

3.3. Sequence Diagram and Class Diagram

3.3.1. Login

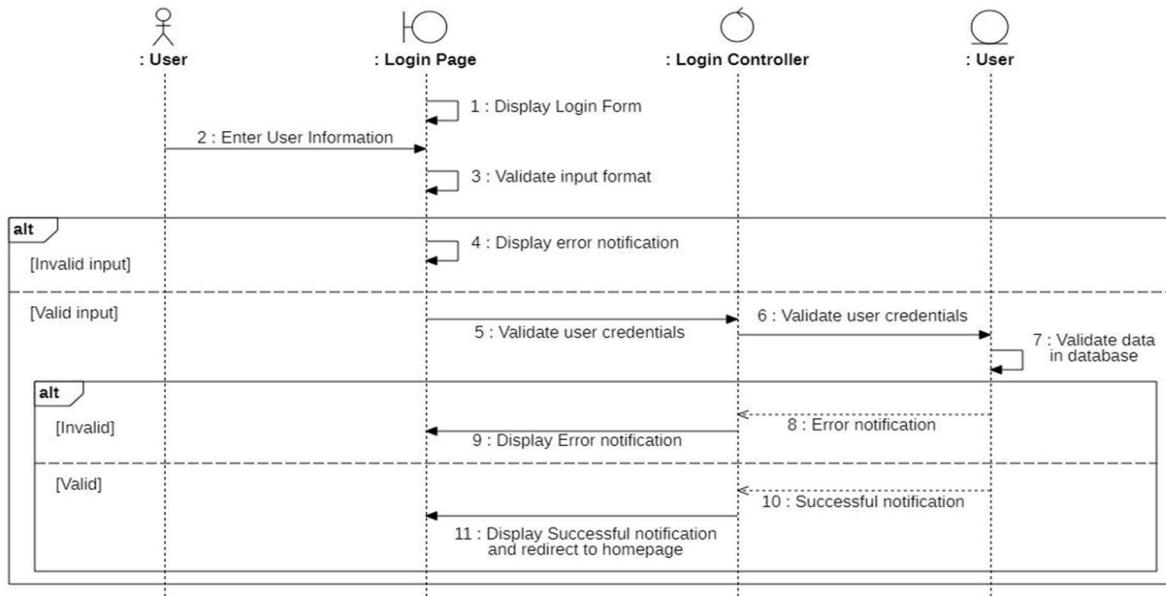


Figure 3. 26. Sequence Diagram for "Login"

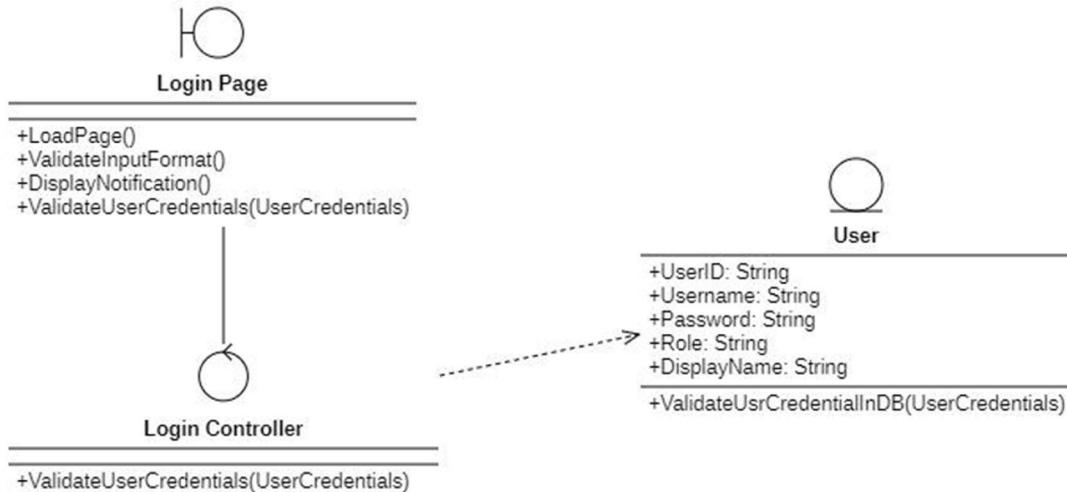


Figure 3. 27. Class Diagram for "Login"

3.3.2. Manage Courses

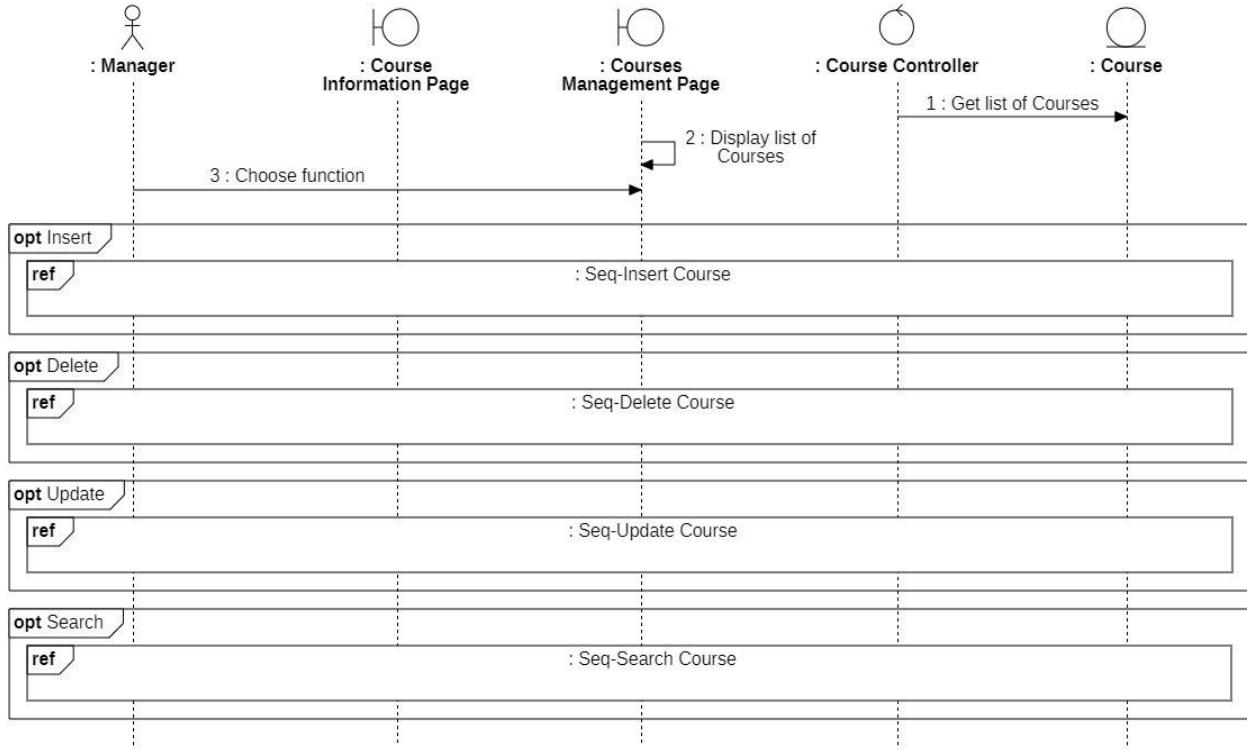


Figure 3. 28.Sequence Diagram for “Manage Courses”

– Insert

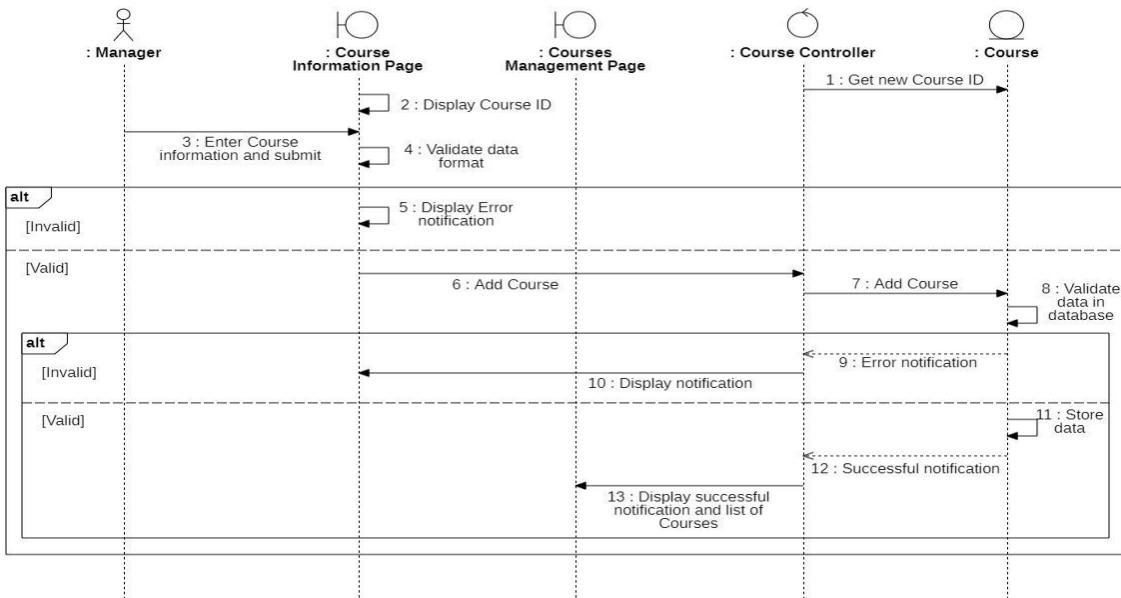


Figure 3. 29. Sequence Diagram for “Insert Course”

– Update

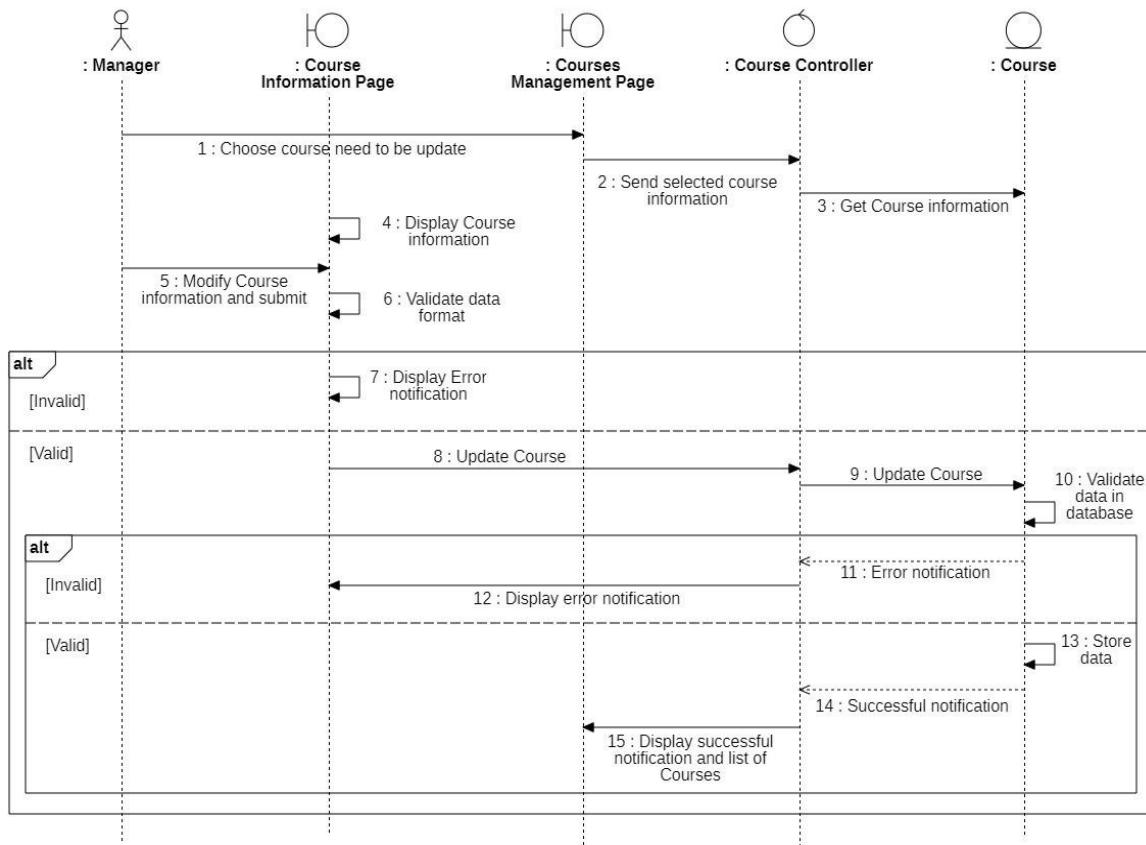


Figure 3. 30. Sequence Diagram for “Update Course”

– Delete

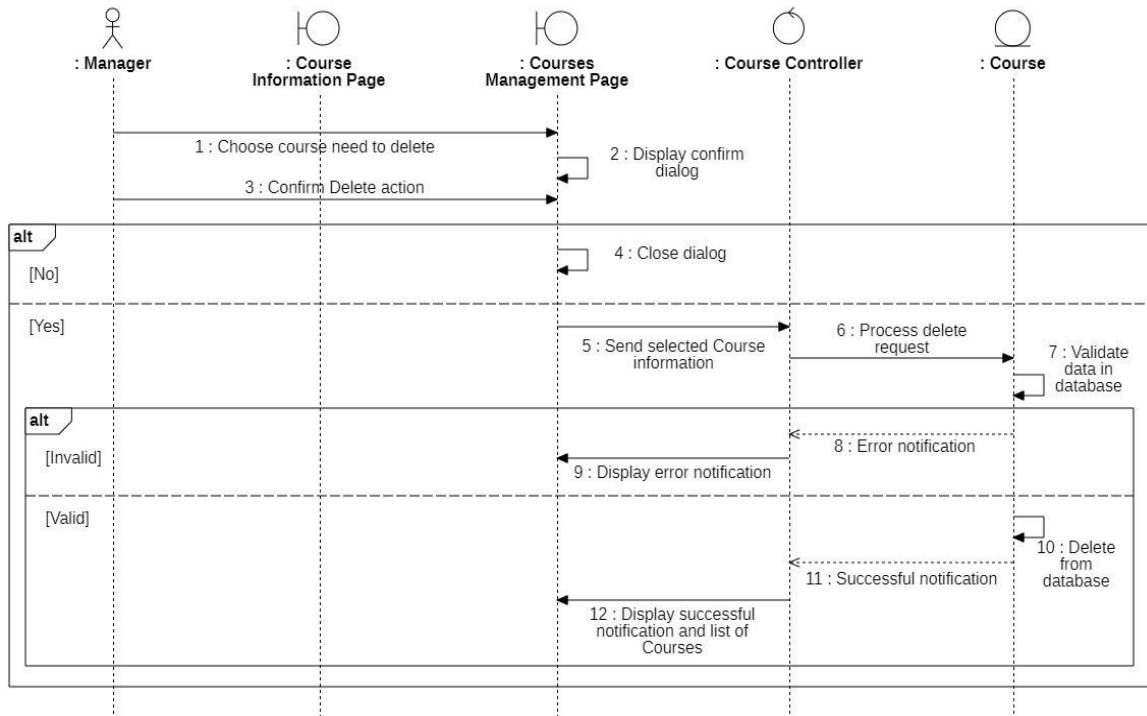


Figure 3. 31. Sequence Diagram for “Delete Course”

– Search

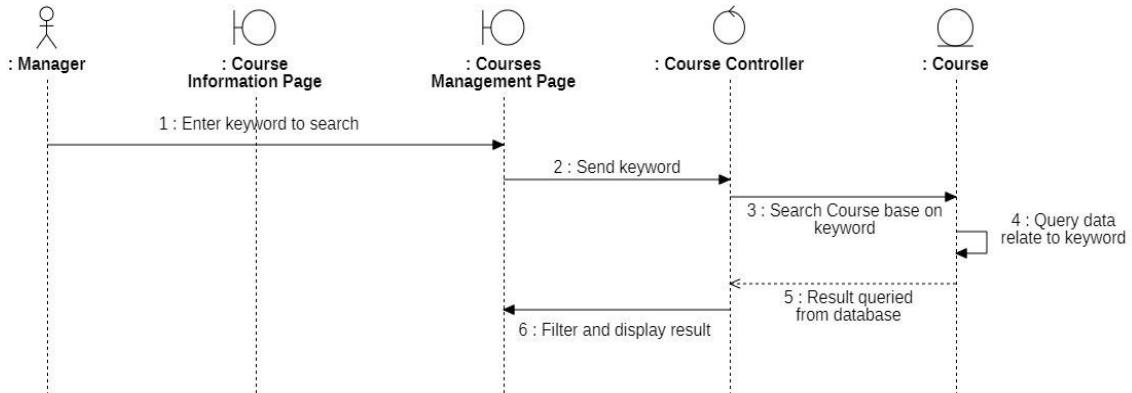


Figure 3. 32.Sequence Diagram for “Search Course”

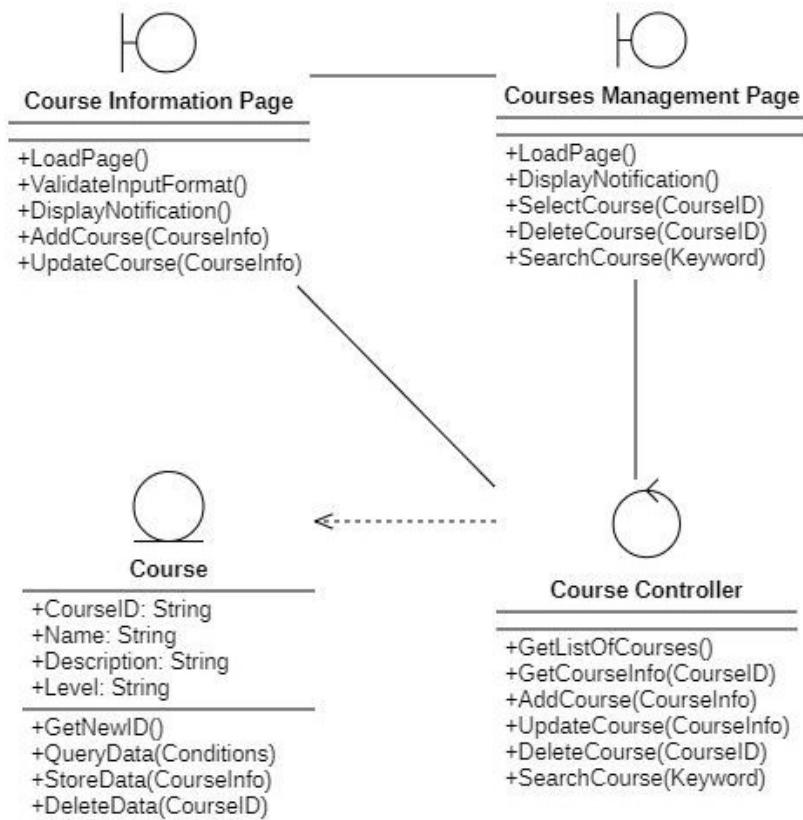


Figure 3. 33. Class Diagram for “Manage Course”

3.3.3. Manage Chapters

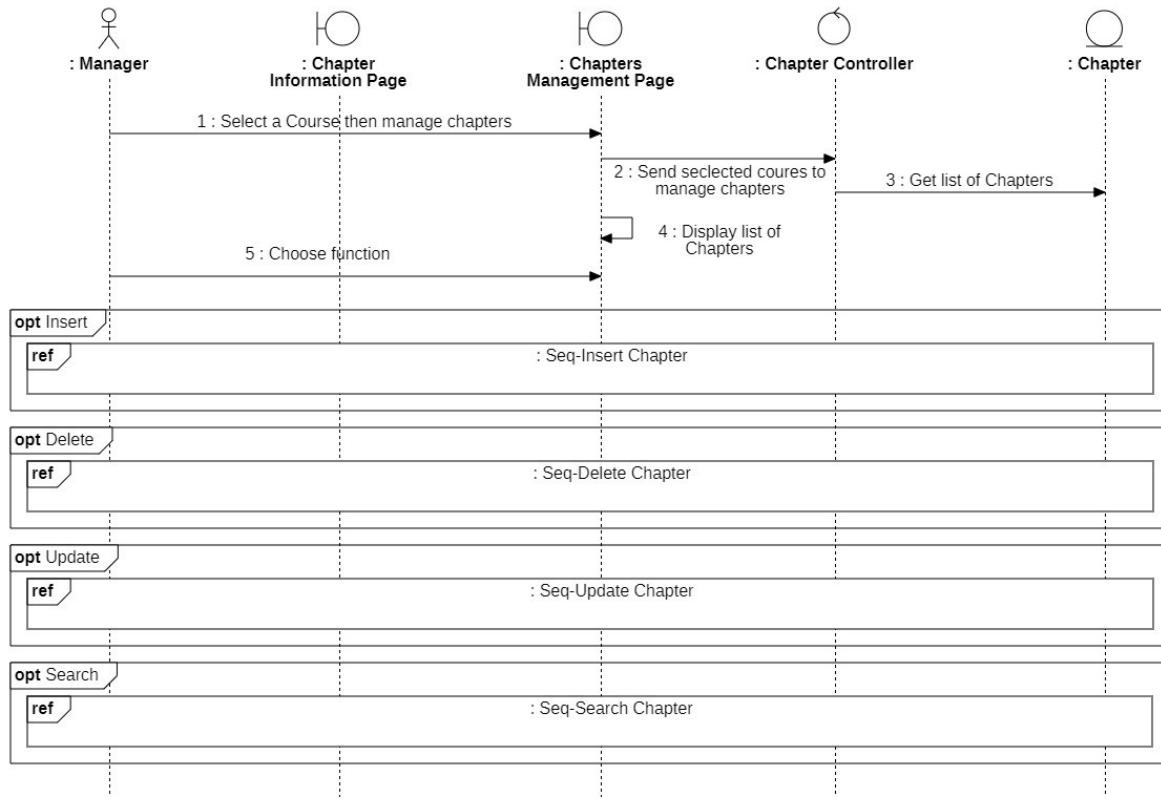


Figure 3. 34. Sequence Diagram for “Manage Chapters”

