

DAFTAR ISI

| | |
|--------------------------------------|------|
| ABSTRAK | i |
| <i>ABSTRACT</i> | ii |
| LEMBAR PENGESAHAN | iii |
| LEMBAR PERNYATAAN ORISINALITAS | iv |
| KATA PENGANTAR | v |
| Lembar Persembahan | vi |
| Daftar Isi..... | vii |
| Daftar Gambar..... | xi |
| Daftar Tabel | xiii |
| Daftar Lampiran | xv |
| Daftar Istilah..... | xvii |
| BAB I Pendahuluan | 1 |
| I.1 Latar Belakang | 1 |
| I.2 Perumusan Masalah..... | 5 |
| I.3 Tujuan Penelitian..... | 5 |
| I.4 Batasan Penelitian | 5 |
| I.5 Manfaat Penelitian..... | 6 |
| I.6 Sistematika Penulisan..... | 6 |
| BAB II Tinjauan Pustaka | 9 |
| II.1 <i>Website</i> | 9 |
| II.2 DISC..... | 9 |
| II.3 <i>User Interface</i> | 10 |
| II.4 <i>User Experience</i> | 11 |
| II.5 <i>Gestalt Principle</i> | 11 |

| | | |
|-------------------------------------|---|----|
| II.6 | <i>User Interface Style Guideline</i> | 13 |
| II.6.1 | <i>Color Pallete</i> | 13 |
| II.6.2 | <i>Typography</i> | 14 |
| II.6.3 | <i>Shapes</i> | 14 |
| II.7 | <i>Hypertext Preprocessor</i> | 15 |
| II.8 | Laravel | 15 |
| II.9 | Bootstrap | 15 |
| II.10 | HTML | 15 |
| II.11 | CSS | 15 |
| II.12 | Javascript | 16 |
| II.13 | Visual Studio Code | 16 |
| II.14 | Figma | 16 |
| II.15 | <i>User Acceptance Testing</i> | 17 |
| II.16 | Maze..... | 17 |
| II.17.1 | <i>Single Ease Questions</i> | 17 |
| II.17 | Design Thinking | 18 |
| II.18 | <i>Emphaty Map</i> | 20 |
| II.19 | <i>User Persona</i> | 21 |
| II.20 | <i>Impact and Effort Matrix</i> | 21 |
| II.21 | <i>Use Case Diagram</i> | 22 |
| II.22 | <i>Usability Testing</i> | 22 |
| II.23 | Penelitian Sebelumnya..... | 23 |
| BAB III Metodologi Penelitian | | 25 |
| III.1 | Model Konseptual | 25 |
| III.2 | Sistematika Penyelesaian Masalah | 26 |
| III.3 | Pengumpulan Data | 27 |

| | | |
|--|---|----|
| III.4 | Pengembangan Produk | 28 |
| III.5 | Alasan Pemilihan Metode..... | 29 |
| BAB IV ANALISIS DAN PERANCANGAN | | 32 |
| IV.1 | Proses Bisnis..... | 32 |
| IV.1.1 | Proses Bisnis Eksisting | 32 |
| IV.1.2 | <i>Gap Analysis</i> | 33 |
| IV.1.3 | Proses Bisnis Targeting..... | 35 |
| IV.2 | <i>Emphatize</i> | 37 |
| IV.3 | <i>Define</i> | 40 |
| IV.3.1 | User Persona..... | 40 |
| IV.3.2 | <i>Customer Journey Map</i> | 41 |
| IV.4 | <i>Ideate</i> | 42 |
| IV.4.1 | <i>Impact and Effort Matrix</i> | 43 |
| IV.4.2 | Use Case Diagram..... | 43 |
| IV.4.3 | <i>User Scenario</i> | 44 |
| IV.4.4 | <i>Activity Diagram</i> | 50 |
| IV.4.5 | <i>Sequence Diagram</i> | 60 |
| IV.4.6 | <i>Class Diagram</i> | 60 |
| IV.4.7 | <i>Entity Relationship Diagram</i> | 61 |
| IV.4.8 | <i>User Interface Style Guideline</i> | 61 |
| IV.4.9 | <i>Low Fidelity</i> | 64 |
| BAB V IMPLEMENTASI DAN PENGUJIAN | | 71 |
| V.1 | <i>Prototype</i> | 71 |
| V.1.1 | <i>High Fidelity</i> | 71 |
| V.2 | <i>Testing</i> | 77 |
| V.2.1 | <i>Usability Testing</i> | 78 |

| | | |
|-----------------------------------|---|-----|
| V.3 | Penyesuaian Desain setelah <i>Usability Testing</i> | 81 |
| V.3.1 | <i>Feedback Grid</i> | 82 |
| V.4 | Implementasi <i>Front End</i> | 82 |
| V.4.1 | Implementasi Halaman <i>Home</i> | 83 |
| V.4.2 | Implementasi Halaman <i>Categories</i> | 84 |
| V.4.3 | Implementasi Halaman <i>Notes Order</i> | 85 |
| V.4.4 | Implementasi Halaman <i>Checkout</i> | 86 |
| V.4.5 | Implementasi Halaman <i>Payment</i> | 87 |
| V.4.6 | Implementasi Halaman <i>Invoice</i> | 88 |
| V.5 | User Acceptance Testing | 89 |
| BAB VI KESIMPULAN DAN SARAN | | 91 |
| VI.1 | Kesimpulan..... | 91 |
| VI.2 | Saran | 92 |
| Daftar Pustaka | | 93 |
| LAMPIRAN | | 102 |