

## LIST OF FIGURES

Figure I-1 Growth of Tourism Visitors in Banyuwangi Regency .....	1
Figure I-2 Application Information on Google Play Store .....	2
Figure I-3 Application User View .....	3
Figure I-4 Fishbone Diagram of Problems .....	5
Figure II-1 Waterfall Method Step .....	12
Figure II-2 Design Thinking Step .....	13
Figure II-3 WebQual Method .....	16
Figure III-1 Problem Solving Systematics .....	20
Figure IV-1 Existing Application UI Display and Application Content – Login Page	32
Figure IV-2 Existing Application UI Display and Application Content - Home Page	33
Figure IV-3 Existing Application UI Display and Application Content – Tourism Page .....	34
Figure IV-4 Existing Application UI Display and Application Content – Content Tourism Page.....	35
Figure IV-5 Existing Application UI Display and Application Content – Hotel Page	36
Figure IV-6 Existing Application UI Display and Application Content – Content Hotel Page .....	37
Figure IV-7 Existing Application UI Display and Application Content – Package Page .....	38
Figure IV-8 Existing Application UI Display and Application Content – Content Package Page.....	39
Figure IV-9 Existing Application UI Display and Application Content – PPKM Page .....	40
Figure IV-10 Existing Application UI Display and Application Content – Content PPKM Page .....	41
Figure IV-11 Existing Application UI Display and Application Content – Festival Page .....	42
Figure IV-12 Existing Application UI Display and Application Content – Informasi Terkini Page .....	43

Figure IV-13 Existing Application UI Display and Application Content – Save Page .....	44
Figure IV-14 Existing Application UI Display and Application Content – Setting Page .....	45
Figure IV-15 Existing Application UI Display and Application Content – Profile Page .....	46
Figure IV-16 Use Case Diagram – Admin Access Right .....	50
Figure IV-17 Use Case Diagram – Admin Access Right (Category).....	51
Figure IV-18 Use Case Diagram – User Access Right.....	52
Figure IV-19 Use Case Diagram – User Access Right (Category) .....	53
Figure IV-20 Activity Diagram – Admin (Enter the Application and View the Home Page).....	54
Figure IV-21 Activity Diagram – Admin (Add Content to the Category) .....	56
Figure IV-22 Activity Diagram – Admin (Edit Content the Category).....	58
Figure IV-23 Activity Diagram (Delete Content the Category).....	60
Figure IV-24 Activity Diagram – Admin (Add Content the Banner).....	62
Figure IV-25 Activity Diagram (Edit Content the Banner).....	64
Figure IV-26 Activity Diagram – Admin (Delete Content the Banner) .....	66
Figure IV-27 Activity Diagram – Admin (Add Content to the News Page) .....	68
Figure IV-28 Activity Diagram – Admin (Edit Content the News Page).....	70
Figure IV-29 Activity Diagram – Admin (Delete Content the News Page).....	72
Figure IV-30 Activity Diagram – Admin (Add the Application’s Description).....	74
Figure IV-31 Activity Diagram – Admin (Edit Information About Application’s Description).....	76
Figure IV-32 Activity Diagram – Admin (View the Tour Page) .....	78
Figure IV-33 Activity Diagram – Admin (Add Content to the Tour Page).....	79
Figure IV-34 Activity Diagram – Admin (Edit Content the Tour Page) .....	81
Figure IV-35 Activity Diagram – Admin (Delete Content the Tour Page) .....	83
Figure IV-36 Activity Diagram – Admin (Log Out from Application).....	85

