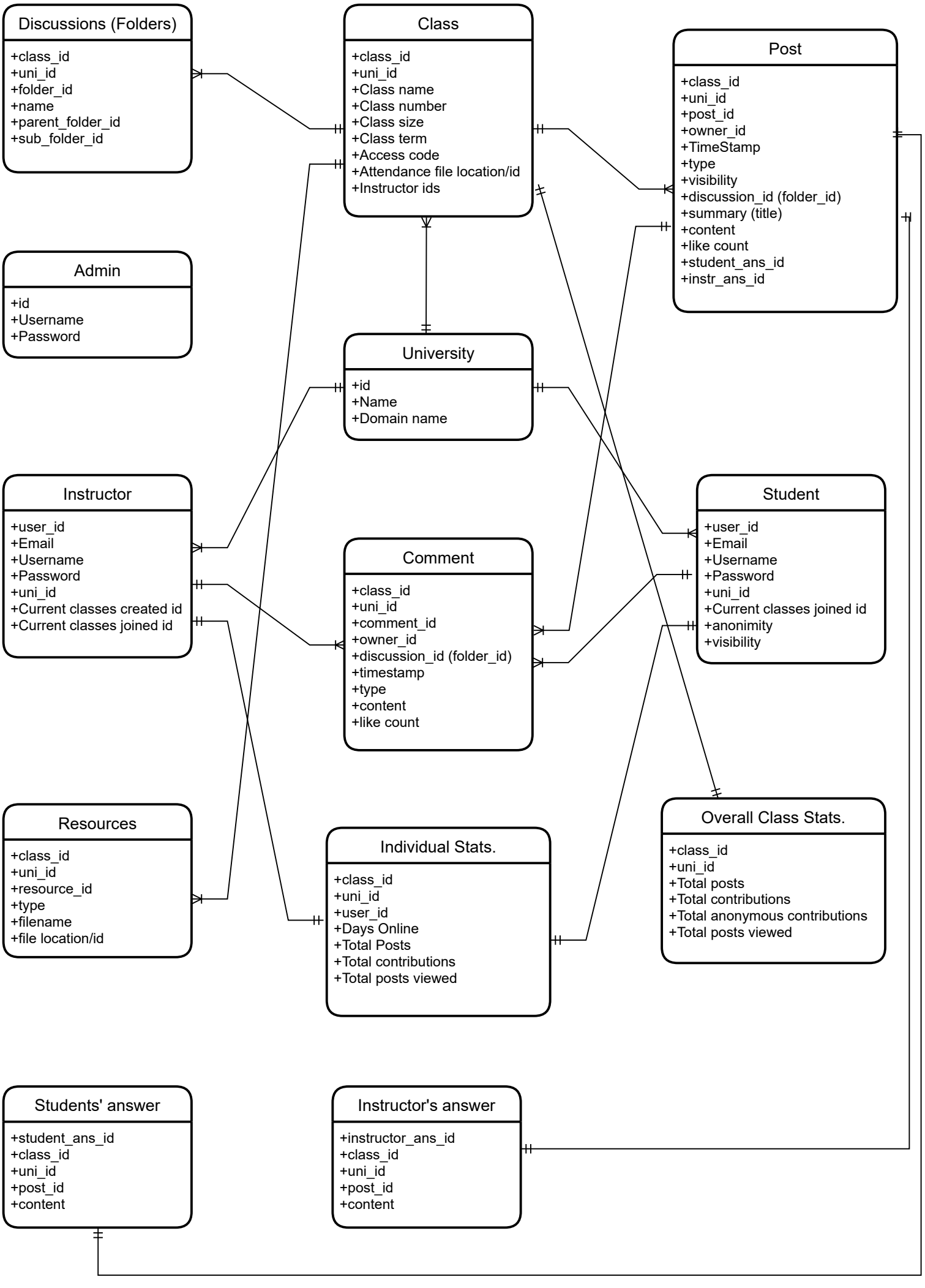
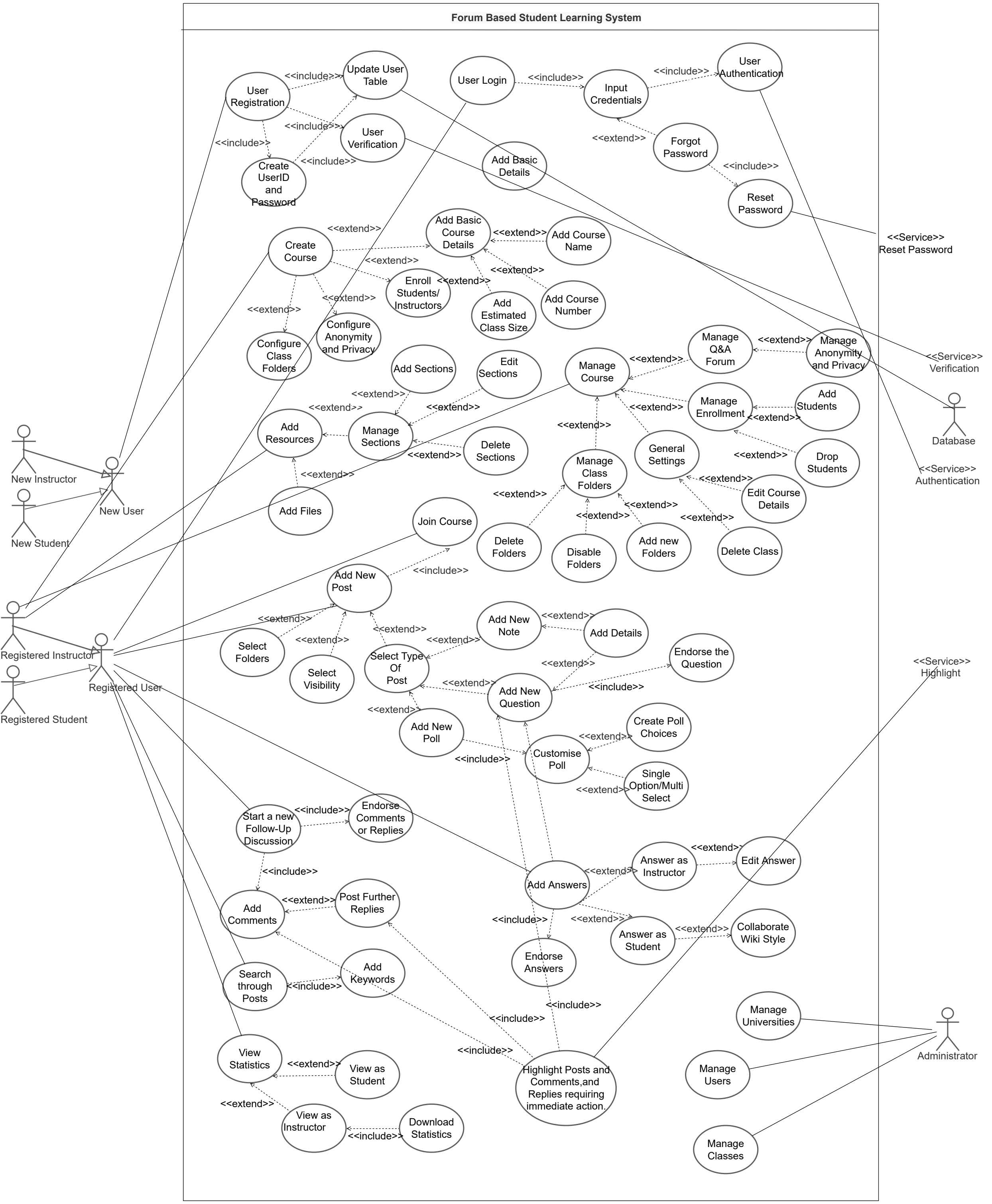
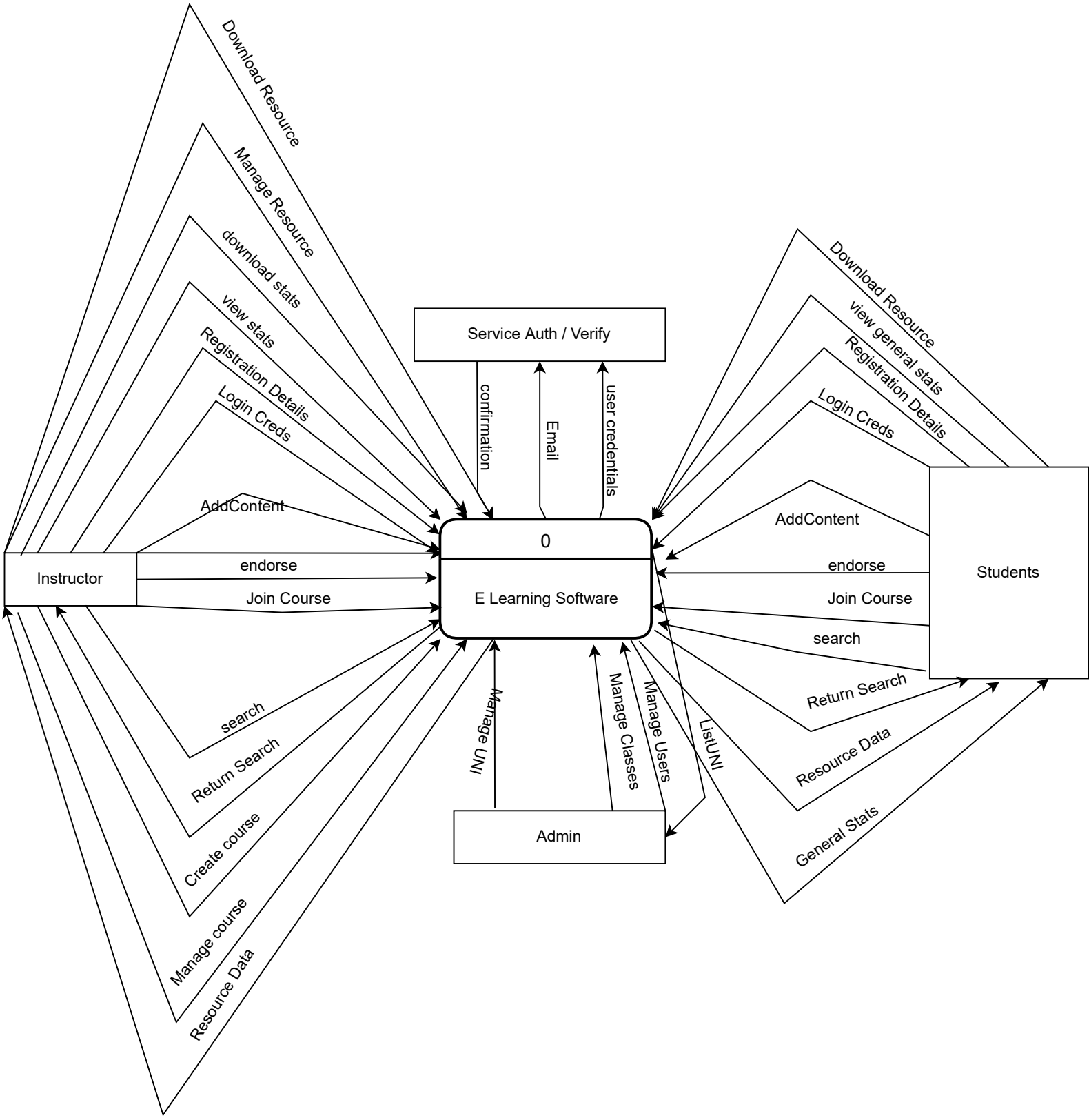