– Insert

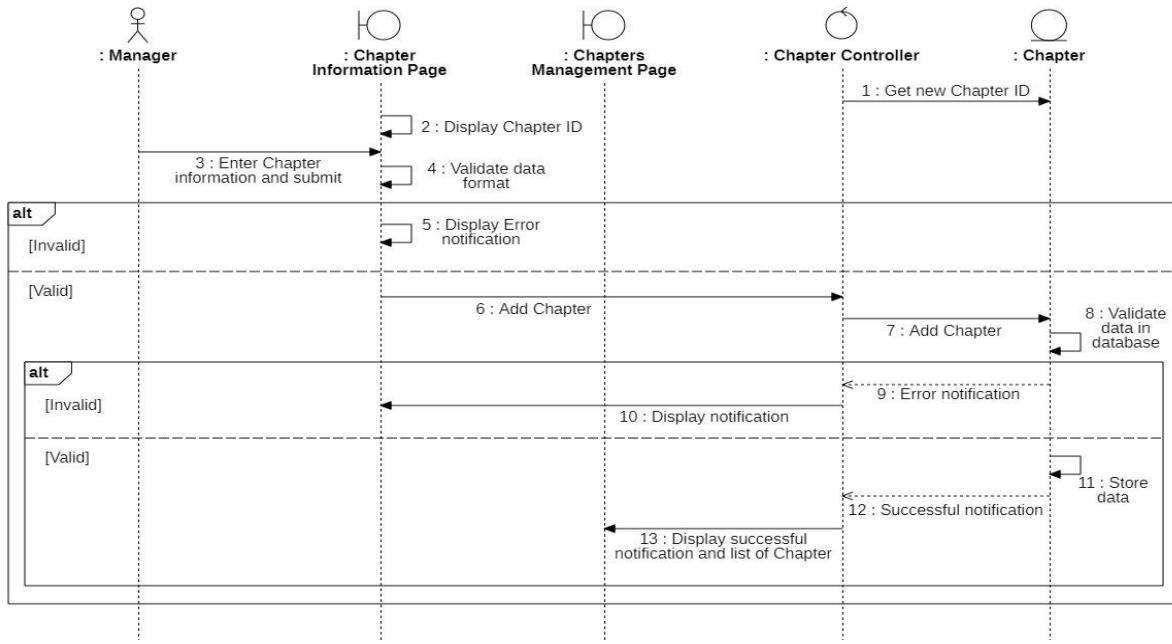


Figure 3. 35. Sequence Diagram for “Insert Chapter”

– Update

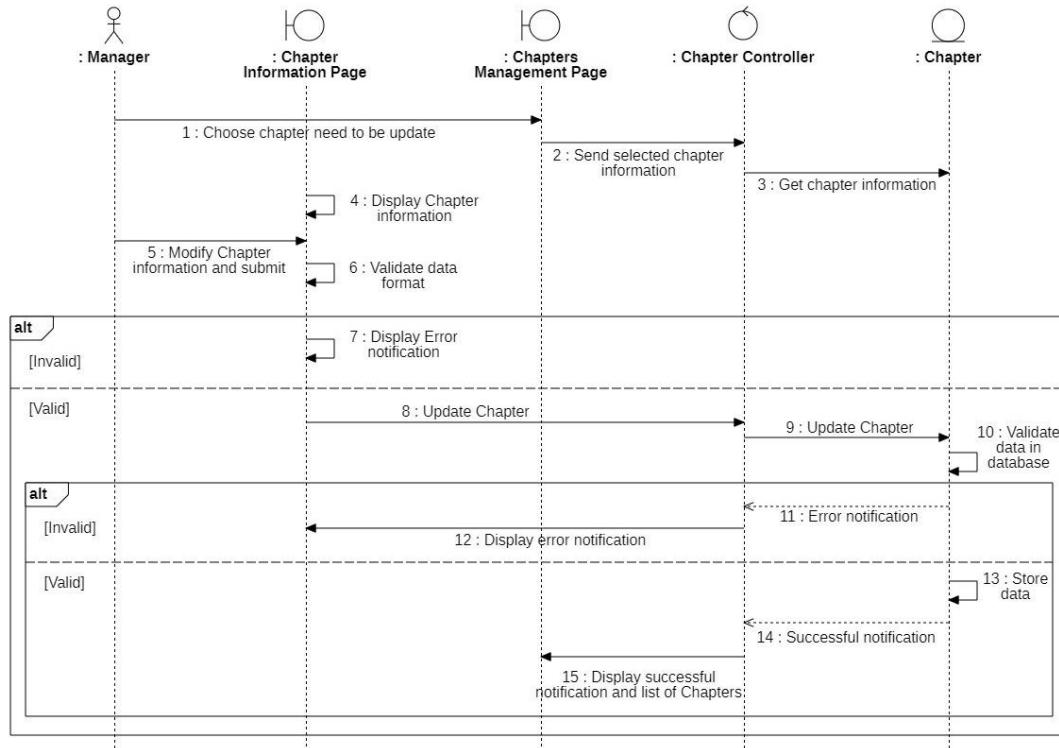


Figure 3. 36. Sequence Diagram for “Update Chapter”

– Delete

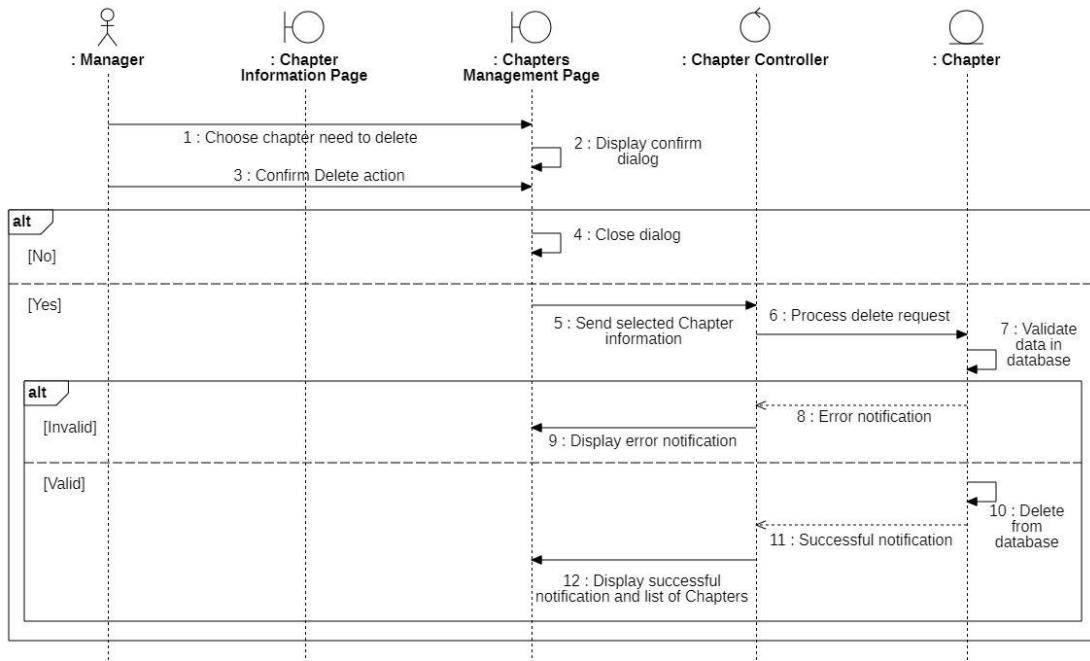


Figure 3. 37. Sequence Diagram for “Delete Chapter”

– Search

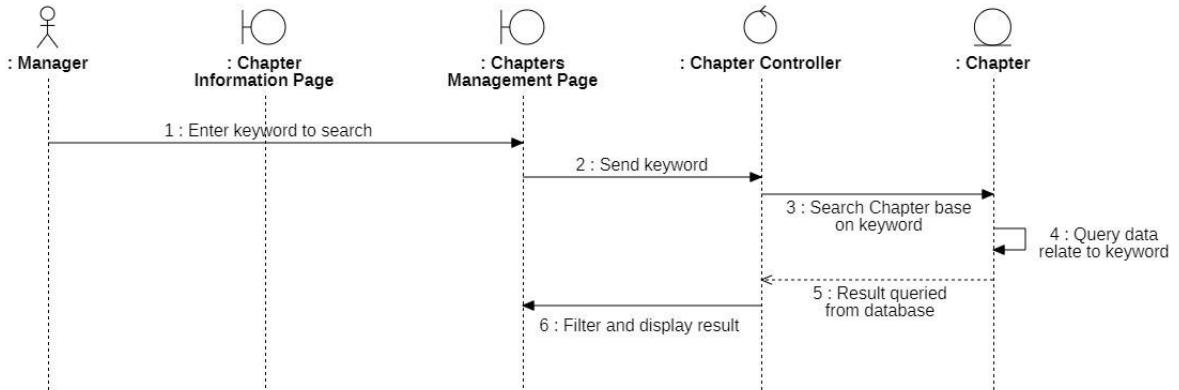


Figure 3. 38. Sequence Diagram for “Search Chapter”

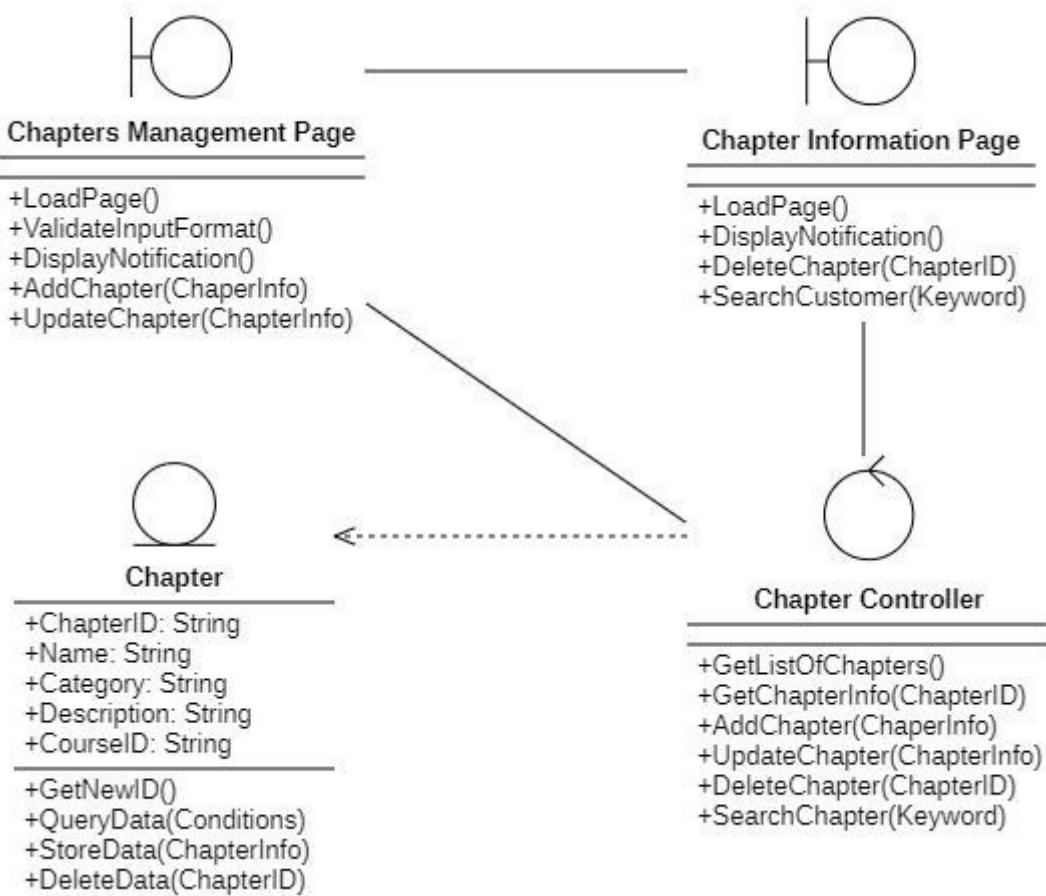


Figure 3. 39. Class Diagram for “Manage Chapter”

3.3.4. Manage Classes

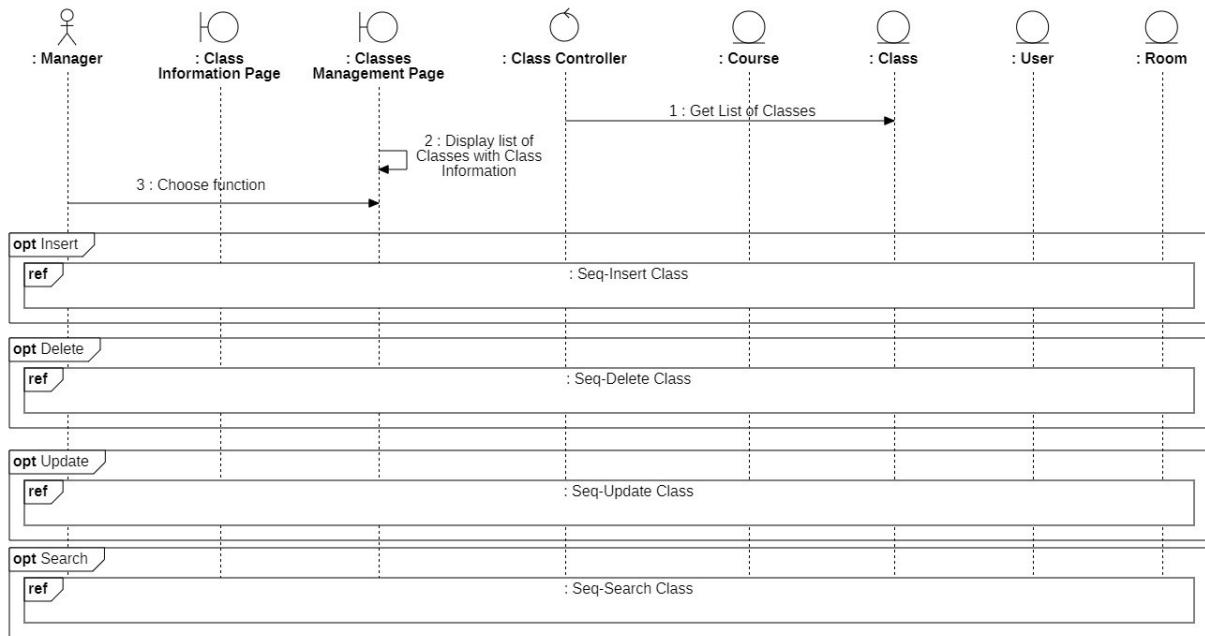


Figure 3. 40. Sequence Diagram for “Manage Classes”

– Insert

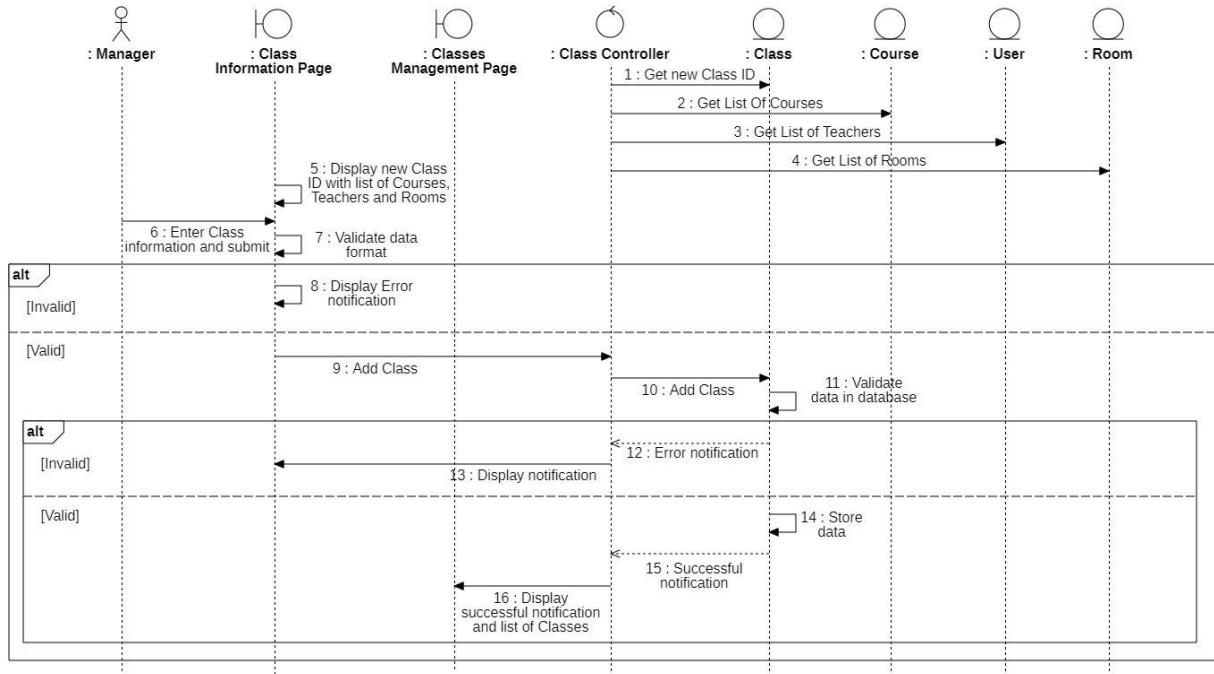


Figure 3. 41. Sequence Diagram for “Insert Class”

– Update

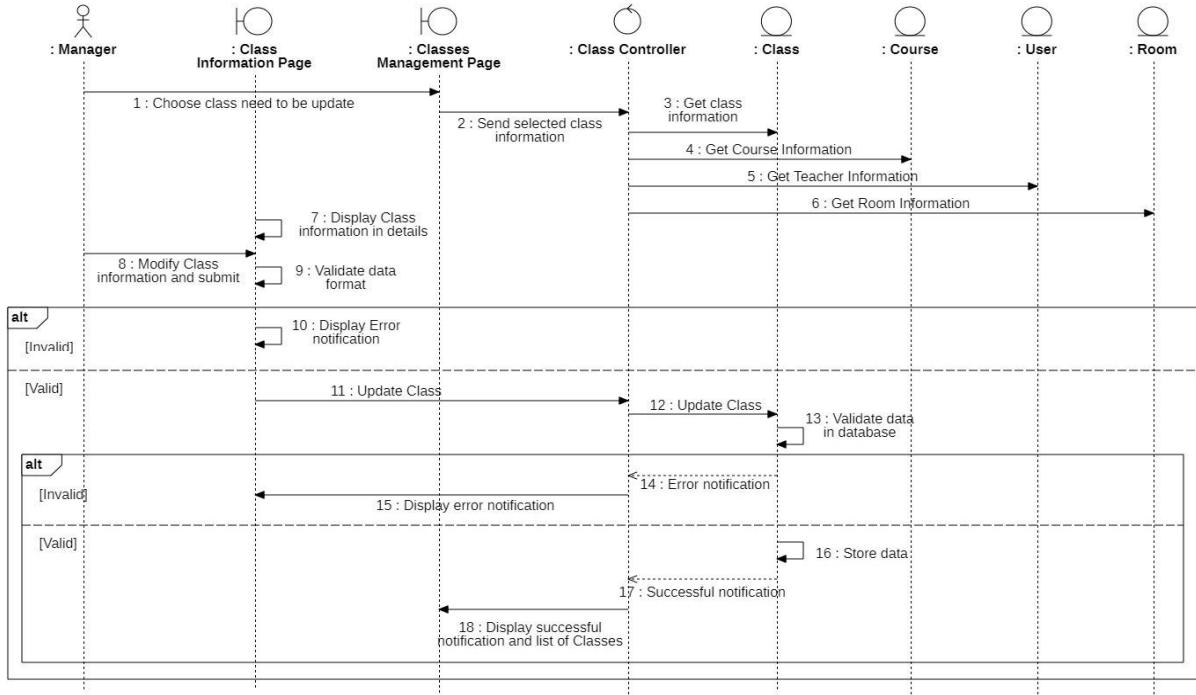


Figure 3. 42. Sequence Diagram for “Update Class”