Figure IV-37 Activity Diagram – User (Enter the Application and View the Home Page) .....	87
Figure IV-38 Activity Diagram – User (View the Home Page) .....	88
Figure IV-39 Activity Diagram – User (View the Hotel Page) .....	89
Figure IV-40 Activity Diagram – User (View the Package Page).....	90
Figure IV-41 Activity Diagram – User (View the PPKM Page).....	91
Figure IV-42 Activity Diagram – User (View the Festival Page) .....	92
Figure IV-43 Activity Diagram – User (View the Culinary Page).....	93
Figure IV-44 Activity Diagram – User (Log Out from Application) .....	95
Figure IV-45 Activity Diagram – Admin (Determination of Recommended Content) .....	97
Figure IV-46 Sequence Diagram – Admin (Enter the Application and View Home Page) .....	98
Figure IV-47 Sequence Diagram – Admin (Add the Category).....	99
Figure IV-48 Sequence Diagram – Admin (Edit the Category) .....	100
Figure IV-49 Sequence Diagram – Admin (Delete the Category) .....	101
Figure IV-50 Sequence Diagram – Admin (Add Content the Banner) .....	101
Figure IV-51 Sequence Diagram – Admin (Edit Content the Banner) .....	102
Figure IV-52 Sequence Diagram – Admin (Delete Content the Banner).....	103
Figure IV-53 Sequence Diagram – Admin (Add Content the News).....	103
Figure IV-54 Sequence Diagram – Admin (Edit Content the News).....	104
Figure IV-55 Sequence Diagram – Admin (Delete Content the Banner).....	105
Figure IV-56 Sequence Diagram – Admin (Add Application’s Description) .....	106
Figure IV-57 Sequence Diagram – Admin (Edit Application’s Description).....	107
Figure IV-58 Sequence Diagram – Admin (Add Content of the Tour Page) .....	108
Figure IV-59 Sequence Diagram – Admin (Edit Content of the Tour Page) .....	109
Figure IV-60 Sequence Diagram – Admin (Delete Content of the Tour Page).....	110
Figure IV-61 Sequence Diagram – User (Enter the Application and View the Home Page).....	111
Figure IV-62 Sequence Diagram – User (View News Page) .....	112

Figure IV-63 Sequence Diagram – User (View Profile Page) .....	113
Figure IV-64 Sequence Diagram – User (Edit Profile Information) .....	114
Figure IV-65 Sequence Diagram – User (View About Profile Page).....	115
Figure IV-66 Sequence Diagram – User (View Tour Page).....	116
Figure IV-67 Colors and Fonts on the Improvement Prototype.....	117
Figure IV-68 Wireframe – Landing Page.....	118
Figure IV-69 Wireframe – Login Page.....	119
Figure IV-70 Wireframe – Sign Up Page .....	120
Figure IV-71 Wireframe – Home Page (Admin).....	121
Figure IV-72 Wireframe – Landing Page (User).....	122
Figure IV-73 Wireframe – Tour Page (Admin) .....	123
Figure IV-74 Wireframe – Tour Page (User).....	124
Figure IV-75 Wireframe – Content Tour Page (Admin) .....	125
Figure IV-76 Wireframe – Content Tour Page (User).....	126
Figure IV-77 Wireframe – Review and Rating Tour Page (Admin) .....	127
Figure IV-78 Wireframe – Review and Rating Tour Page (User) .....	128
Figure IV-79 Wireframe – Save Page (User) .....	129
Figure IV-80 Wireframe – Profile Page .....	130
Figure IV-81 Wireframe – Log Out Confirmation .....	131
Figure IV-82 Improved Prototype UI Design – Landing Page .....	132
Figure IV-83 Improvement Prototype UI Design – Login Page .....	133
Figure IV-84 Improved Prototype UI Design – Sign Up Page .....	134
Figure IV-85 Improved Prototype UI Design – Home Page (Admin) .....	135
Figure IV-86 Improved Prototype UI Design – Home Page (User).....	136
Figure IV-87 Improved Prototype UI Design – Tour Page (User).....	137
Figure IV-88 Improved Prototype UI Design – Content Tour Page (Admin) .....	138
Figure IV-89 Improved Prototype UI Design – Content Tour Page (User) .....	139
Figure IV-90 Improved Prototype UI Design – Rating and Review Tour Page (Admin) .....	140

Figure IV-91 Improved Prototype UI Design – Rating and Review Tour Page (User) .....	141
Figure IV-92 Improved Prototype UI Design – Add Content (Admin) .....	142
Figure IV-93 Improved Prototype UI Design – Edit Content (Admin) .....	143
Figure IV-94 Improvement Prototype UI Design – Profile Page (Admin) .....	144
Figure IV-95 Improved Prototype UI Design – Profile Page (User).....	145
Figure IV-96 Improved Prototype UI Design – Edit Profile .....	146
Figure IV-97 Improved Prototype UI Design – Log Out Confirmation .....	147
Figure IV-98 Improved Prototype UI Design - Privacy Policy Page.....	148