UML CLASS DIAGRAM

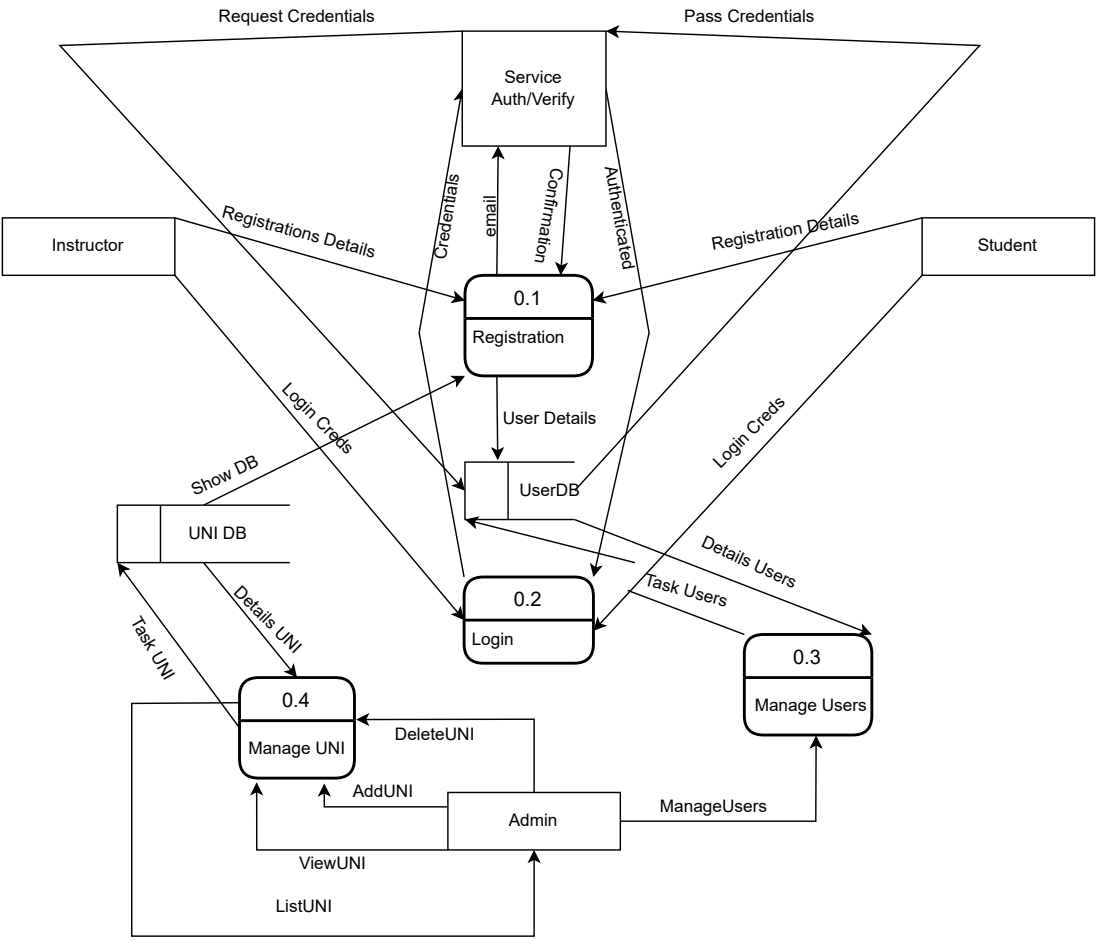


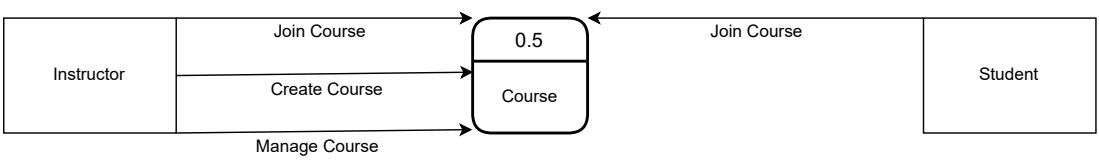
Use Case Diagram

