

## DAFTAR ISI

<i>ABSTRAK</i> .....	<i>ii</i>
<i>ABSTRACT</i> .....	<i>iii</i>
<i>LEMBAR PENGESAHAN</i> .....	<i>iv</i>
<i>LEMBAR PERNYATAAN ORISINALITAS</i> .....	<i>v</i>
<i>KATA PENGANTAR</i> .....	<i>vi</i>
<i>DAFTAR ISI</i> .....	<i>viii</i>
<i>DAFTAR GAMBAR</i> .....	<i>xv</i>
<i>DAFTAR TABEL</i> .....	<i>xix</i>
<i>DAFTAR LAMPIRAN</i> .....	<i>xxi</i>
<i>DAFTAR ISTILAH</i> .....	<i>xxii</i>
<i>BAB I PENDAHULUAN</i> .....	<i>23</i>
<b>I.1 Latar Belakang</b> .....	<b>23</b>
<b>I.2 Perumusan Masalah</b> .....	<b>26</b>
<b>I.3 Tujuan Penelitian</b> .....	<b>26</b>
<b>I.4 Batasan Penelitian</b> .....	<b>27</b>
<b>I.5 Manfaat Penelitian</b> .....	<b>27</b>
<b>I.6 Sistematika Penulisan</b> .....	<b>28</b>
<i>BAB II TINJAUAN PUSTAKA</i> .....	<i>29</i>
<b>II.1 CV. Yasuda Jaya Tour</b> .....	<b>29</b>
<b>II.2 Pariwisata</b> .....	<b>29</b>
<b>II.3 Biro Perjalanan Wisata</b> .....	<b>30</b>
<b>II.4 Marketing</b> .....	<b>30</b>
<b>II.5 Sistem Informasi</b> .....	<b>31</b>

<b>II.6</b>	<b>Integrasi.....</b>	<b>32</b>
<b>II.7</b>	<b>Software Development Life Cycle (SDLC).....</b>	<b>33</b>
II.7.1	Model Iterative Incremental.....	34
II.7.2	Model Waterfall.....	35
II.7.3	Model V-Model.....	36
<b>II.8</b>	<b>Unified Modeling Language .....</b>	<b>37</b>
II.8.1	Use Case Diagram.....	38
II.8.2	Activity Diagram.....	39
II.8.3	Sequence diagram .....	41
II.8.4	Class diagram .....	42
II.8.5	Entity Relationship Diagram.....	43
II.8.6	Deployment Diagram .....	43
<b>II.9</b>	<b>Framework Laravel.....</b>	<b>44</b>
<b>II.10</b>	<b>Konsep Model View Controller (MVC).....</b>	<b>45</b>
<b>II.11</b>	<b>MySQL .....</b>	<b>47</b>
<b>II.12</b>	<b>Skema Warna .....</b>	<b>47</b>
<b>II.13</b>	<b><i>Blackbox Testing</i> .....</b>	<b>48</b>
<b>II.14</b>	<b><i>Usability Testing</i> .....</b>	<b>49</b>
<b>II.15</b>	<b><i>System usability scale (SUS)</i> .....</b>	<b>50</b>
<b>II.16</b>	<b>Penelitian Terdahulu.....</b>	<b>53</b>
<b>II.17</b>	<b>Alasan Pemilihan Teori, Kerangka Kerja, atau Mekanisme .....</b>	<b>55</b>
<b>BAB III</b>	<b><i>METODOLOGI PENELITIAN</i> .....</b>	<b>61</b>
<b>III.1</b>	<b>Kerangka Berpikir.....</b>	<b>61</b>
<b>III.2</b>	<b>Sistematika Penyelesaian Masalah .....</b>	<b>62</b>
III.2.1	Tahap Identifikasi.....	63
III.2.2	Tahap Initial Planning .....	63
III.2.3	Tahap Pengembangan .....	64
III.2.4	Tahap Penutup.....	65

<b>III.3 Pengumpulan Data .....</b>	<b>65</b>
<b>III.4 Pengembangan Produk .....</b>	<b>65</b>
<b>III.5 Metode Evaluasi .....</b>	<b>67</b>
<b>III.6 Alasan Pemilihan Metode .....</b>	<b>68</b>
<b><i>BAB IV ANALISIS DAN PERANCANGAN.....</i></b>	<b>71</b>
<b>IV.1 Analisis Proses Bisnis.....</b>	<b>71</b>
IV.1.1 Proses Bisnis Eksisting .....	71
IV.1.2 Pross Bisnis Targeting .....	72
IV.1.2.1 Order .....	72
IV.1.2.2 Pengelolaan Customer dan Sales visit .....	73
IV.1.2.3 Loyalty Point & Reward .....	73
IV.1.2.4 Events.....	74
<b>IV.2 Analisis Kebutuhan Fungsional.....</b>	<b>74</b>
<b>IV.3 Analisis Kebutuhan Non Fungsional.....</b>	<b>77</b>
<b>IV.4 Analisis Aktor .....</b>	<b>78</b>
IV.4.1 Spesifikasi Role .....	79
<b>IV.5 Use Case Diagram .....</b>	<b>82</b>
<b>IV.6 Use case scenario .....</b>	<b>83</b>
IV.6.1 Authentication .....	83
IV.6.2 Customer.....	85
IV.6.3 Events .....	89
IV.6.4 Order.....	93
IV.6.5 Reward.....	97
IV.6.6 Loyalty points .....	101
IV.6.7 Sales visit.....	104
IV.6.8 Profile .....	108
<b>IV.7 Activity Diagram .....</b>	<b>110</b>
IV.7.1 Customer.....	110
IV.7.1.1 Create Customer.....	110