– Delete

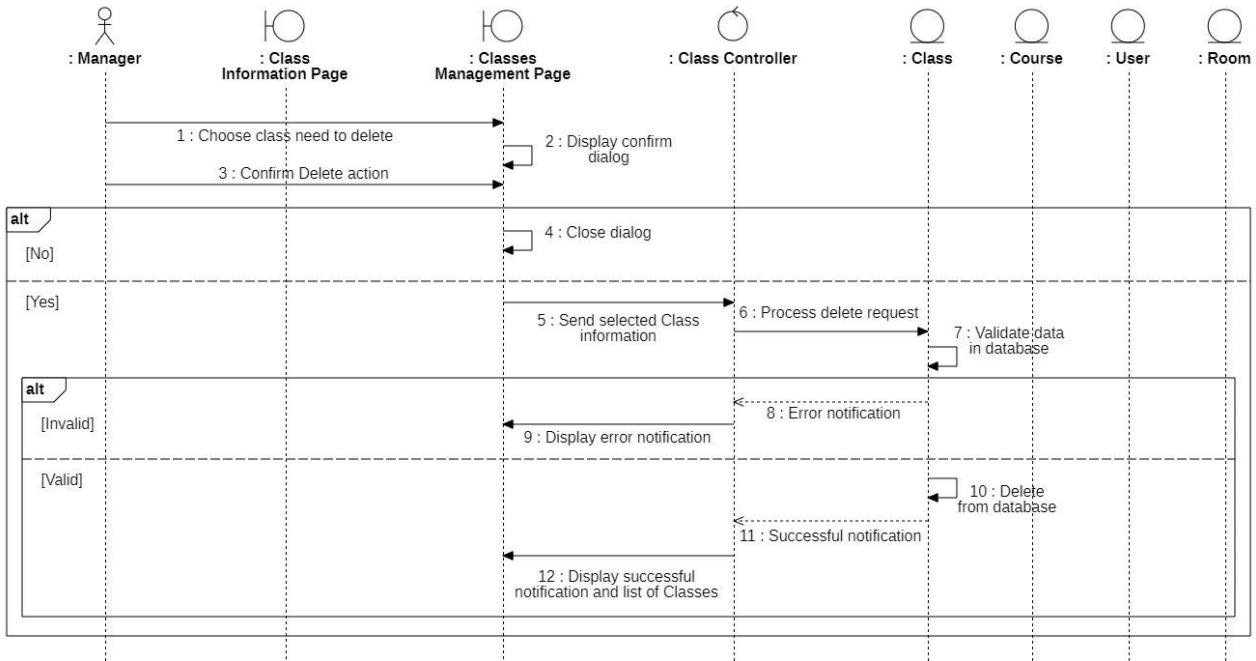


Figure 3. 43. Sequence Diagram for “Delete Class”

– Search

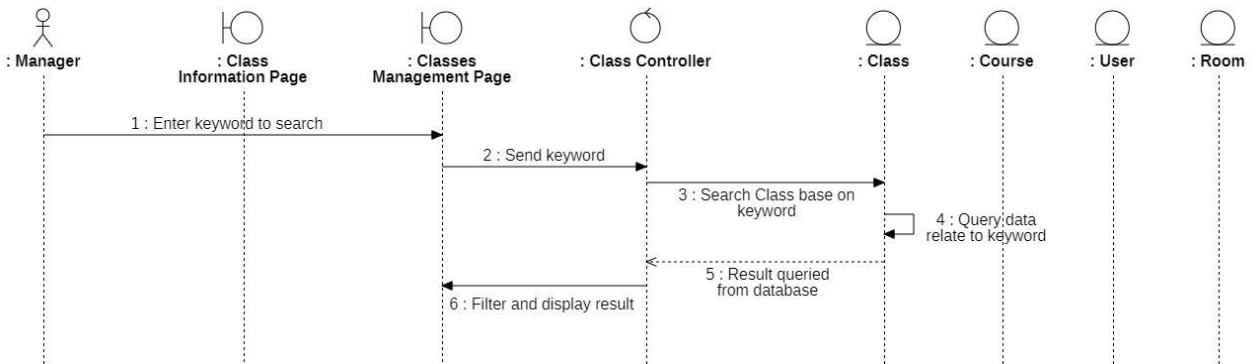


Figure 3. 44. Sequence Diagram for “Search Class”

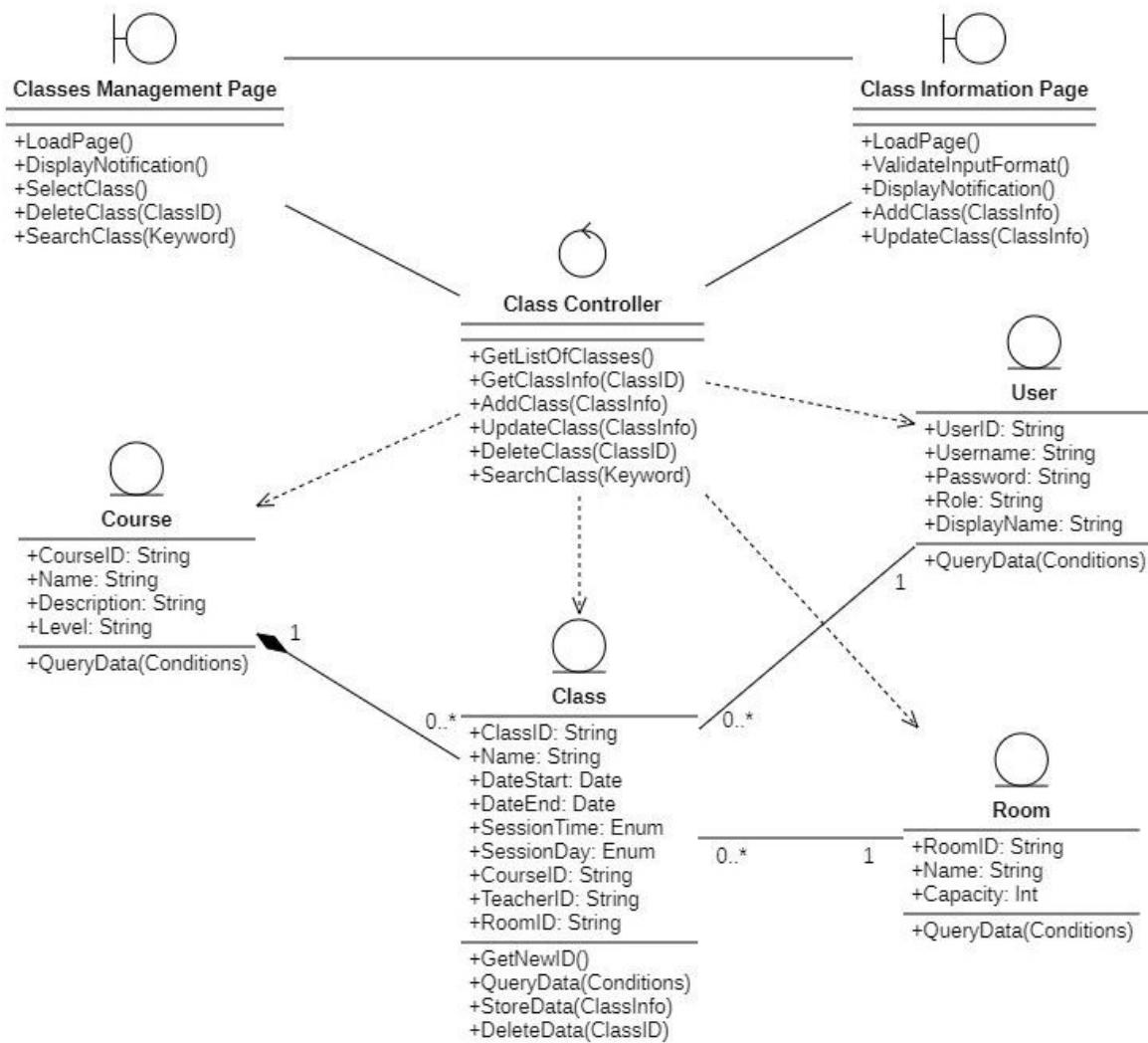


Figure 3. 45. Class Diagram for “Manage Class”

3.3.5. Manage Lessons

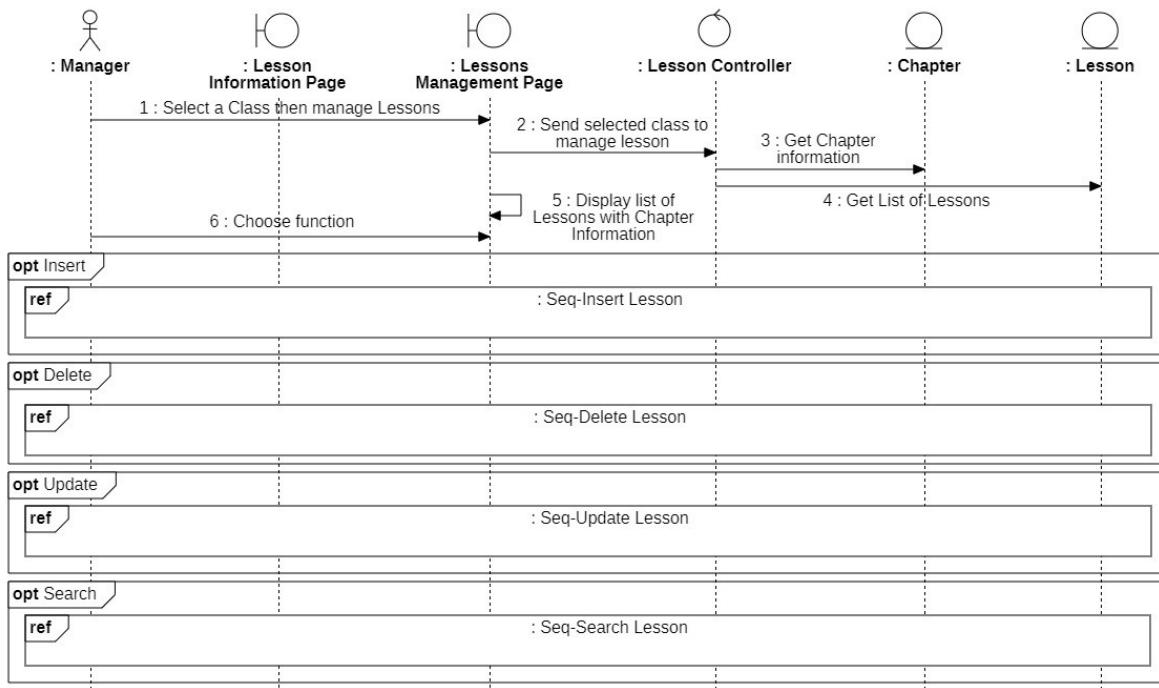


Figure 3. 46. Sequence Diagram for “**Manage Lessons**”

– Insert

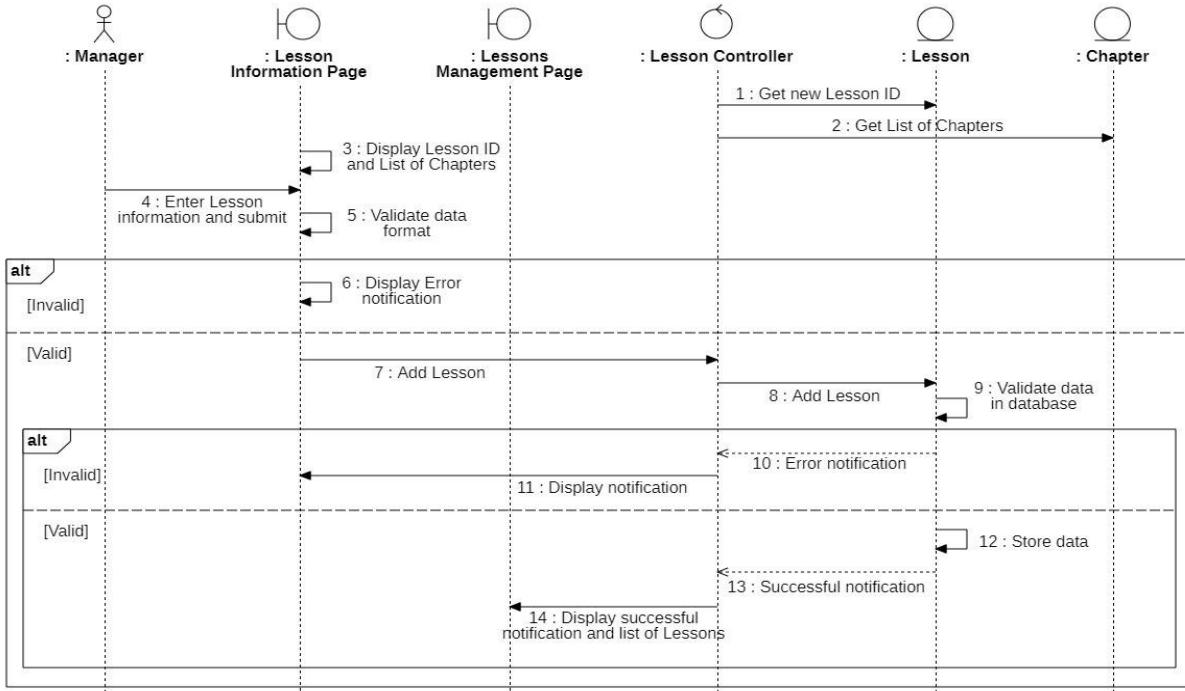


Figure 3. 47. Sequence Diagram for “Insert Lesson”

– Update

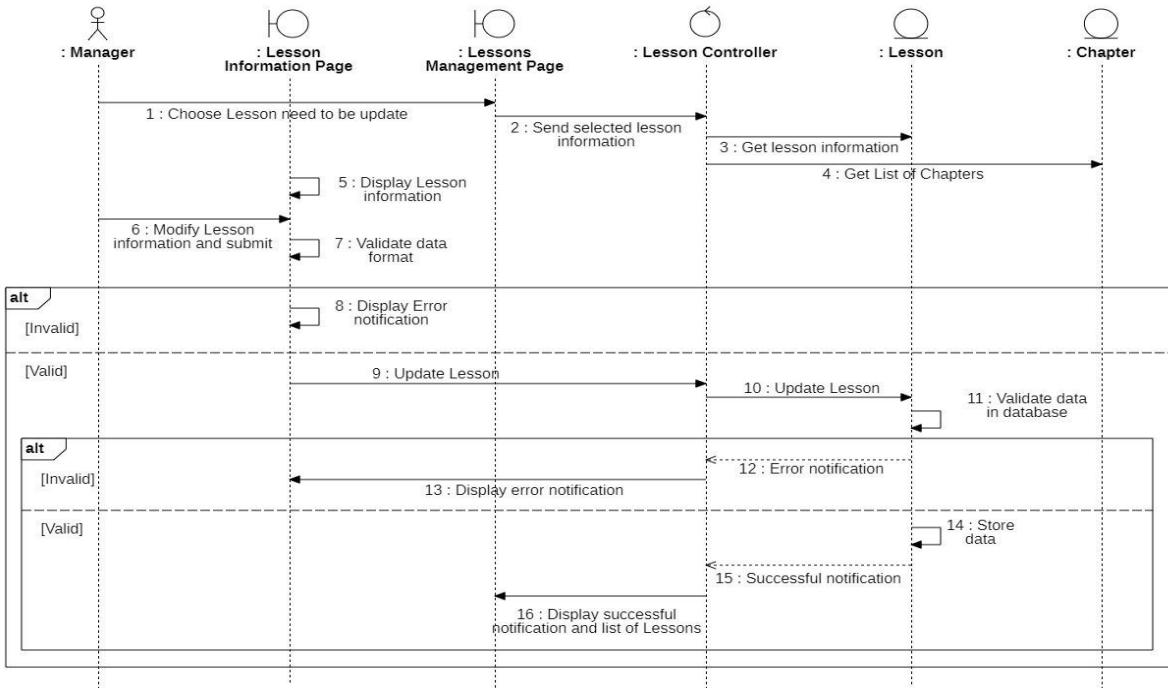


Figure 3. 48. Sequence Diagram for “Update Lesson”

– Delete

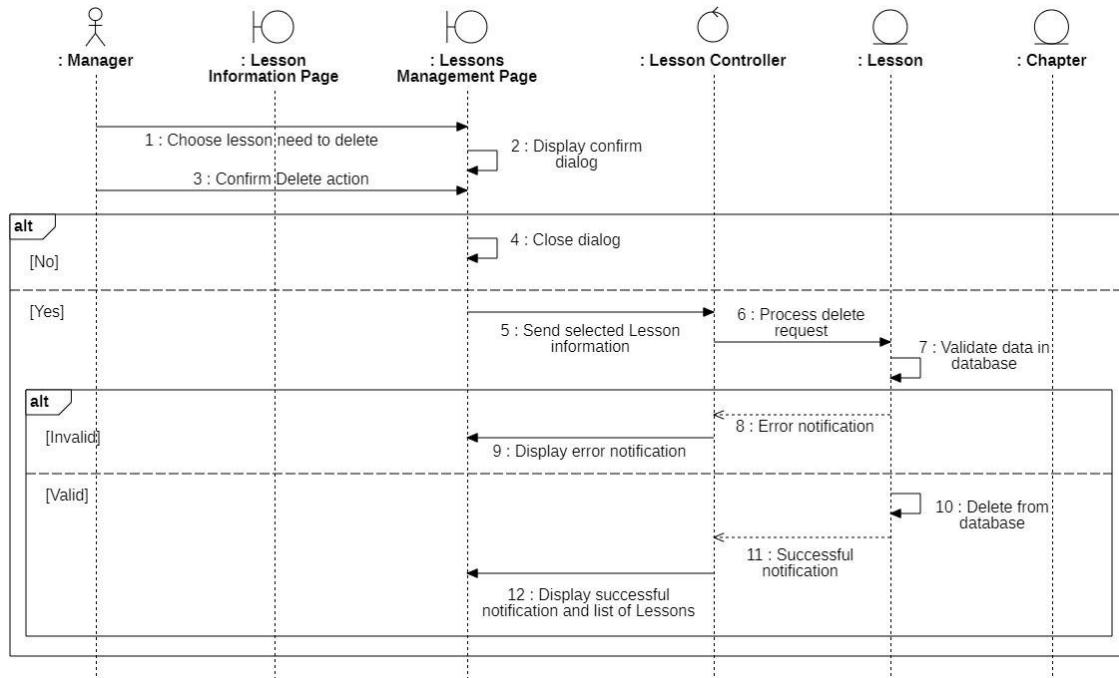


Figure 3. 49. Sequence Diagram for “Delete Lesson”

– Search

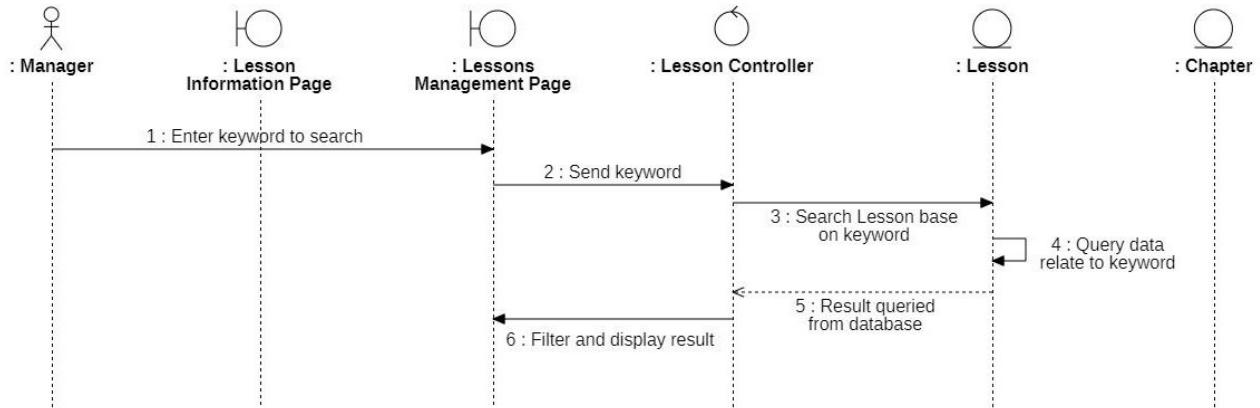


Figure 3. 50. Sequence Diagram for “Search Lesson”