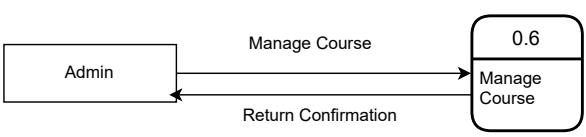


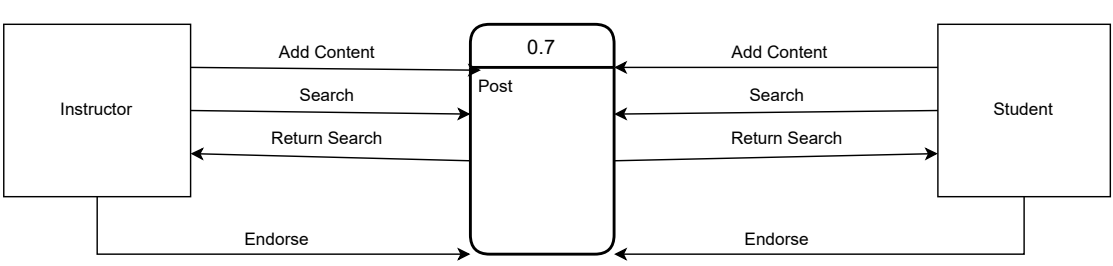
Data Flow Diagram

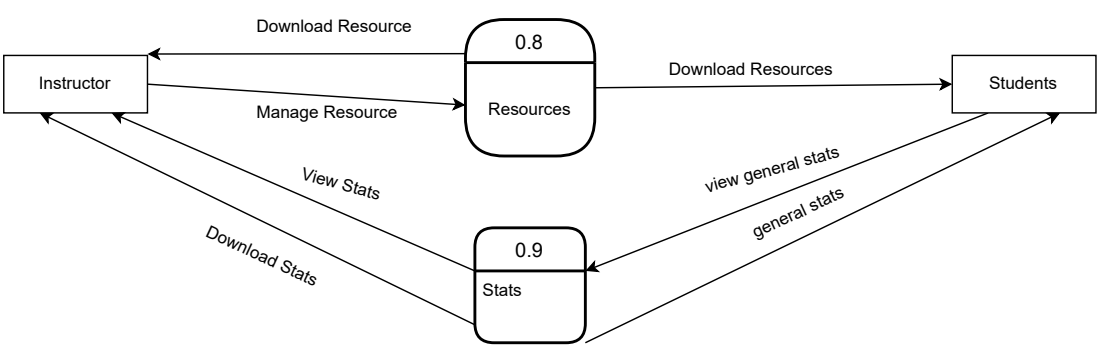


