LIST OF FIGURES

Figure 3. 1 Organizational Structure of Fr. Peter Secondary School 37

Figure 3. 2 Prototype Model 41

Figure 3. 3 Use Case Diagram of School System The Ongoing 48

Figure 3. 4 Activity Diagram Administration The Ongoing 56

Figure 3. 5 Activity Diagram Registration The Ongoing 57

Figure 3. 6 Activity Diagram Student Academic Performance The Ongoing 58

Figure 3. 7 Activity Diagram Enrollment The Ongoing 59

Figure 3. 8 Activity Diagram School Fee Payment The Ongoing 60

Figure 3. 9 Activity Diagram Class Schedule The Ongoing 61

Figure 3. 10 Activity Diagram Boarding Room Allocation The Ongoing 62

Figure 4.1 Client – Server Scheme 66

Figure 4.2 Use case diagram of Fr. Peter Secondary School Management System the Web-based 67

Figure 4.3 Activity Diagram Administration Proposed 74

Figure 4.4 Activity Diagram Registration Proposed 75

Figure 4.5 Activity Diagram Enrollment Proposed 76

Figure 4.6 Activity Diagram Accounting & Financial Records Proposed 77

Figure 4.7 Activity Diagram of Student Information Proposed 78

Figure 4.8 Sequence Diagram Administration (Create Class Timetable) 79

Figure 4.9 Sequence Diagram Registration 80
Figure 4.10 Sequence Diagram Enrollment 81
Figure 4.11 Sequence Diagram Accounting & Financial Records 82
Figure 4.12 Sequence Diagram Student Information (View Student Grades) 83
Figure 4.13 Class Diagram 84
Figure 4.14 Deployment Diagram 85
Figure 4.15 Network Architecture 87
Figure 4.16 Login Page-Admin/Secretary 101
Figure 4.17 Main Page-Admin 102
Figure 4.18 Sub-Menus-Administrative 102
Figure 4.19 Year Level Menu 103
Figure 4.20 Add New Year Level Menu 103
Figure 4.21 Classrooms Menu 104
Figure 4.22 Add New Classrooms Menu 104
Figure 4.23 School Year Menu 105
Figure 4.24 Add New School Year Menu 105
Figure 4.25 Subjects Menu 106
Figure 4.26 Add New Subject Menu 106
Figure 4.27 Teachers Menu 107
Figure 4.28 Add New Teacher Menu 107
Figure 4. 29 Class Advisory Menu 108

Figure 4.30 Add New Class Advisory Menu 108
Figure 4.31 Teacher Subject Menu 109
Figure 4.32 Add New Teacher Subject Menu 109
Figure 4.33 Timetable Menu 110
Figure 4.34 Creating Class Timetable Menu 110
Figure 4.35 Created Class Timetable Menu 111
Figure 4.36 Boarding Menu 111
Figure 4.37 New Boarding-Dormitory Menu 112
Figure 4.38 User Menu 112
Figure 4.39 Add New User Menu 113
Figure 4.40 Registrar Login Page Menu 113
Figure 4.41 Registrar Home Page Menu. 114
Figure 4.42 Registrar Sub-Menu 114
Figure 4.43 Students Menu 115
Figure 4.44 New Student Registration Menu 115
Figure 4.45 Encoding of Grades Menu 116
Figure 4.46 Student Grade 116
Figure 4.47 View Student Grades 117
Figure 4.48 View Student Grades Menu 117
Figure 4.49: Student Grading 118
Figure 4.50 Enrollment Menu 118

Figure 4.51 New Student Enrollment Menu 119
Figure 4.52 Cashier Login Page Menu 119
Figure 4.53 Cashier Home Page Menu 120
Figure 4.54 Cashier Sub-Menus..... 120
Figure 4.55 Fee Menu 121
Figure 4.56 Add New Fee Menu..... 121
Figure 4.57 Payment Menu..... 122
Figure 4.58 New Payment Menu 122
Figure 4.59 Student Ledger & Account Menu..... 123
Figure 4.60 Print the Ledger 123
Figure 4.61 Student Login Page Menu 124
Figure 4.62 Student Main Page Menu 125
Figure 4.63 Print Timetable 125
Figure 4.64 View Student Grades Menu..... 126
Figure 4.65 Print Student Grades..... 126
Figure 4.66 View Ledger 127
Figure 4.67 Print Ledger 127