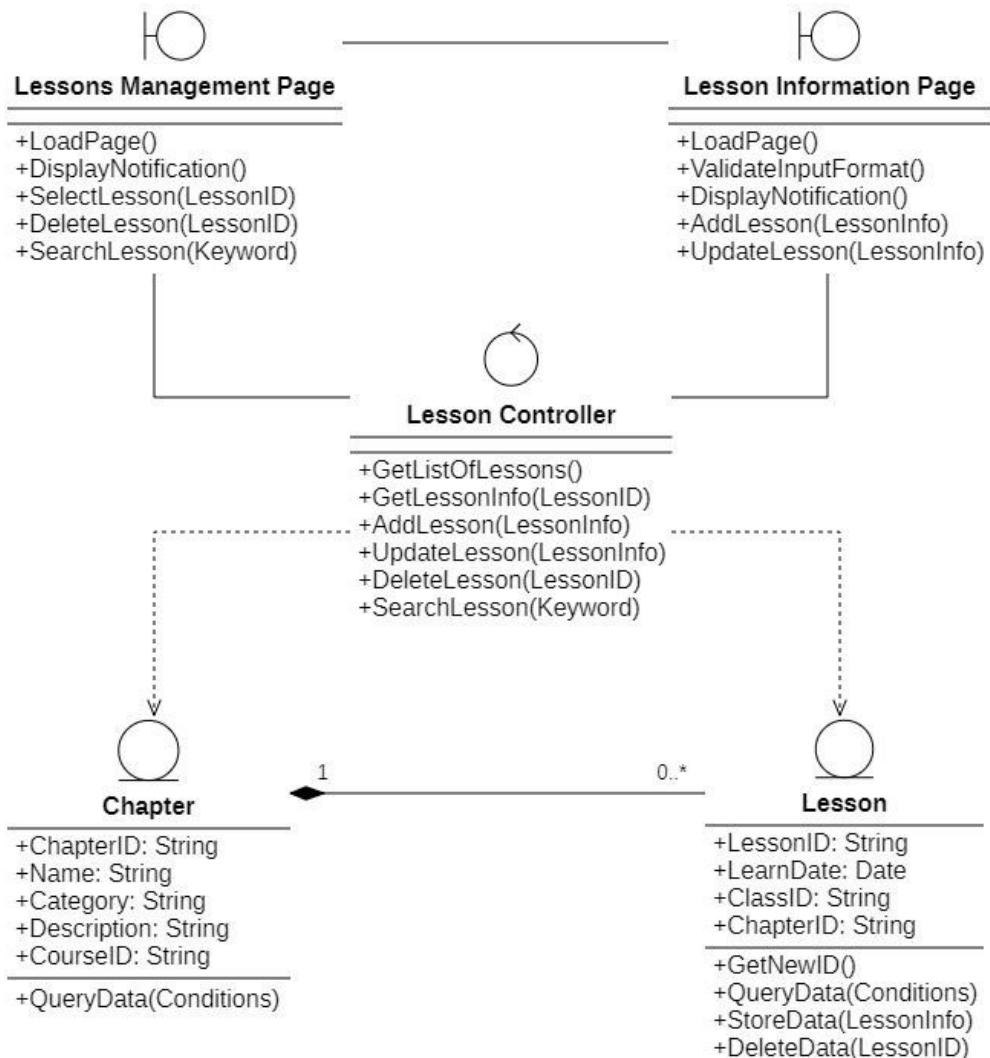


Figure 3. 51. Class Diagram for “Manage Lessons”

3.3.6. Manage Materials

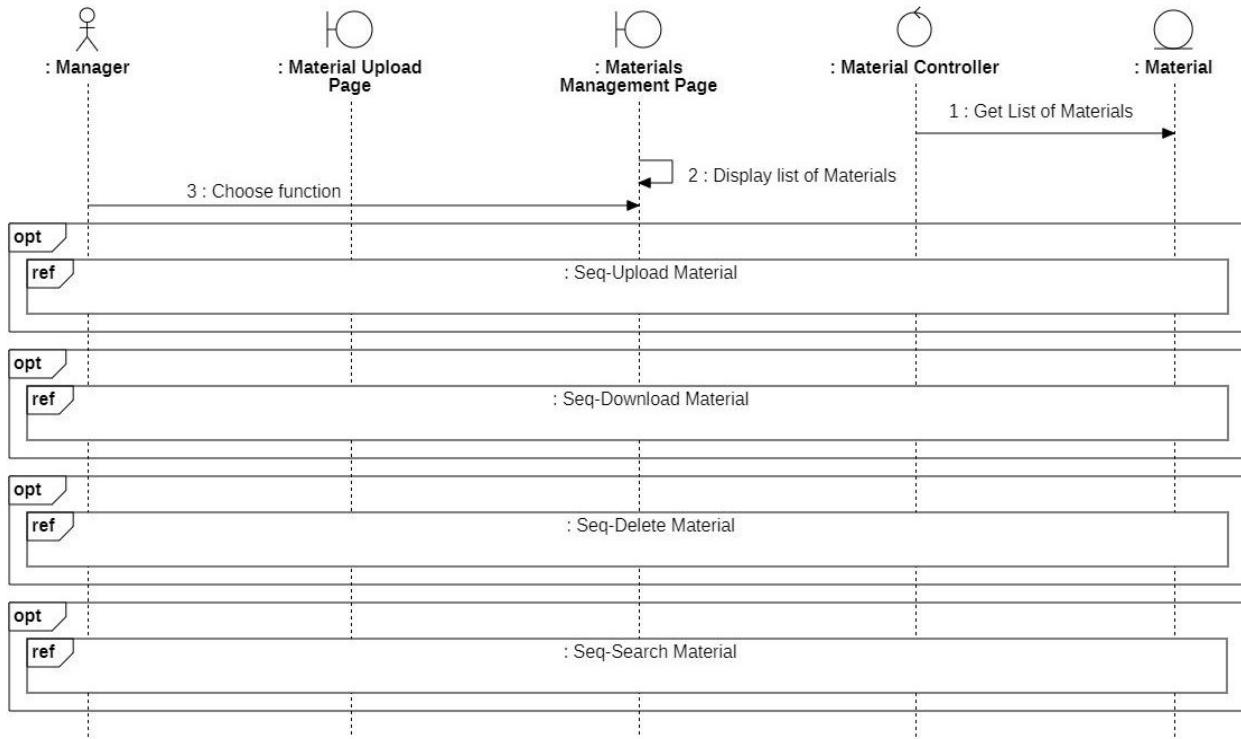


Figure 3. 52. Sequence Diagram for “Manage Materials”

– Upload

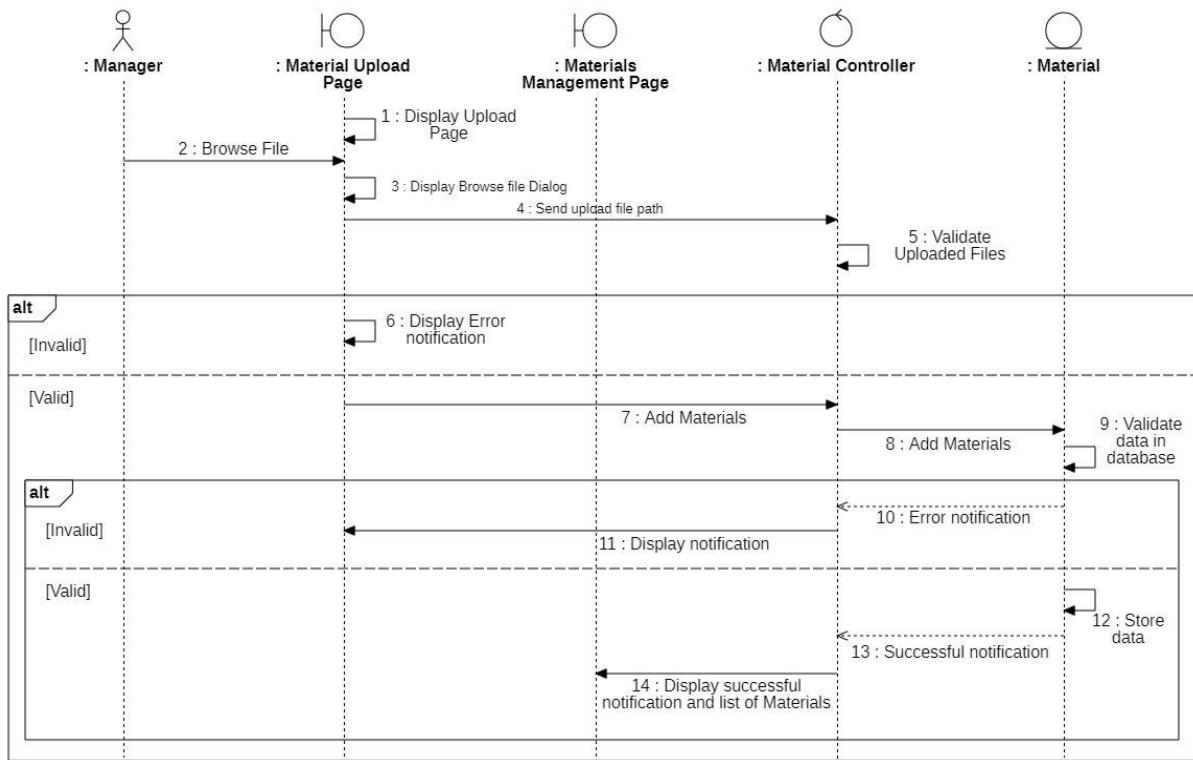


Figure 3. 53. Sequence Diagram for “Upload Materials”

– Download

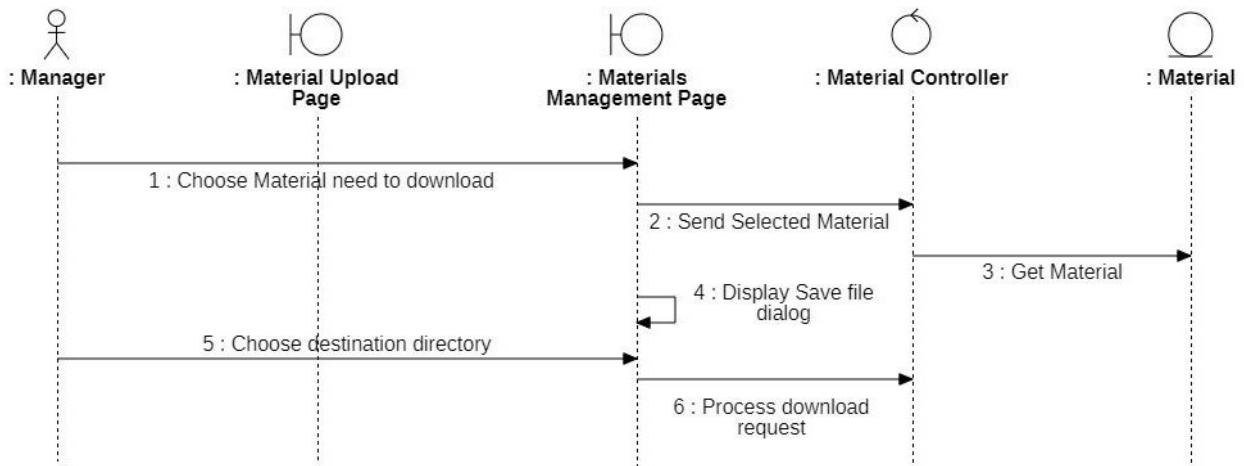


Figure 3. 54. Sequence Diagram for “Download Material”

– Delete

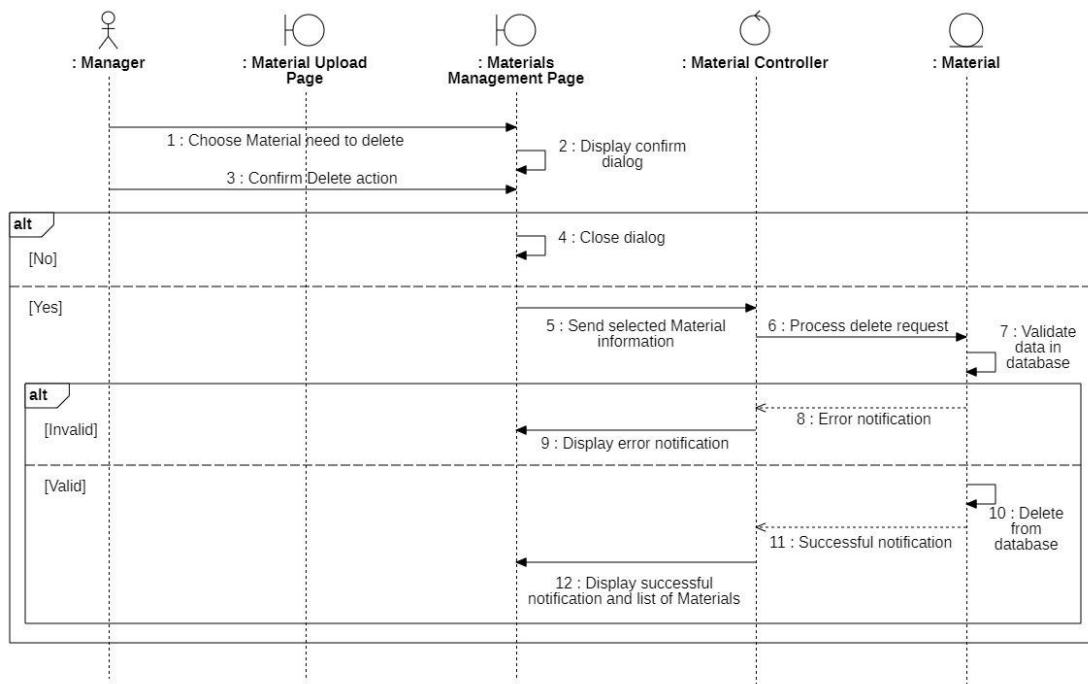


Figure 3. 55. Sequence Diagram for “Delete Material”

– Search

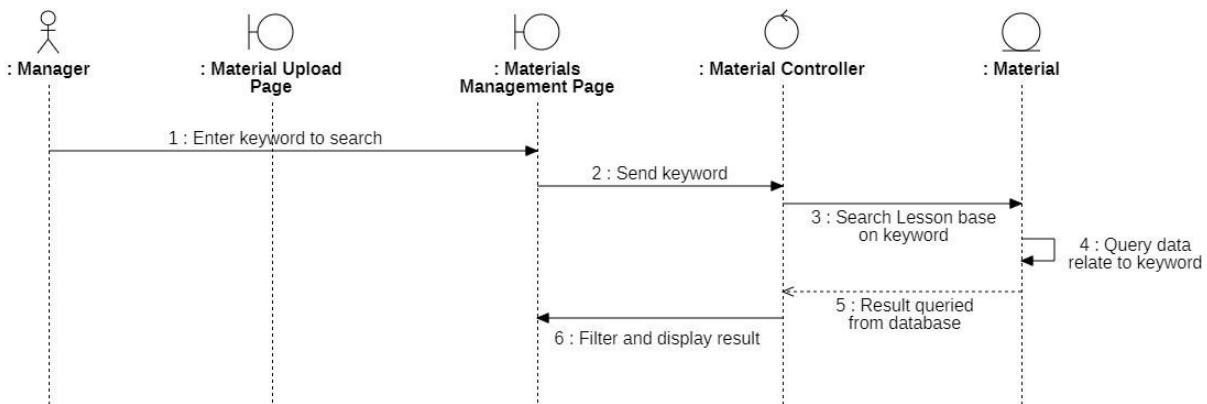


Figure 3. 56. Sequence Diagram for “Search Material”

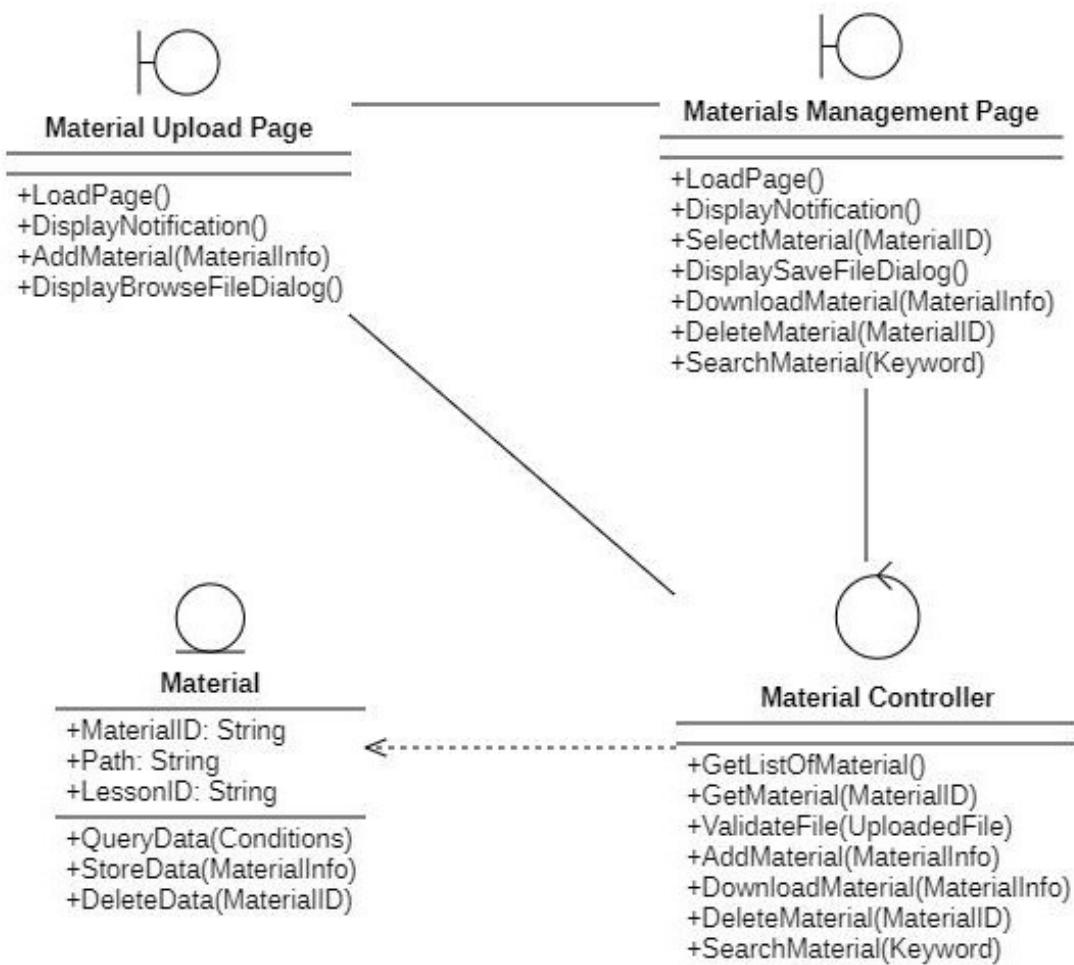


Figure 3. 57. Class Diagram for “**Manage Materials**”

3.3.7. Manage Attendances

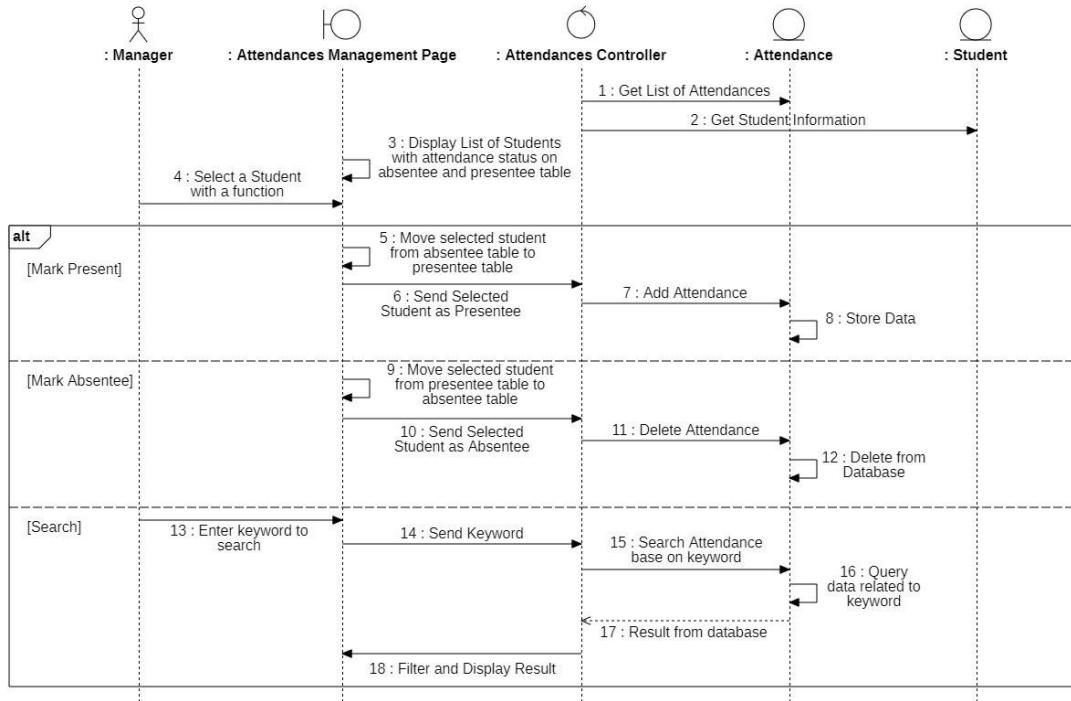


Figure 3. 58. Class Diagram for “Manage Attendances”

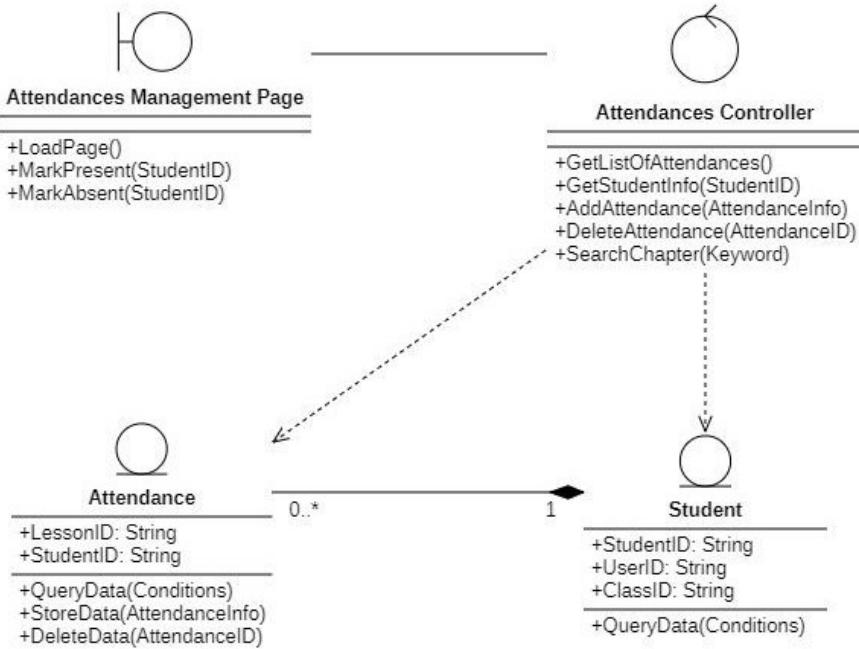


Figure 3. 59. Class Diagram for “Manage Attendances”

