

## DAFTAR ISI

|  |      |
|--|------|
| LEMBAR PERSETUJUAN.....                              | i    |
| LEMBAR PENGESAHAN .....                              | ii   |
| HALAMAN PERNYATAAN .....                             | iii  |
| ABSTRAK .....  | iv   |
| ABSTRACT .....                                       | v    |
| KATA PENGANTAR .....                                 | vi   |
| DAFTAR ISI.....                                      | viii |
| DAFTAR TABEL.....                                    | xi   |
| DAFTAR GAMBAR .....                                  | xii  |
| ARTI DAN LAMBANG.....                                | xiv  |
| BAB I .....  | 1    |
| PENDAHULUAN .....                                    | 1    |
| 1.1. Latar Belakang .....                            | 1    |
| 1.2. Identifikasi Masalah.....                       | 2    |
| 1.3. Rumusan Masalah.....                            | 2    |
| 1.4. Pertanyaan Penelitian.....                      | 3    |
| 1.5. Tujuan Penelitian .....                         | 3    |
| 1.6. Batasan Masalah .....                           | 3    |
| 1.7. Ruang Lingkup Penelitian/Perancangan .....      | 4    |
| 1.8. Keterbatasan Penelitian/Perancangan .....       | 4    |
| 1.9. Manfaat Penelitian .....                        | 4    |
| 1.10. Sistematika Penulisan Laporan .....            | 4    |
| BAB II.....  | 6    |
| KAJIAN .....   | 6    |
| 2.1. Kajian Pustaka.....                             | 6    |
| 2.1.1. <i>Startup Aplikasi Website Digital</i> ..... | 6    |
| 2.1.2. <i>User Interface (UI)</i> .....              | 7    |
| 2.1.3. <i>User Experience (UX)</i> .....             | 7    |
| 2.1.4. <i>Augmented Reality (AR)</i> .....           | 9    |

|  |  |    |
|--|--|----|
| 2.1.5.                                 | Hierarki Visual dalam Desain <i>Website</i> .....        | 11 |
| 2.1.6.                                 | Teori Warna .....  | 12 |
| 2.1.7.                                 | Typography .....   | 14 |
| 2.1.8.                                 | Desain <i>Website</i> .....                              | 15 |
| 2.1.9.                                 | Desain <i>Wireframe</i> .....                            | 22 |
| 2.1.10.                                | Jenis Hubungan Penjualan Digital.....                    | 23 |
| 2.1.11.                                | <i>Website</i> Jasa Furniture dan penataan interior..... | 24 |
| 2.1.12.                                | Teori Aspek Desain .....                                 | 25 |
| 2.2.                                   | Kajian Lapangan .....                                    | 26 |
| 2.2.1.                                 | Profil Start Up .....                                    | 26 |
| 2.2.2.                                 | Studi Eksisting .....                                    | 27 |
| 2.2.3.                                 | Kuesioner .....  | 33 |
| 2.3.                                   | Hipotesa .....   | 37 |
| BAB III.....                           |  | 38 |
| METODOLOGI .....                       |  | 38 |
| 3.1                                    | Metode Penelitian .....                                  | 38 |
| UX ( <i>User Experience</i> ) dan..... |  | 39 |
| UI ( <i>User Interface</i> ) .....     |  | 39 |
| 3.2                                    | Metode Penggalian Data .....                             | 40 |
| 3.3                                    | Metode Perancangan .....                                 | 42 |
| 3.4                                    | Metode Validasi .....                                    | 44 |
| BAB IV .....                           |  | 45 |
| PEMBAHASAN .....                       |  | 45 |
| 4.1                                    | Proses Perancangan.....                                  | 45 |
| 4.1.1                                  | Analisa Perancangan Produk .....                         | 45 |
| 4.1.2                                  | Kebutuhan Perancangan .....                              | 48 |
| 4.1.3                                  | Metode Perancangan.....                                  | 54 |
| 4.2                                    | Hasil Validasi.....                                      | 66 |
| 4.2.1                                  | Usability Testing.....                                   | 66 |
| BAB V.....                             |  | 73 |
| PENUTUP .....                          |  | 73 |

|      |   |    |
|------|---|----|
| 5.1. | Kesimpulan .....  | 73 |
| 5.2. | Saran .....   | 73 |
|      | DAFTAR PUSTAKA .....                                    | 74 |
|      | LAMPIRAN .....  | 78 |
| 1.   | Lampiran 1 : Study eksisting – wifeframe dekoruma. .... | 78 |
| 2.   | Lampiran 2 : Design System.....                         | 82 |
| 3.   | Lampiran 3 : UI desain Houset .....                     | 85 |

## **DAFTAR TABEL**

|  |    |
|--|----|
| Tabel 2. 1 Studi Analisa Ikea .....                | 30 |
| Tabel 2. 2 Studi Analisa Dekoruma .....            | 33 |
| Tabel 2. 3 Daftar Pertanyaan Kuesioner .....       | 36 |
| Tabel 3. 1 Metode Penggalian Data .....            | 41 |
| Tabel 3. 2 Metode Proses Perancangan.....          | 43 |
| Tabel 3. 3 Aspek Perancangan .....                 | 44 |
| Tabel 4. 1 Tanggapan Responden .....               | 46 |
| Tabel 4. 2 Analisia Kompetitor .....               | 47 |
| Tabel 4. 3 Analisis Kompetitor – Ikea .....        | 48 |
| Tabel 4. 4 Analisi Kompetitor – Dekoruma.....      | 48 |
| Tabel 4. 6 Parameter tema <i>website</i> .....     | 49 |
| Tabel 4. 5 Parameter Tutorial.....                 | 50 |
| Tabel 4. 7 Parameter Warna.....                    | 51 |
| Tabel 4. 8 Parameter Font .....                    | 52 |
| Tabel 4. 9 Parameter Layout .....                  | 53 |
| Tabel 4. 10 Hasil Studi Analisis.....              | 65 |
| Tabel 4. 11 Data Partisipan Usability Testing..... | 67 |
| Tabel 4. 12 Data Partisipan Usability Testing..... | 68 |