IV.7.1.2 Edit Customer .....	111
IV.7.1.3 Delete Customer.....	112
IV.7.1.4 Search & Filter Customer .....	113
IV.7.2 Order .....	114
IV.7.2.1 Create Order.....	114
IV.7.2.2 Searc &Filter Order.....	115
IV.7.2.3 Delete Order.....	116
IV.7.2.4 Edit Order.....	117
IV.7.3 Sales visit.....	118
IV.7.3.1 Create Sales visit.....	118
IV.7.3.2 Edit Sales visit .....	119
IV.7.3.3 Delete Sales visit.....	120
IV.7.3.4 Search & Filter Sales visit.....	121
IV.7.4 Reward.....	122
IV.7.4.1 Create Reward.....	122
IV.7.4.2 Edit Reward .....	123
IV.7.4.3 Delete Reward.....	124
IV.7.4.4 Search & Filter Reward .....	125
IV.7.5 Events .....	126
IV.7.5.1 Create Events .....	126
IV.7.5.2 Edit Events .....	127
IV.7.5.3 Delete Events .....	128
IV.7.5.4 Search & Filter Events .....	129
IV.7.6 Loyalty points.....	130
IV.7.6.1 View Loyalty points.....	130
IV.7.6.2 Delete Loyalty points.....	131
IV.7.6.3 Search & Filter Loyalty points.....	132
<b>IV.8 Sequence diagram .....</b>	<b>133</b>
IV.8.1 Customer.....	133
IV.8.1.1 Create Customer.....	133
IV.8.1.2 Update Customer .....	134
IV.8.1.3 Delete Customer.....	134

IV.8.1.4 Search & Filter Customer .....	135
IV.8.2 Loyalty Points.....	136
IV.8.2.1 View Loyalty Points .....	136
IV.8.2.2 Delete Loyalty points.....	137
IV.8.2.3 Search & Filter Loyalty Points .....	138
IV.8.3 Reward.....	139
IV.8.3.1 Create Reward.....	139
IV.8.3.2 Update Reward.....	140
IV.8.3.3 Delete Reward.....	140
IV.8.3.4 Search & Filter Reward .....	141
IV.8.4 Sales visit.....	142
IV.8.4.1 Create Sales visit.....	142
IV.8.4.2 Update Sales visit.....	143
IV.8.4.3 Delete Sales visit.....	143
IV.8.4.4 Search & Filter Sales visit.....	144
IV.8.5 Orders .....	145
IV.8.5.1 Create Orders .....	145
IV.8.5.2 Update Orders .....	146
IV.8.5.3 Delete Orders .....	146
IV.8.5.4 Search & Filter Orders .....	147
IV.8.6 Events .....	148
IV.8.6.1 Create Events .....	148
IV.8.6.2 Update Events .....	149
IV.8.6.3 Delete Events .....	149
IV.8.6.4 Search & Filter Events .....	150
<b>IV.9 Class diagram .....</b>	<b>151</b>
<b>IV.10 Entity Relationship Diagram (ERD) .....</b>	<b>152</b>
<b>IV.11 Deployment Diagram .....</b>	<b>153</b>
<b>BAB V IMPLEMENTASI DAN PENGUJIAN .....</b>	<b>154</b>
<b>V.1 Initial Planning .....</b>	<b>154</b>
<b>V.2 Iterative Incremental Fase Pertama.....</b>	<b>154</b>

V.2.1	Tahap Planning.....	154
V.2.2	Tahap Design .....	156
V.2.3	Tahap Development .....	160
V.2.4	Tahap Testing.....	163
V.2.5	Tahap Evaluasi .....	165
<b>V.3</b>	<b><i>Iterative Incremental Fase Kedua</i></b> .....	<b>165</b>
V.3.1	Tahap Planning.....	165
V.3.2	Tahap Design .....	166
V.3.3	Tahap Development .....	169
V.3.4	Tahap Testing.....	175
V.3.5	Tahap Evaluasi .....	177
<b>V.4</b>	<b><i>Iterative Incremental Fase Ketiga</i></b> .....	<b>177</b>
V.4.1	Tahap Planning.....	177
V.4.2	Tahap Design .....	179
V.4.3	Tahap Development .....	179
V.4.4	Tahap Testing.....	187
V.4.4.1	Blackbox Testing.....	187
V.4.4.2	Tahap Testing Usability .....	190
V.4.4.3	Learnability .....	193
V.4.4.4	Memorability .....	194
V.4.4.5	Errors .....	195
V.4.4.6	Satisfaction .....	195
V.4.4.7	Feedback.....	196
V.4.4.8	Feedback Tahap Testing System usability scale (SUS).....	197
V.4.5	Tahap Evaluasi .....	198
<b>V.5</b>	<b><i>Deployment</i></b> .....	<b>199</b>
<b>BAB VI</b>	<b><i>KESIMPULAN DAN SARAN</i></b> .....	<b>200</b>
<b>VI.1</b>	<b>Kesimpulan</b> .....	<b>200</b>
<b>VI.2</b>	<b>Saran</b> .....	<b>201</b>
<b>DAFTAR PUSTAKA</b>	.....	<b>202</b>

*LAMPIRAN* ..... 206