3.3.8. Manage Classrooms

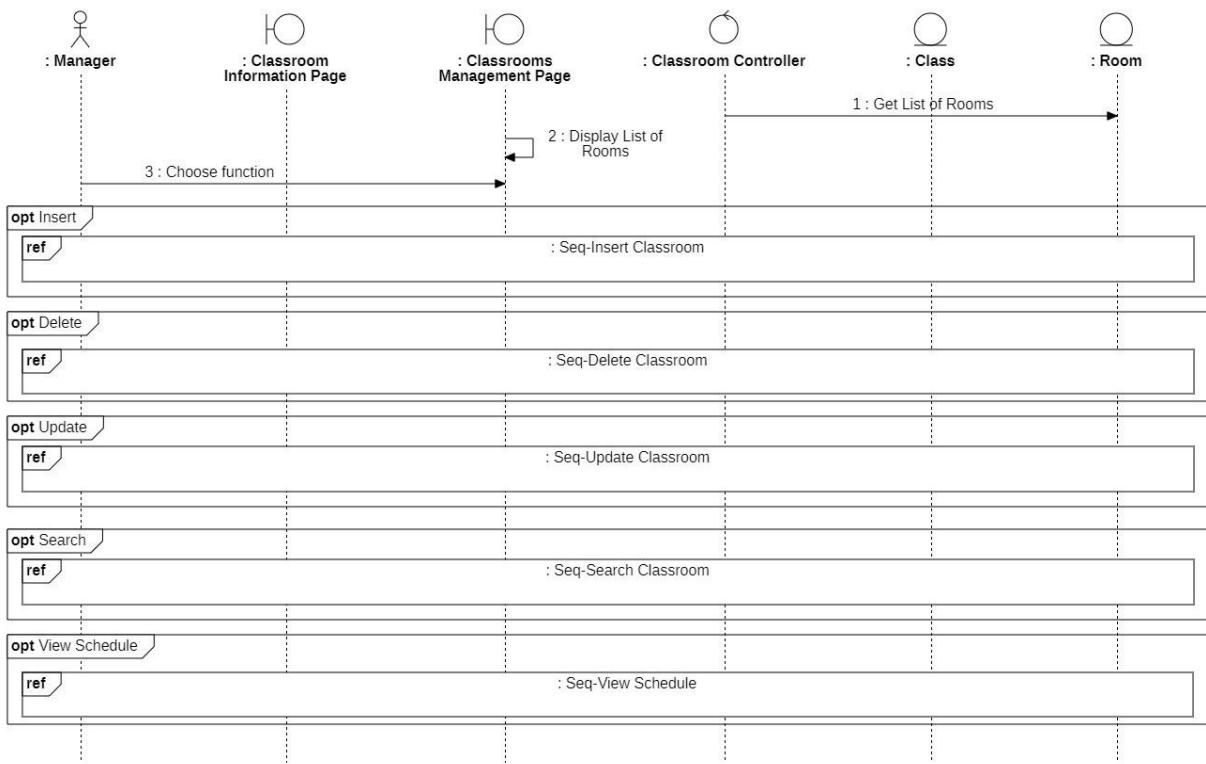


Figure 3. 60. Sequence Diagram for “Manage Classrooms”

– Insert

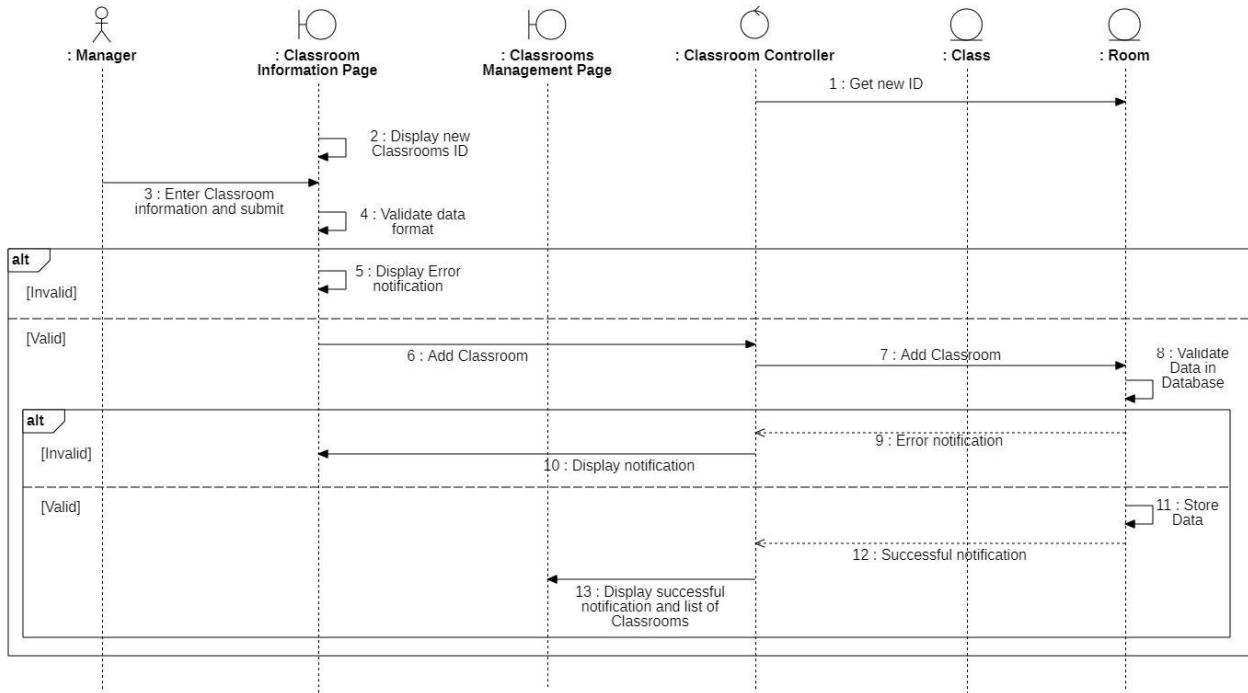


Figure 3. 61. Sequence Diagram for “Insert Classrooms”

– Update

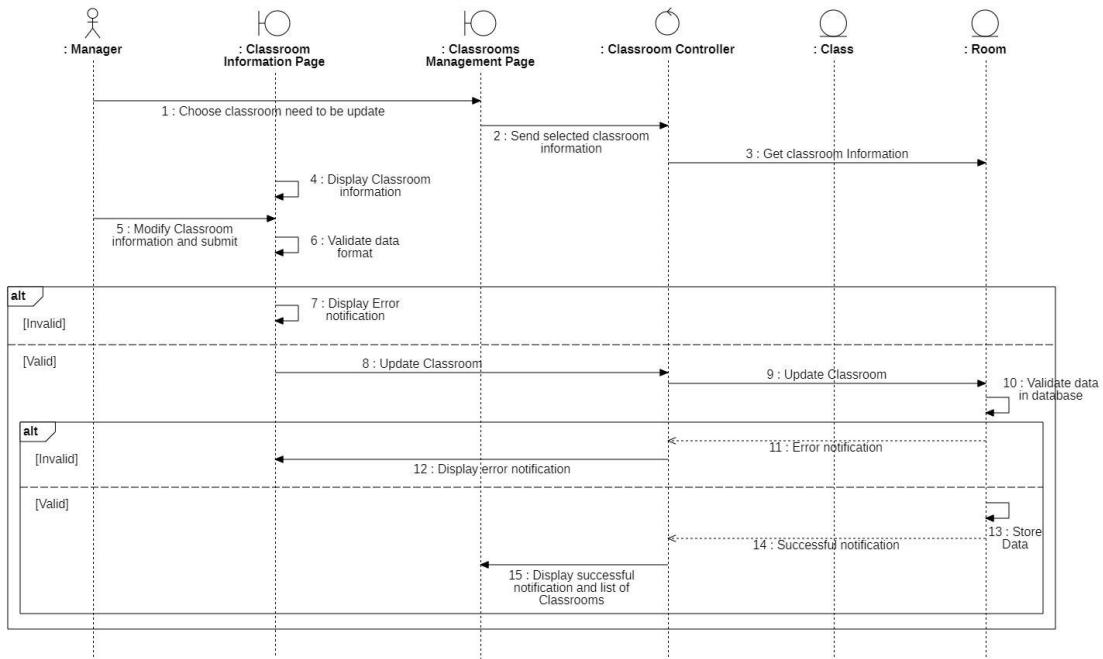


Figure 3. 62. Sequence Diagram for “Update Classrooms”

– Delete

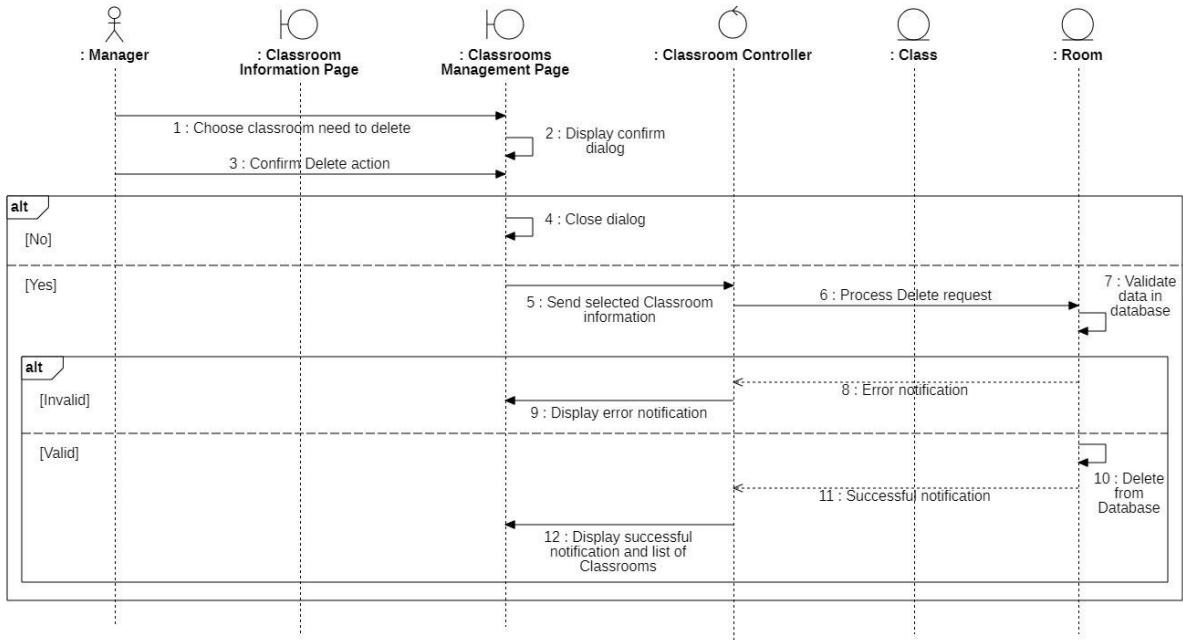


Figure 3. 63.Sequence Diagram for “Delete Classrooms”

– Search

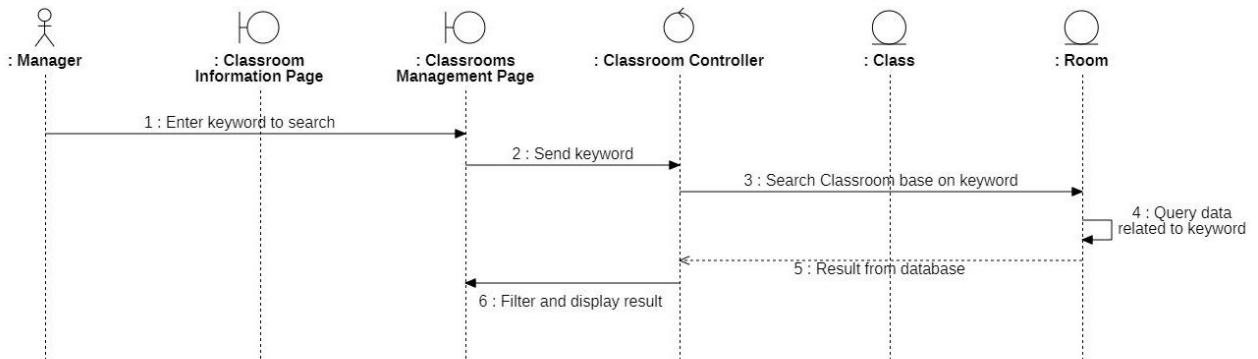


Figure 3. 64. Sequence Diagram for “Search Classrooms”

– View Schedule

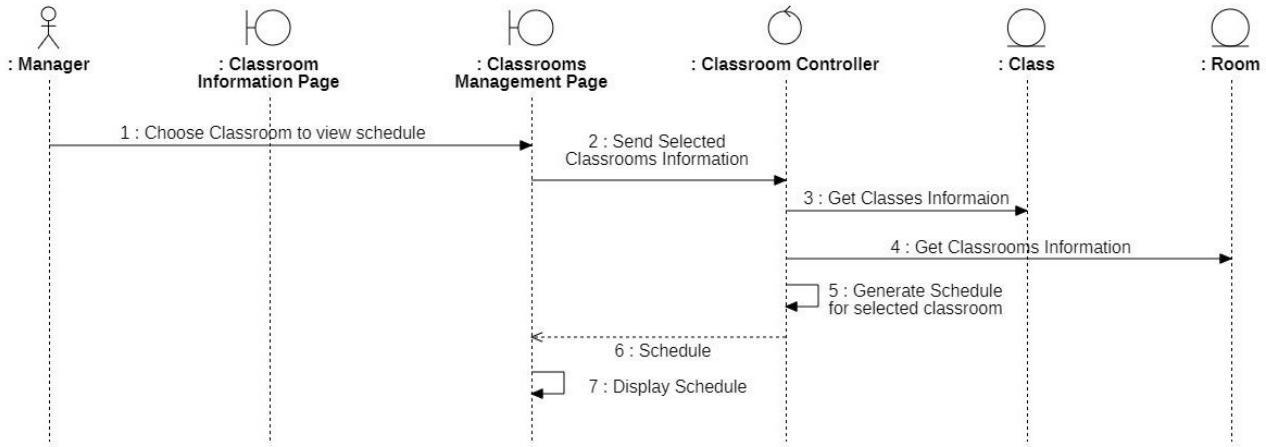


Figure 3. 65.Sequence Diagram for “View Schedule”

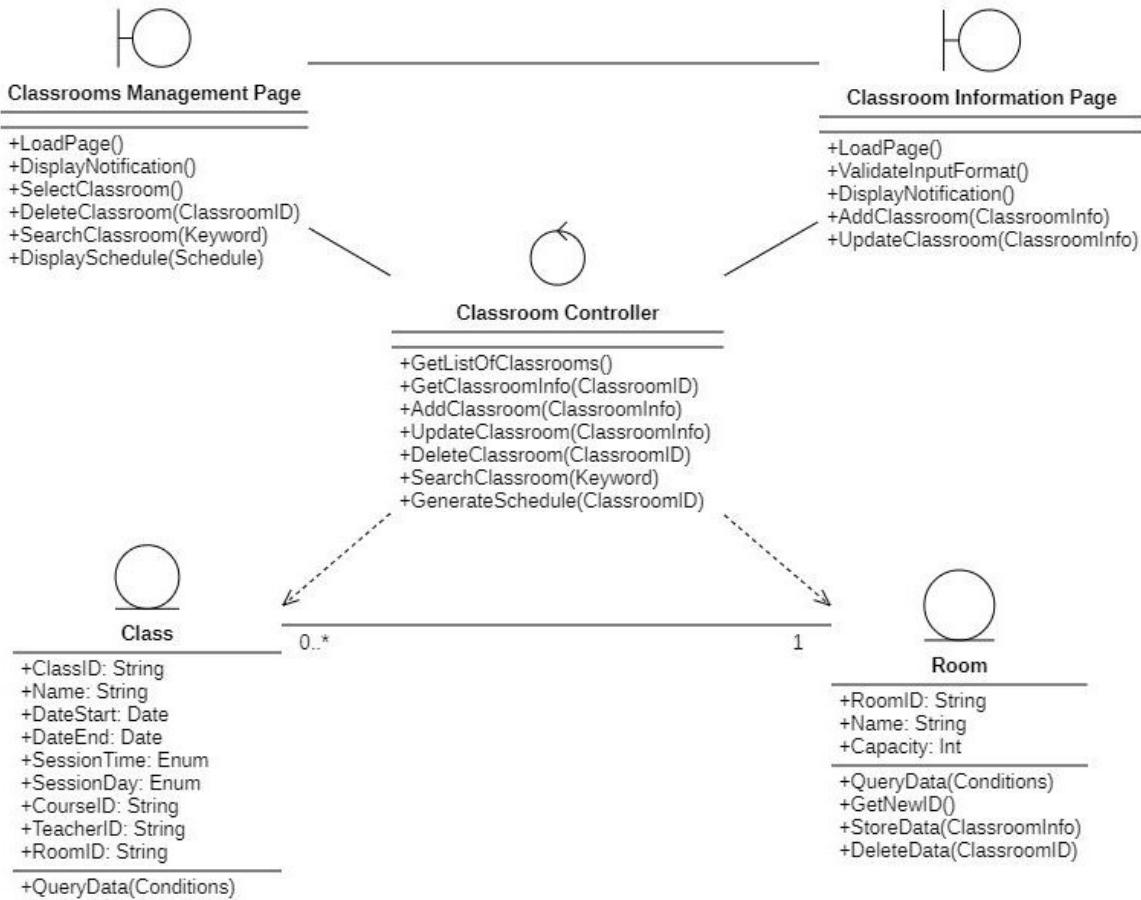


Figure 3. 66. Class Diagram for “Manage Classrooms”

3.3.9. Manage Users

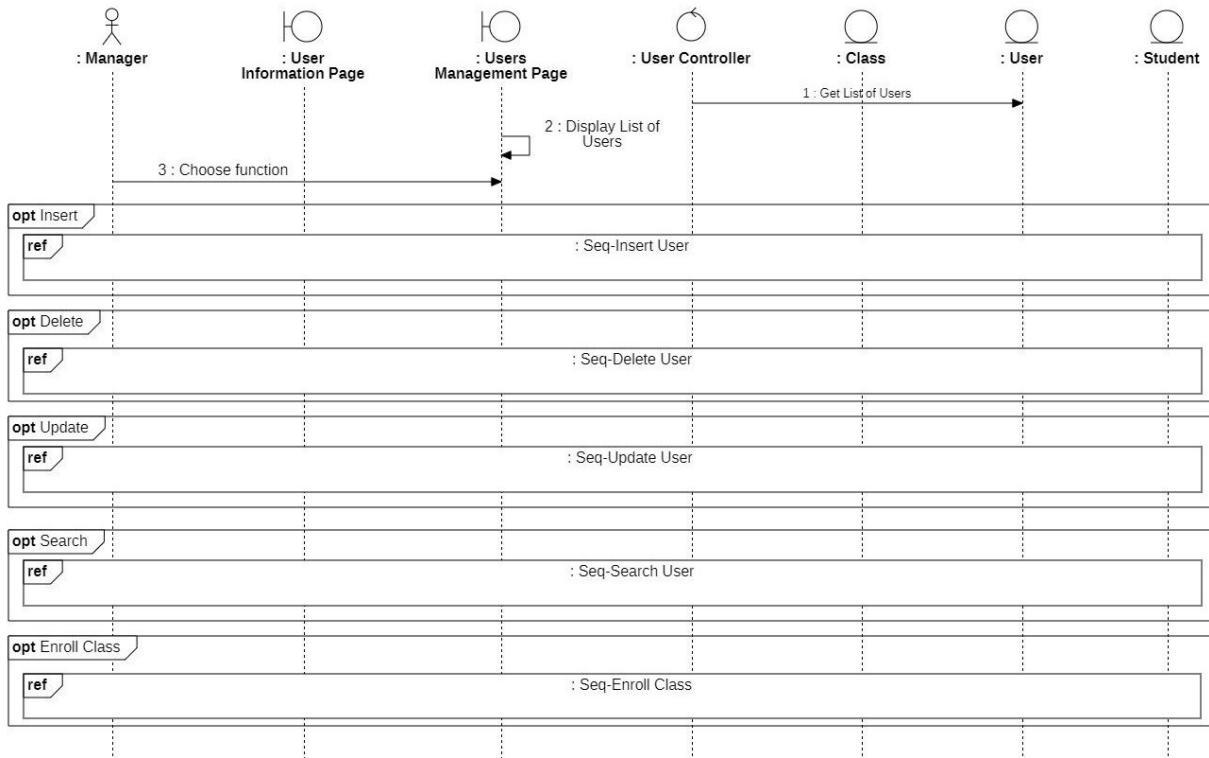


Figure 3. 67.Sequence Diagram for “Manage Users”

