.1 <i>Data Crawling</i> .....                           | 4          |
| II.1.2 <i>Web Clawler API</i> .....                         | 5          |
| II.1.3 Bahasa Pemrograman PHP .....                         | 6          |
| II.1.4 <i>Framework</i> Laravel.....                        | 7          |
| II.1.5 <i>Application Programming Interface (API)</i> ..... | 8          |
| II.1.6 Postman.....   | 8          |
| II.1.7 <i>Database</i> phpMyAdmin.....                      | 9          |
| II.1.8 Beasiswa Kuliah.....                                 | 10         |
| II.1.9 Evaluasi Performansi .....                           | 10         |

|   |           |
|---|-----------|
| II.2 PENELITIAN TERDAHULU .....                       | 12        |
| <b>BAB III METODOLOGI PENELITIAN .....</b>            | <b>15</b> |
| III.1 MODEL KONSEPTUAL.....                           | 15        |
| III.2 SISTEMATIKA PENELITIAN .....                    | 16        |
| III.3 PENGUMPULAN DATA .....                          | 19        |
| III.4 PENGOLAHAN DATA .....                           | 20        |
| III.5 METODE EVALUASI.....                            | 22        |
| <b>BAB IV ANALISIS DAN PERANCANGAN .....</b>          | <b>24</b> |
| IV.1 DESKRIPSI RUANG LINGKUP DAN STUDI KASUS .....    | 24        |
| IV.2 ARSITEKTUR BASIS DATA .....                      | 24        |
| IV.3 TAHAPAN PERANCANGAN .....                        | 26        |
| IV.3.1 Konsep MVC Fund MyEdu.....                     | 26        |
| IV.3.2 <i>Use Case Diagram</i> .....                  | 26        |
| IV.3.3 <i>Entity Relationship Diagram (ERD)</i> ..... | 27        |
| IV.3.4 Diagram Alur Proses.....                       | 28        |
| <b>BAB V IMPLEMENTASI DAN PENGUJIAN.....</b>          | <b>31</b> |
| V.1 HASIL IMPLEMENTASI .....                          | 31        |
| V.1.1 Pengujian Aplikasi .....                        | 31        |
| V.1.2 Hasil Aplikasi.....                             | 41        |
| V.1.3 Hasil Pengujian .....                           | 46        |
| <b>BAB VI KESIMPULAN DAN SARAN.....</b>               | <b>47</b> |
| VI.1 KESIMPULAN.....                                  | 47        |
| VI.2 SARAN.....                                       | 47        |
| <b>DAFTAR PUSTAKA .....</b>                           | <b>49</b> |