- Insert

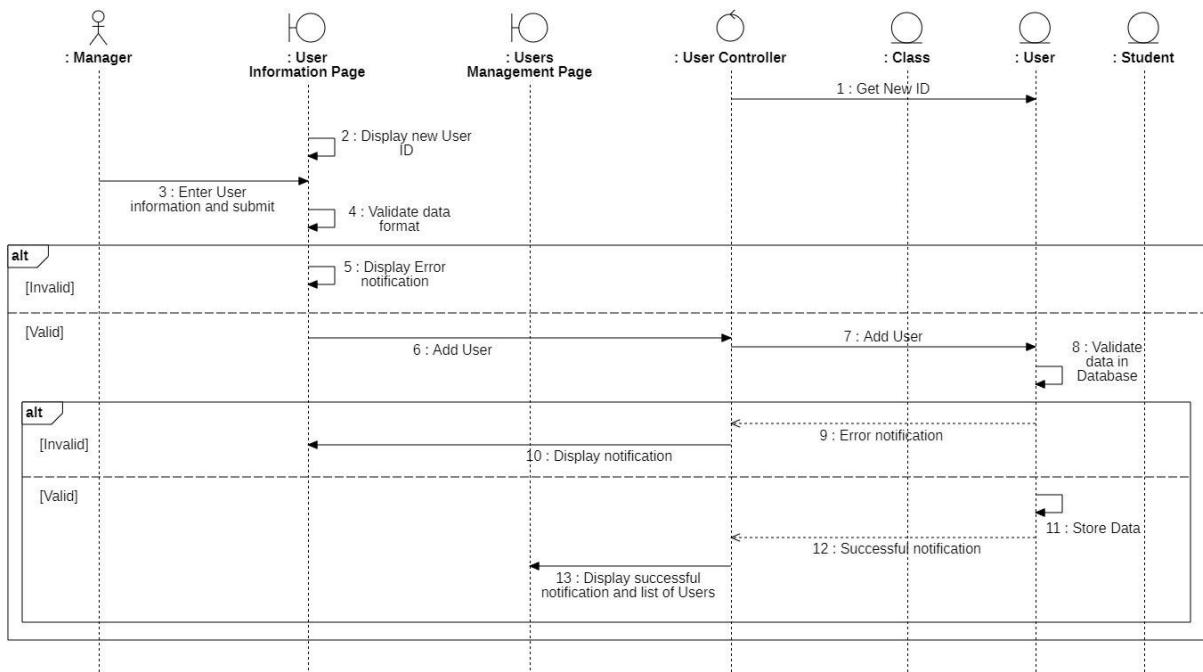


Figure 3. 68.Sequence Diagram for “**Insert User**”

- Update

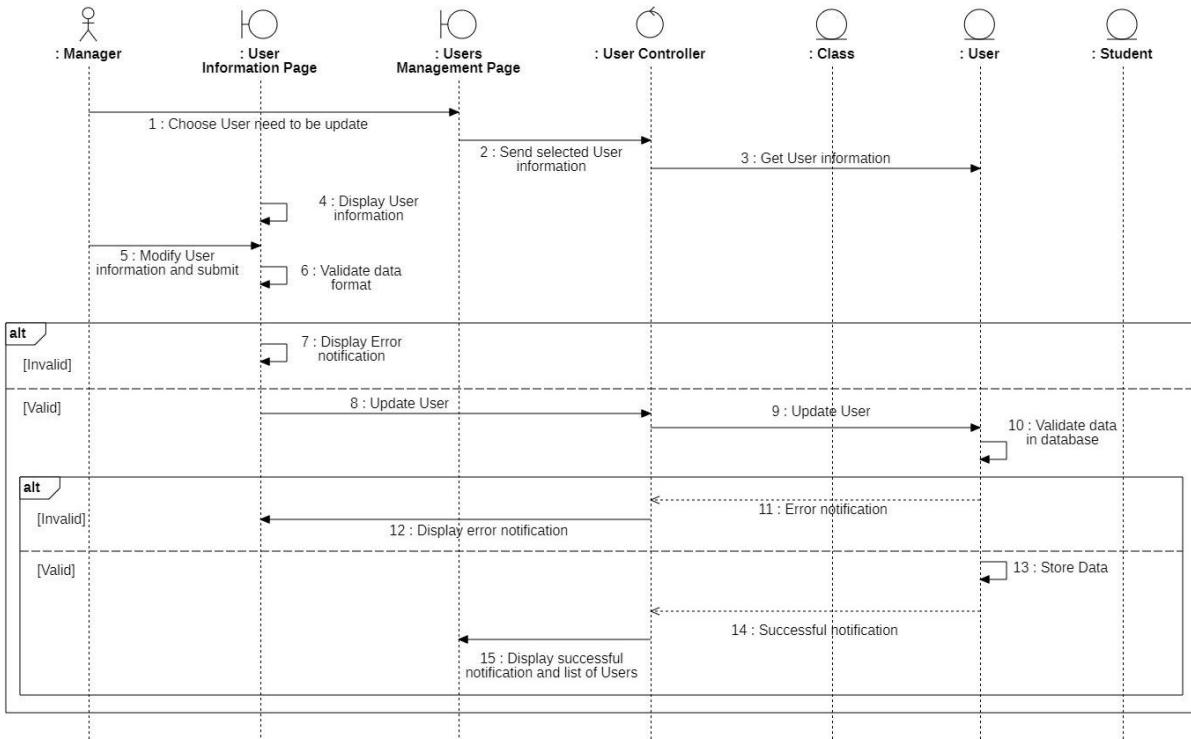


Figure 3. 69.Sequence Diagram for “**Update Users**”

– Delete

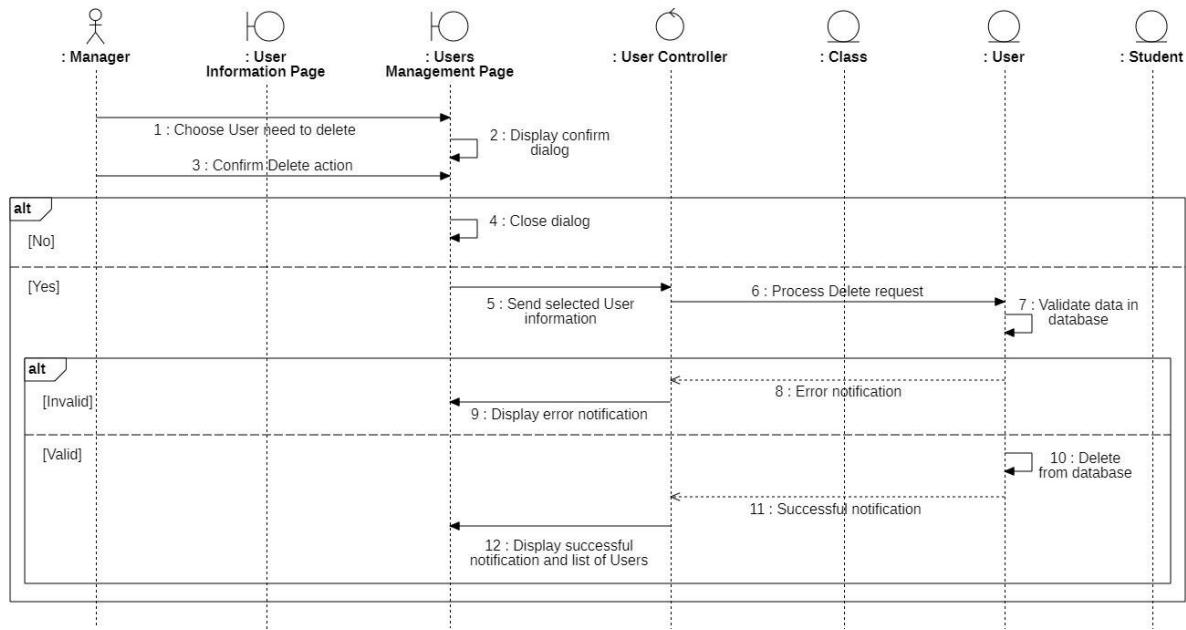


Figure 3. 70.Sequence Diagram for “Delete User”

– Search

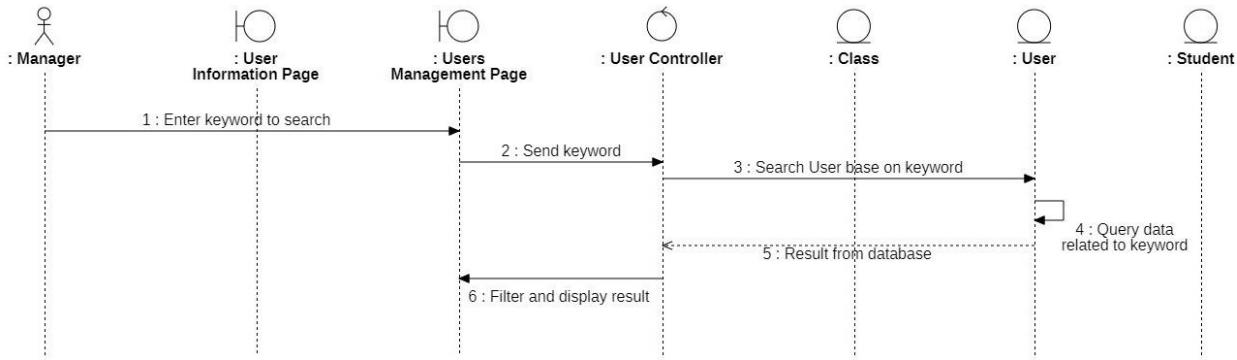


Figure 3. 71.Sequence Diagram for “Search Users”

- Enroll Class

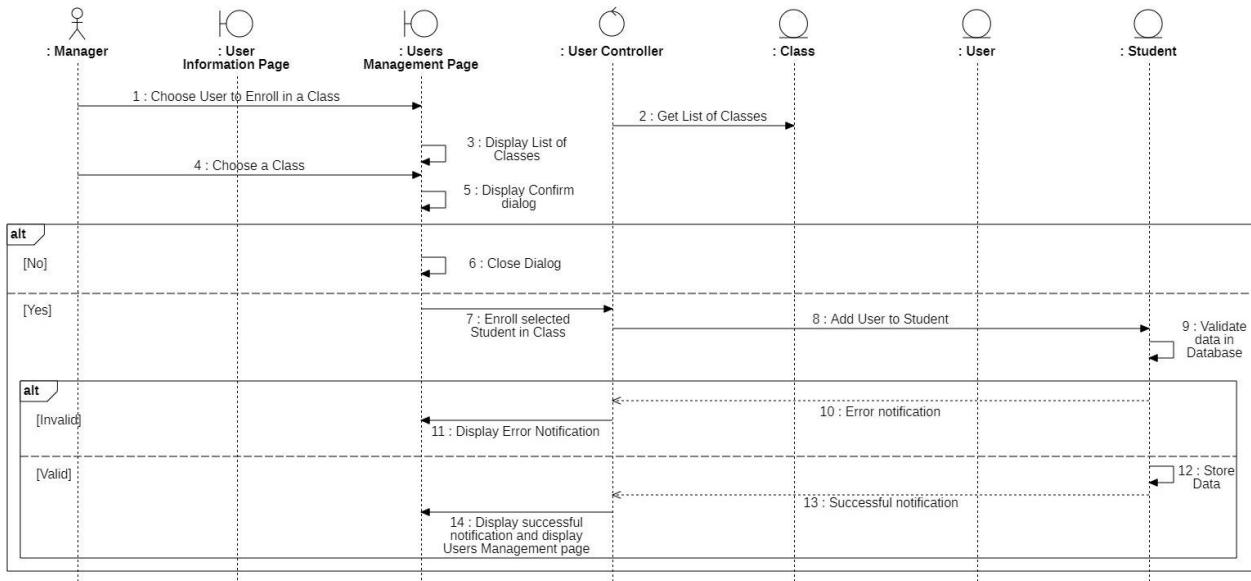


Figure 3. 72. Sequence Diagram for “Enroll Class”

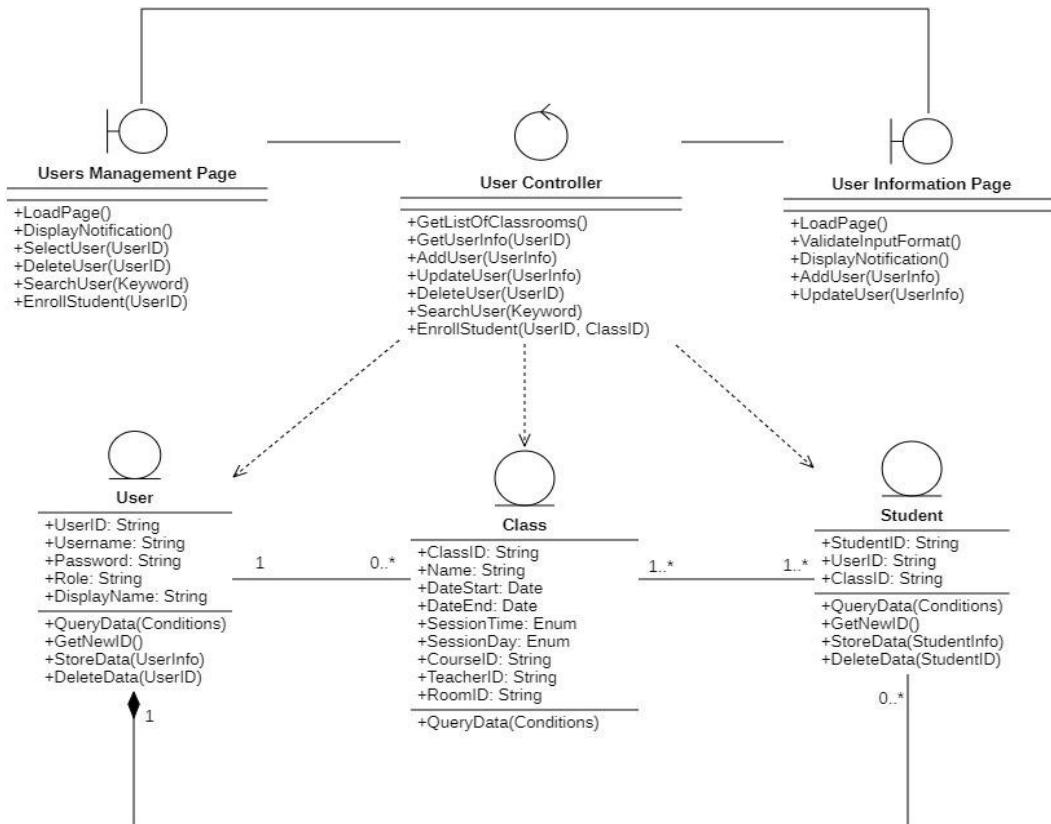


Figure 3. 73. Class Diagram for “Manage Users”

3.3.10. Export Class Report

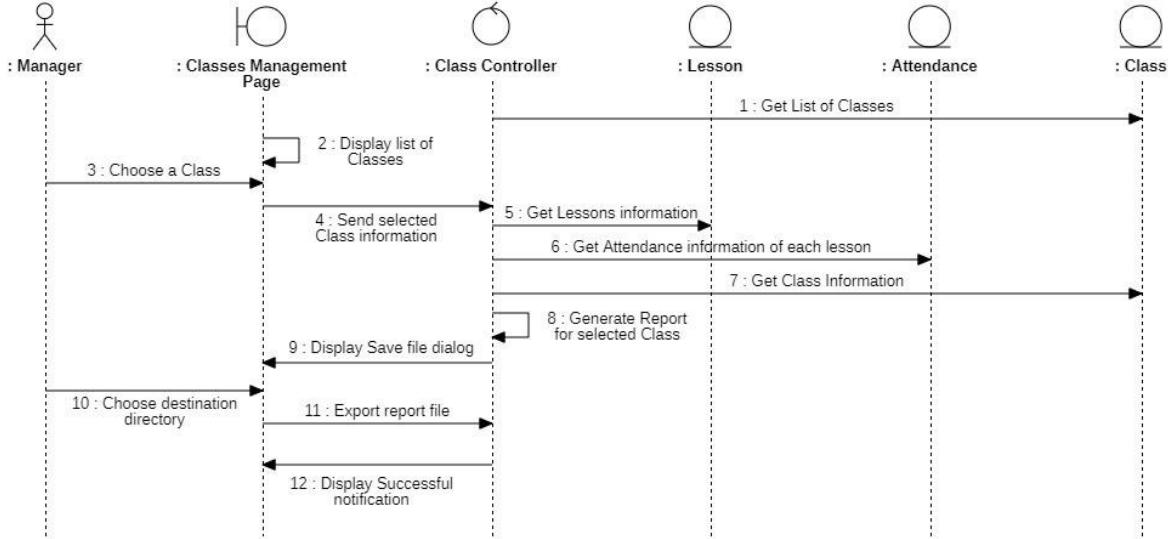


Figure 3. 74. Sequence Diagram for “Export Class Report”

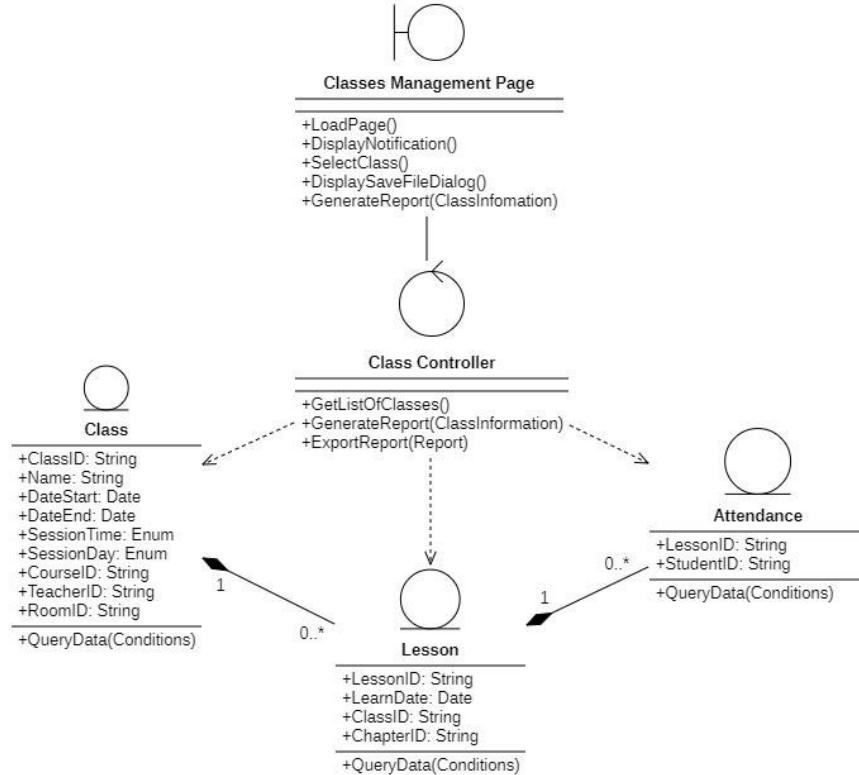


Figure 3. 75. Class Diagram for “Export Class Report”

3.3.11. Analyze

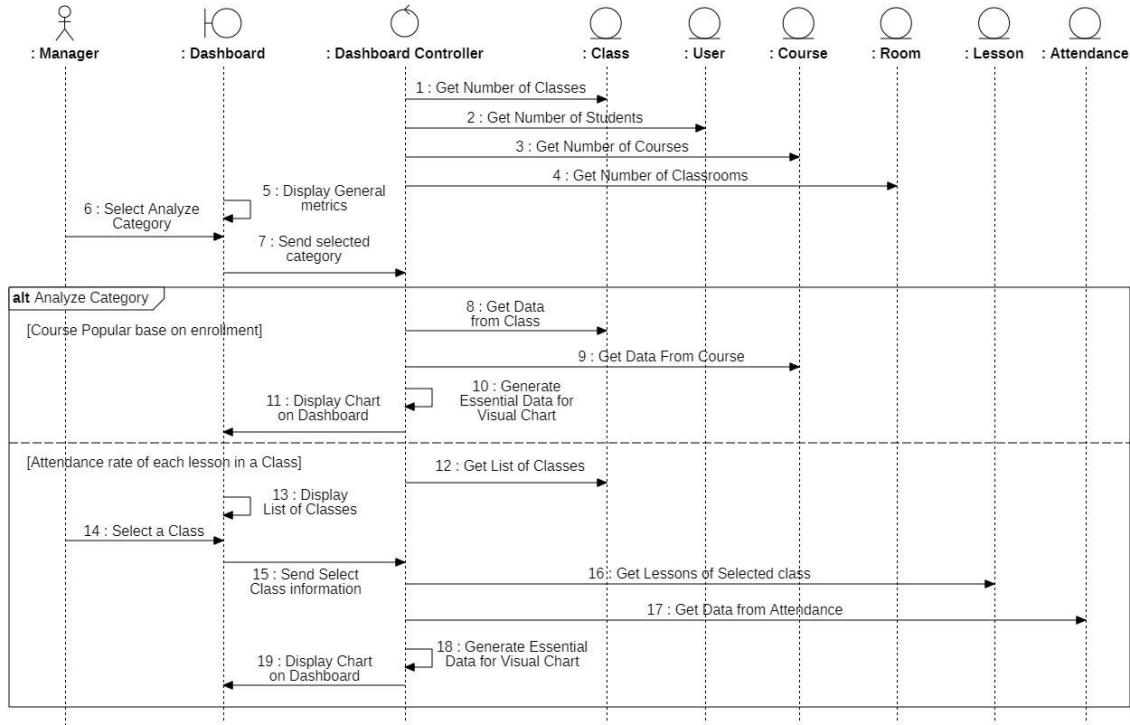


Figure 3. 76. Sequence Diagram for “Analyze”

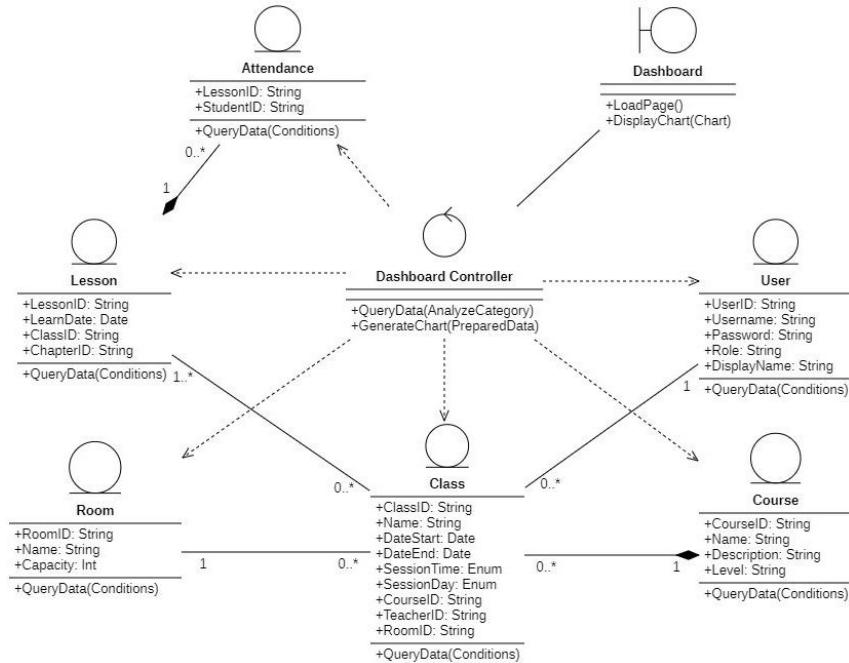


Figure 3. 77. Class Diagram for “Analyze”

3.3.12. Logout

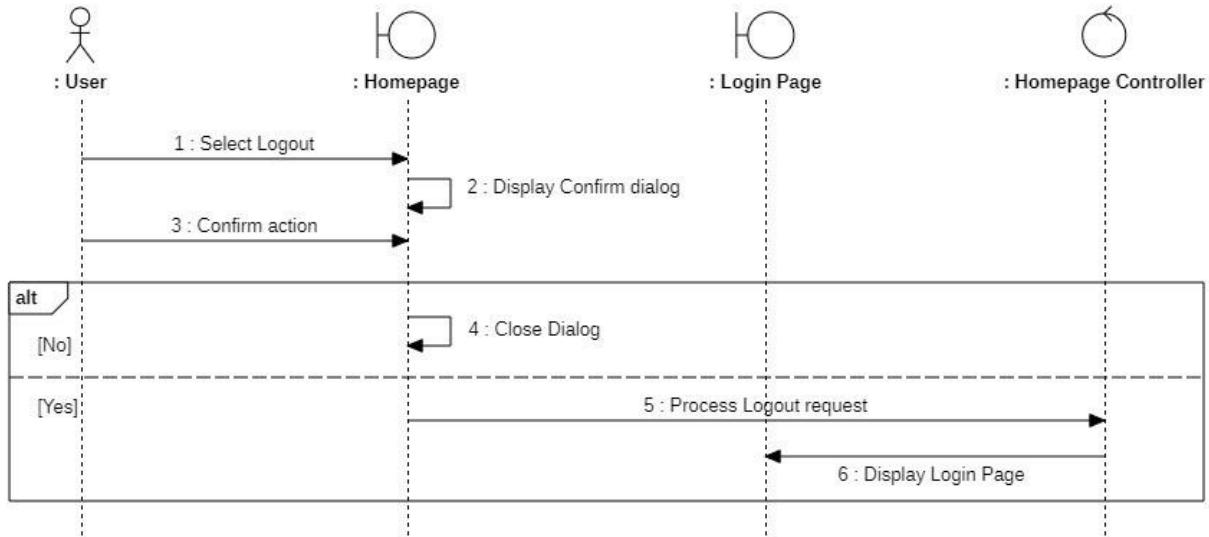


Figure 3. 78. Sequence Diagram for “Logout”

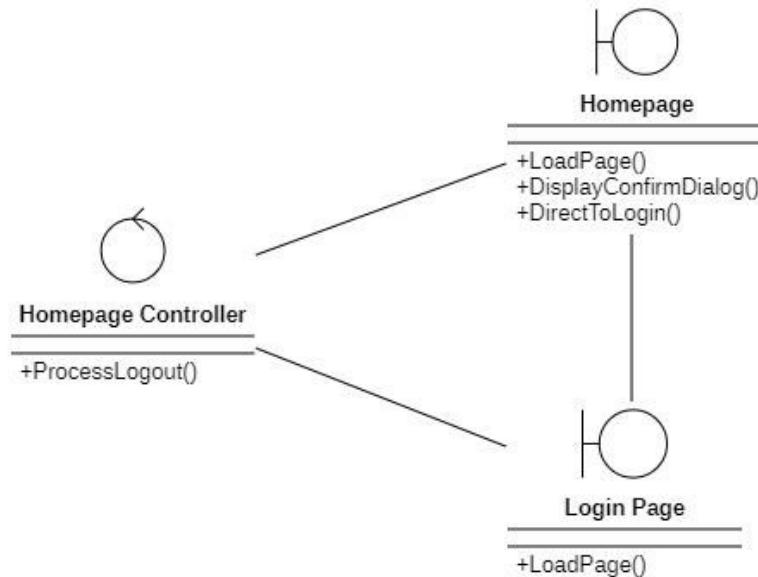


Figure 3. 79. Class Diagram for “Logout”

3.3.13. Explore Courses

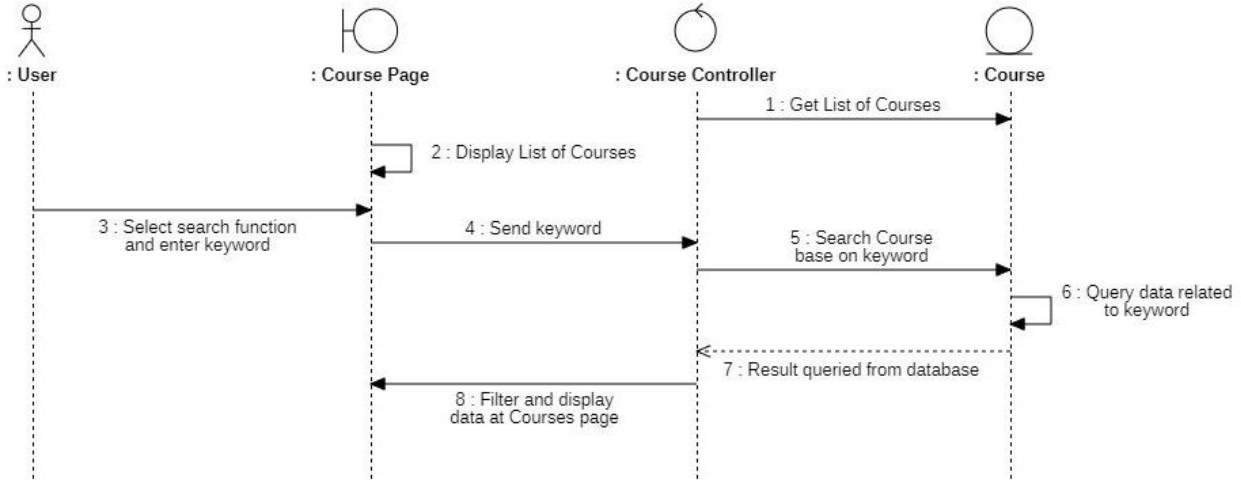


Figure 3. 80. Sequence Diagram for “Explore Courses”

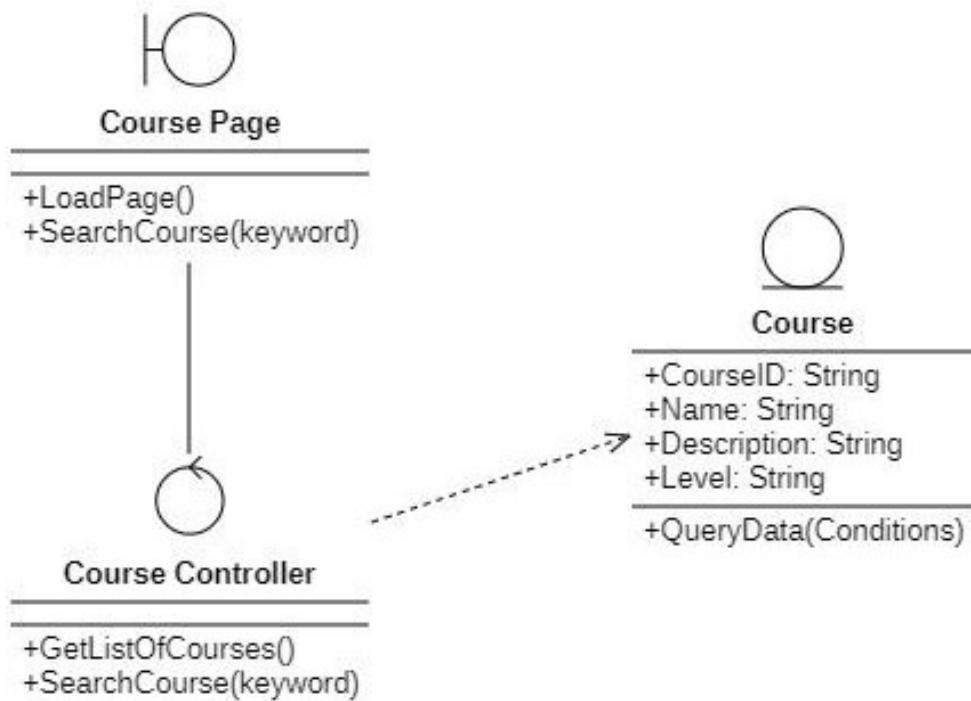


Figure 3. 81. Class Diagram for “Explore Courses”

3.3.14. Explore Chapters

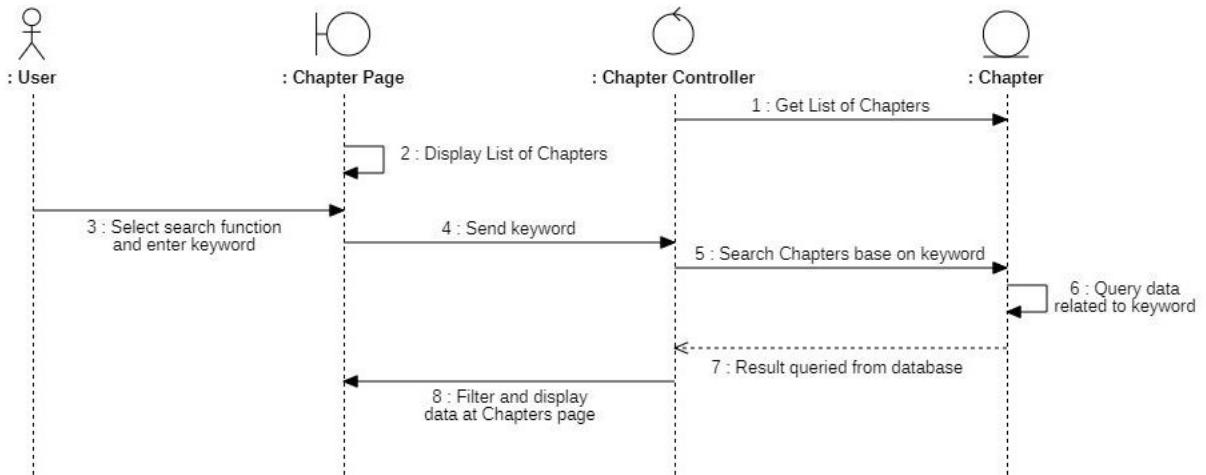


Figure 3. 82. Sequence Diagram for “Explore Chapters”

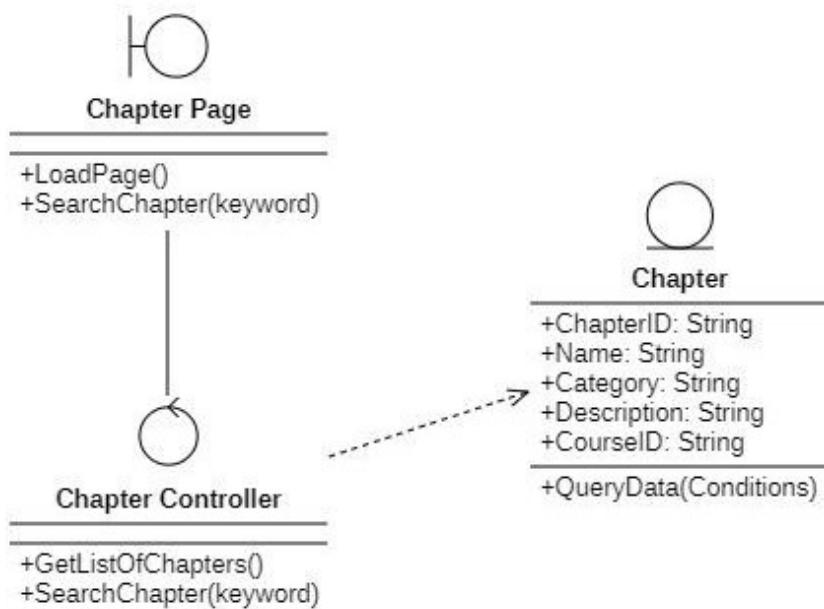


Figure 3. 83. Class Diagram for “Explore Chapters”

3.3.15. View Schedule

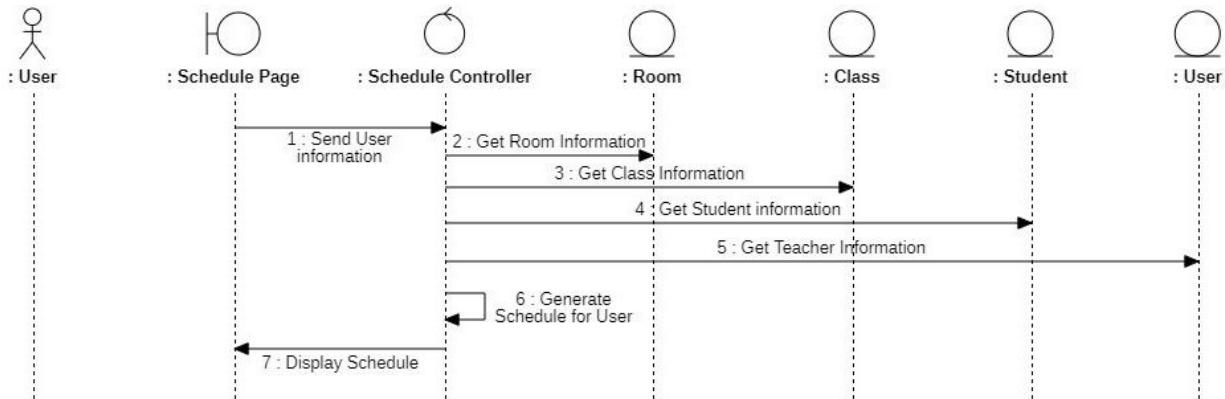


Figure 3. 84. Sequence Diagram for “View Schedule”

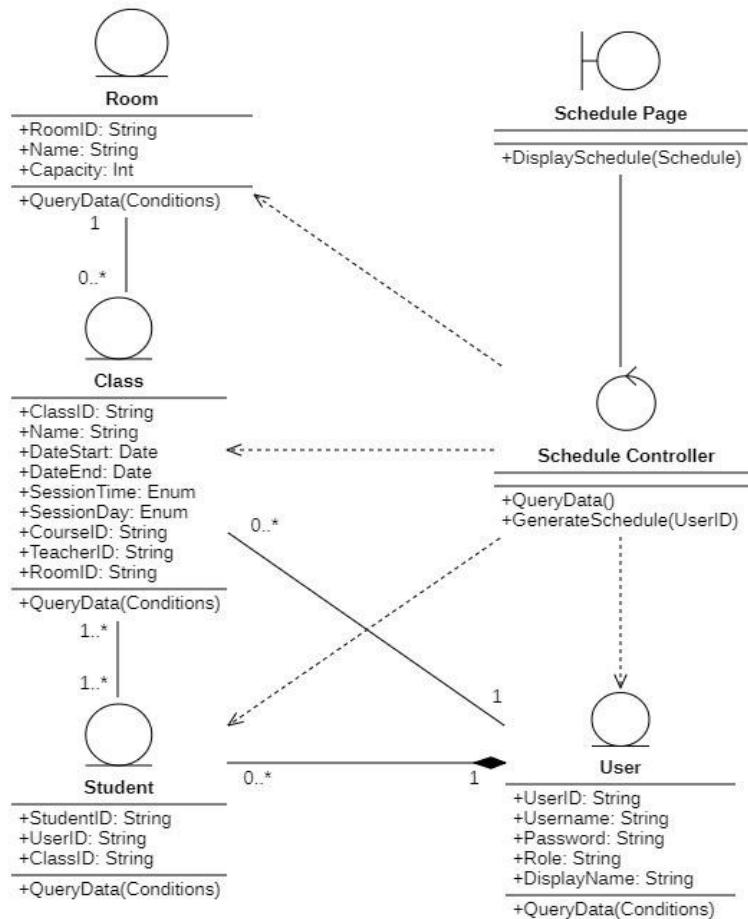


Figure 3. 85. Class Diagram for “View Schedule”

3.3.16. Manage Classes (for Teacher)

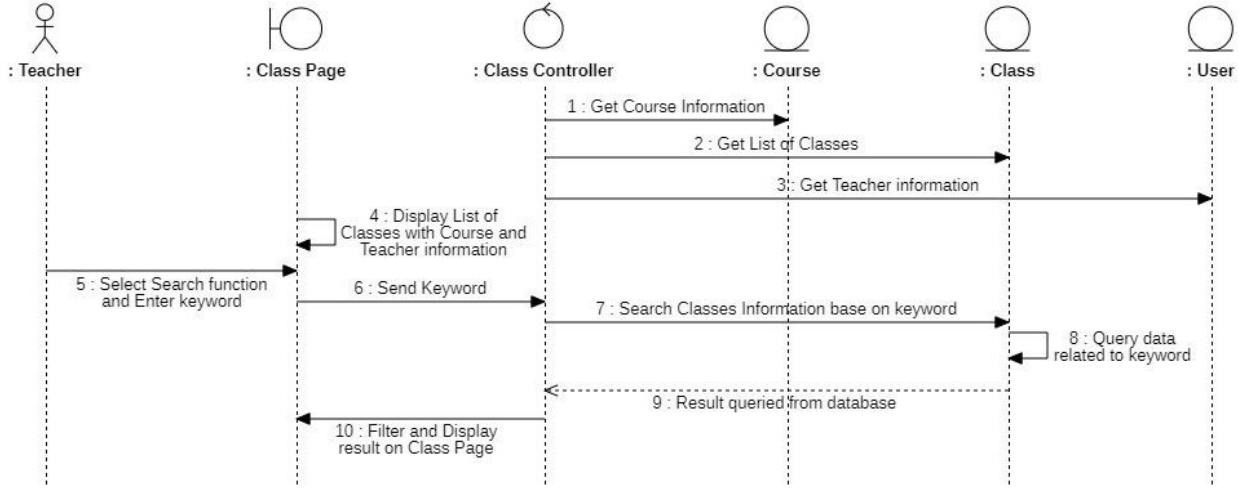


Figure 3. 86. Sequence Diagram for “Manage Classes (for Teacher)”

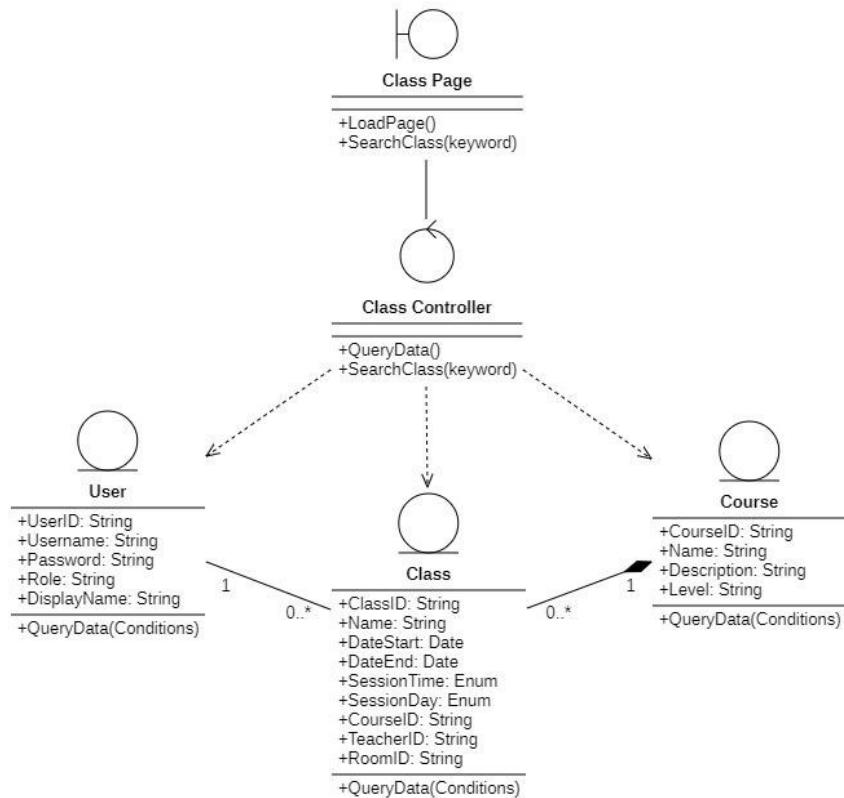


Figure 3. 87. Class Diagram for “Manage Classes (for Teacher)”

3.3.17. Manage Lessons (for Teacher)

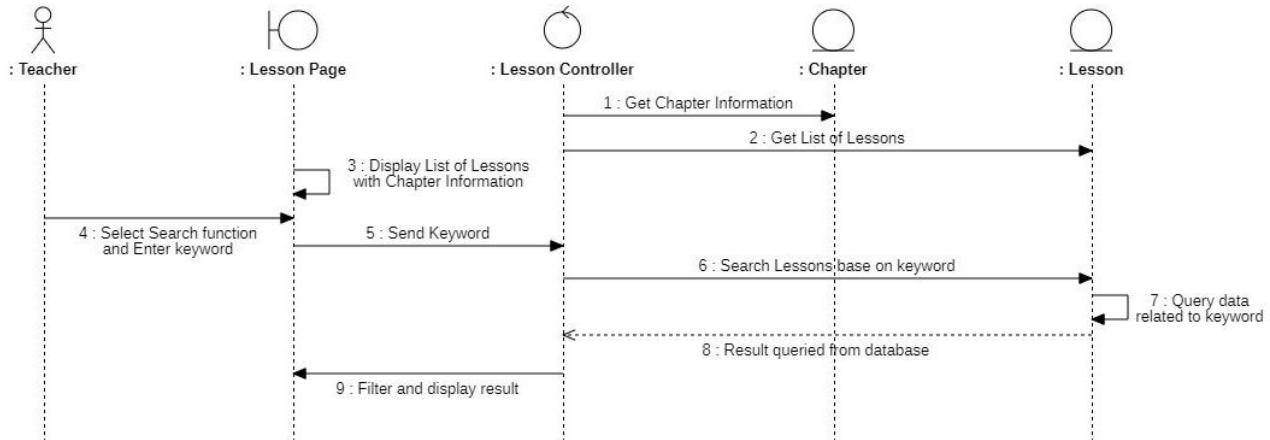


Figure 3. 88. Sequence Diagram for “Manage Lessons (for Teacher)”

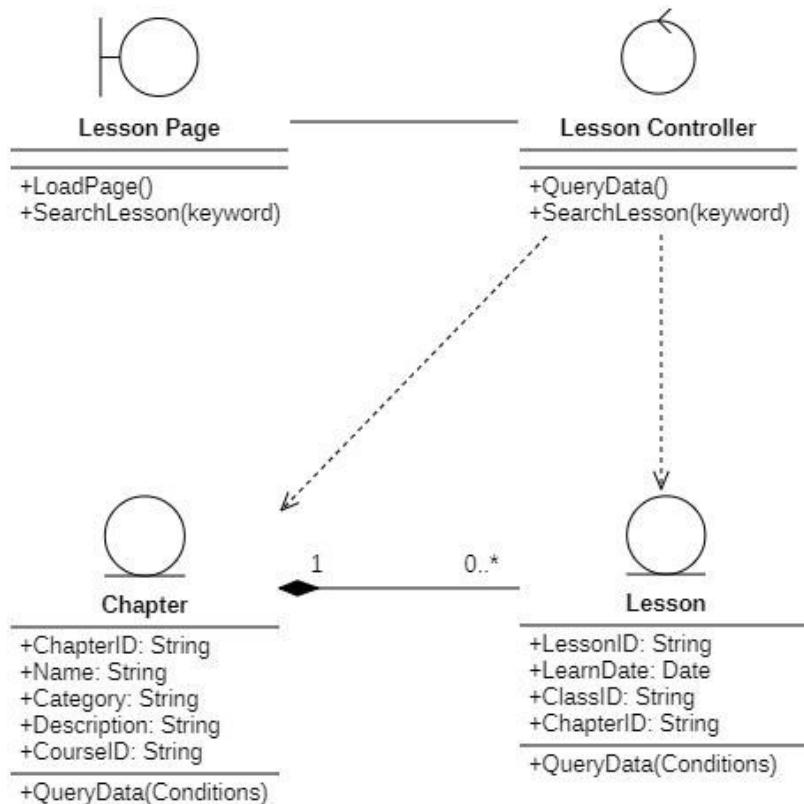


Figure 3. 89. Class Diagram for “Manage Lessons (for Teacher)”

3.3.18. View Classrooms

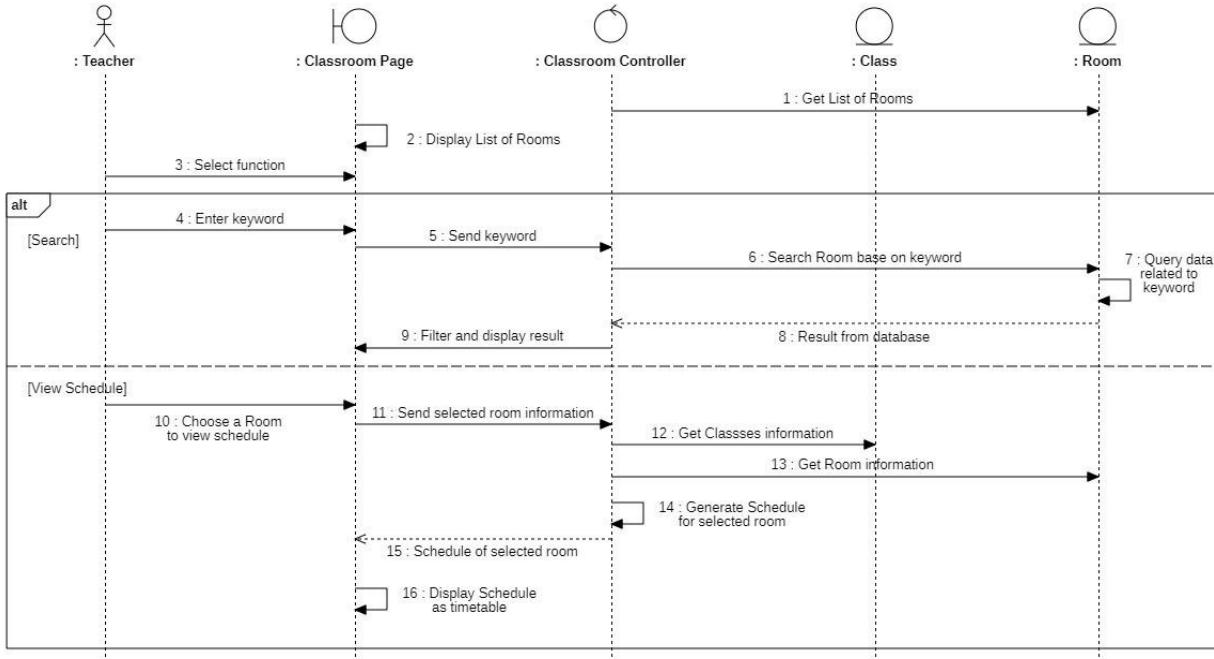


Figure 3. 90. Sequence Diagram for “View Classrooms”

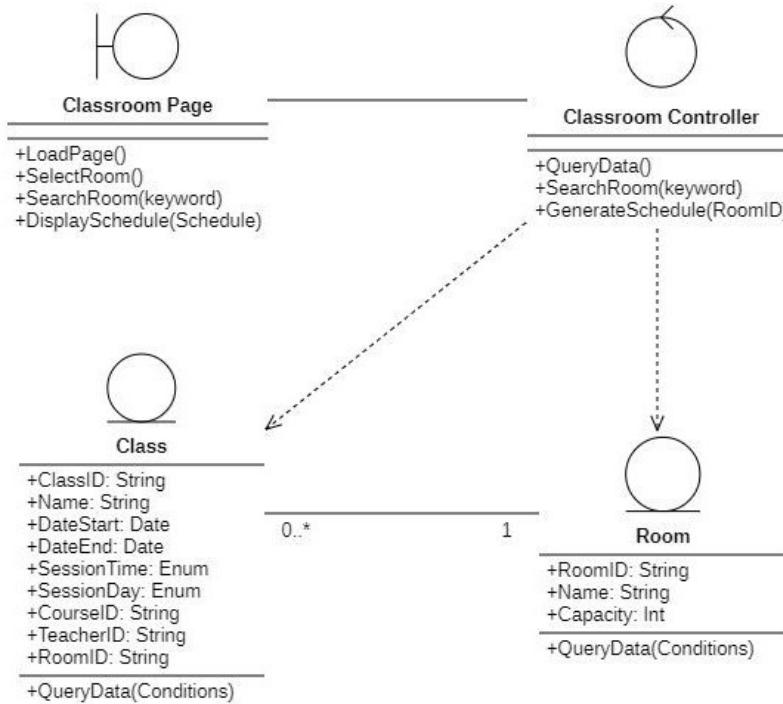


Figure 3. 91. Class Diagram for “View Classrooms”

3.3.19. View Classes

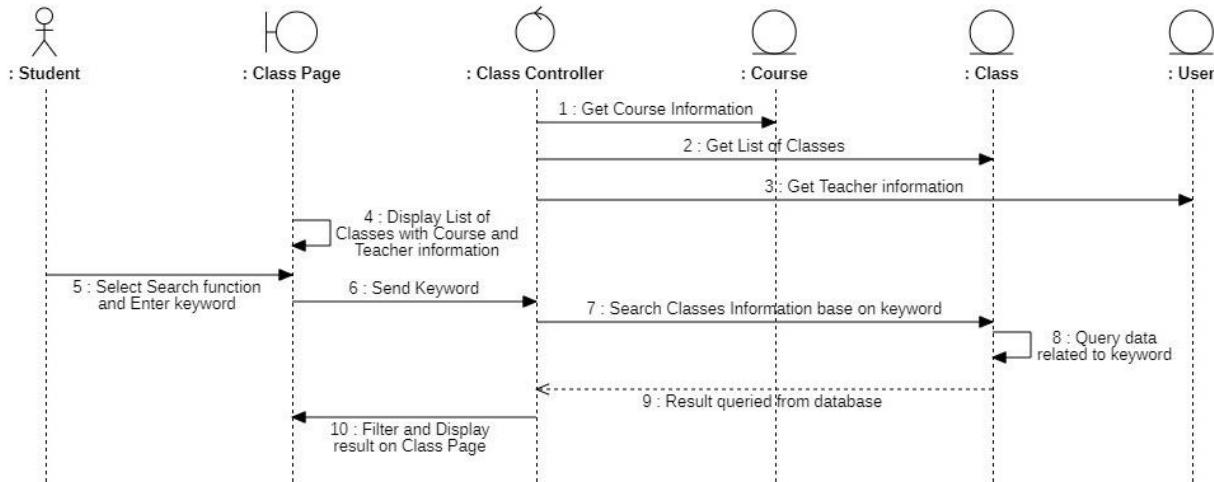


Figure 3. 92. Sequence Diagram for “View Classes”

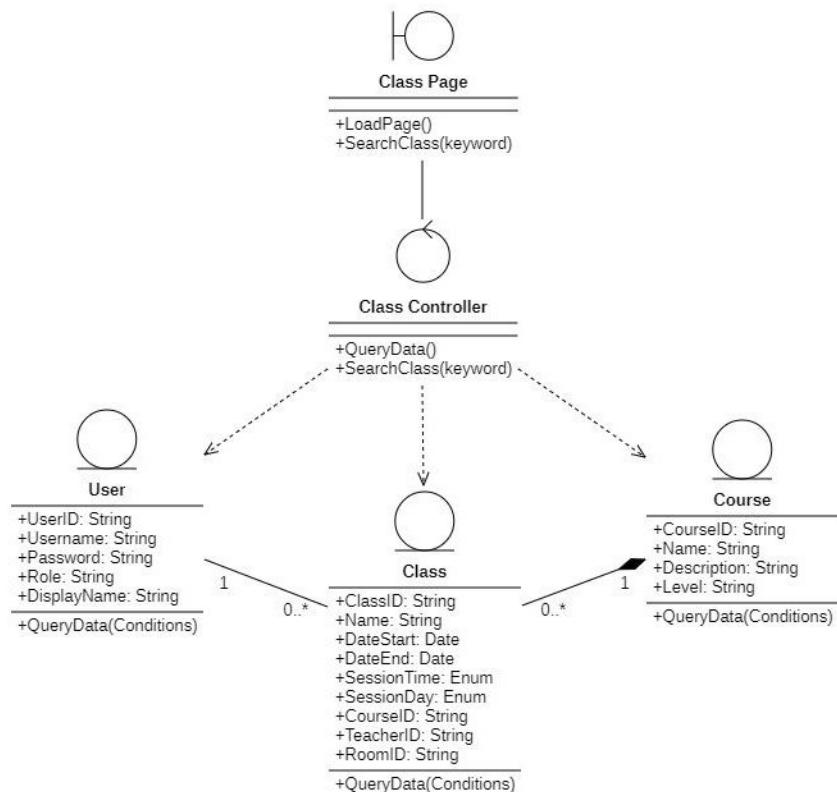


Figure 3. 93. Class Diagram for “View Classes”

3.3.20. View Lessons

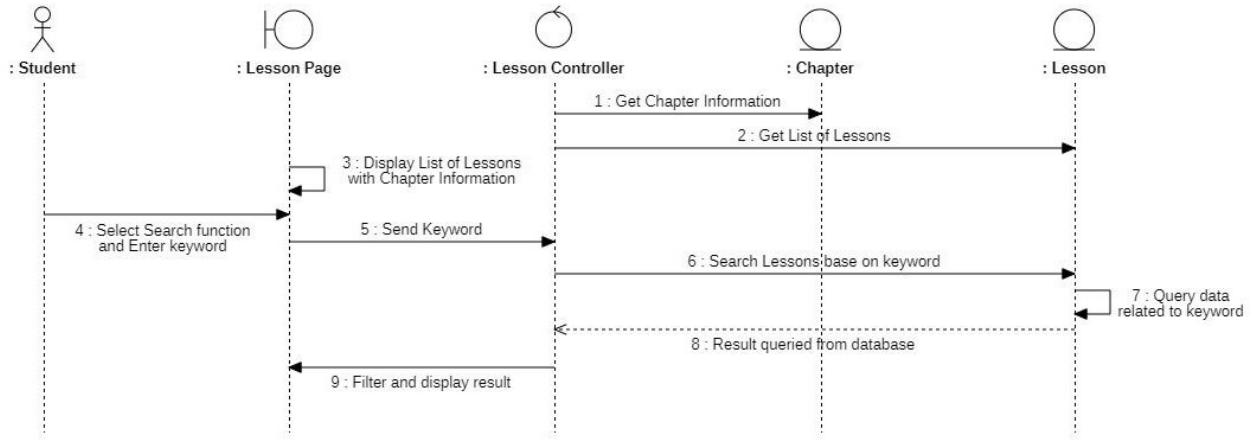


Figure 3. 94. Sequence Diagram for “View Lessons”

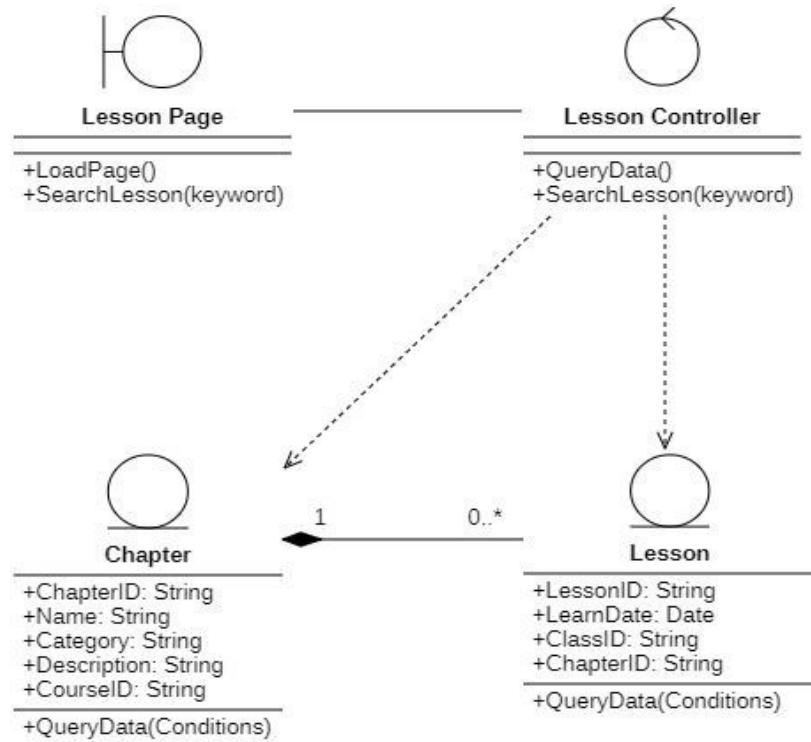


Figure 3. 95. Class Diagram for “View Lessons”

3.3.21. View Materials

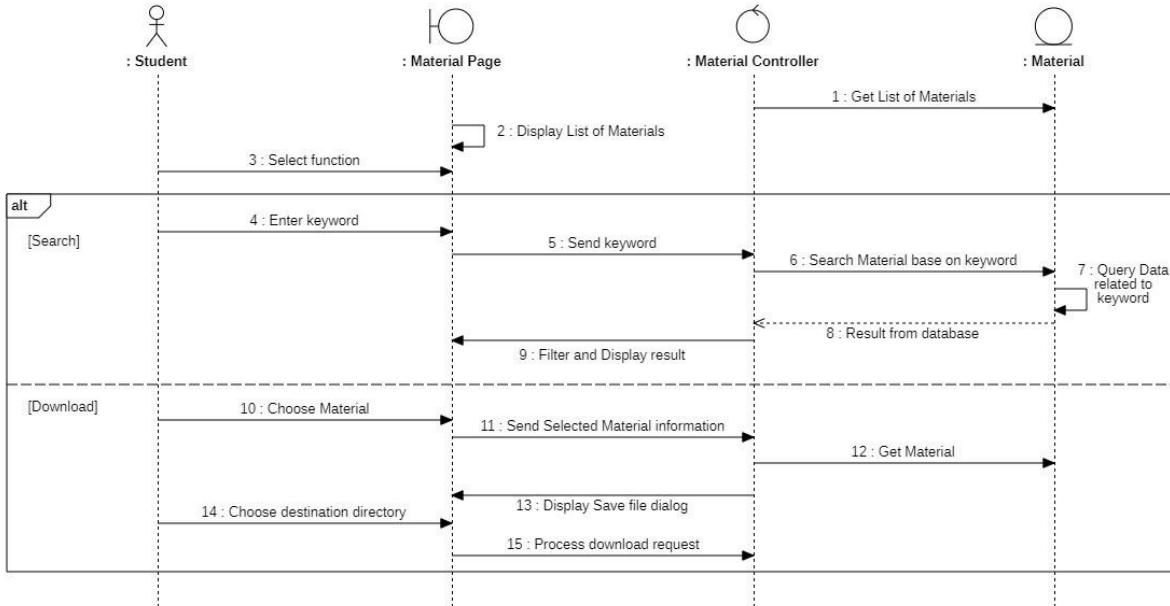


Figure 3. 96. Sequence Diagram for “View Materials”

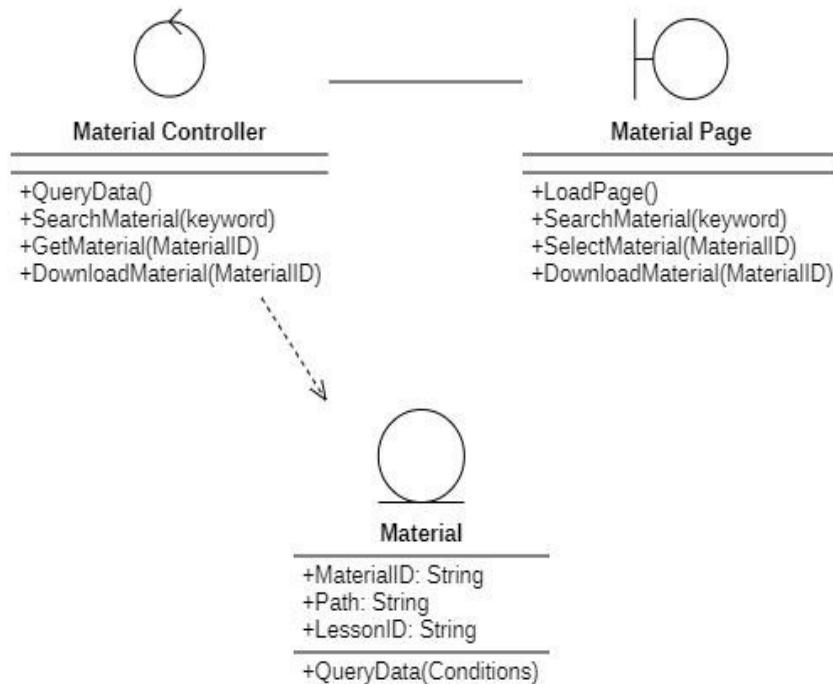


Figure 3. 97. Class Diagram for “View Materials”