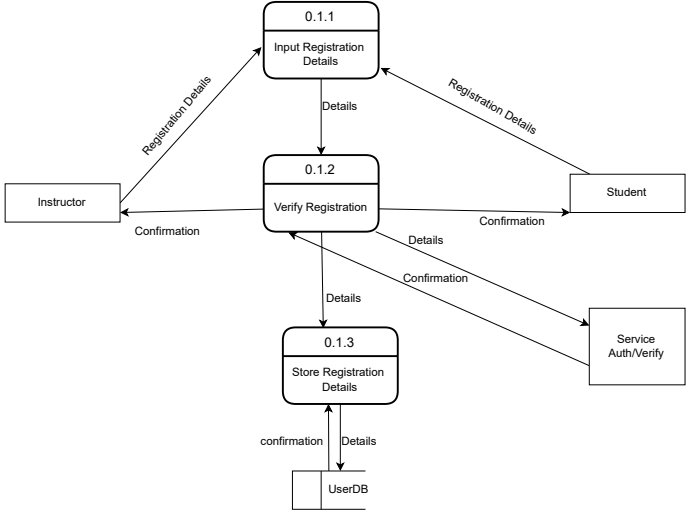

Request Credentials
Pass Credentials
Service
Auth/Verify
Credentials
email
Confirmation
Authenticated
Instructor
Registrations Details
Registration Details
Student
0.1
Registration
User Details
Login Creds
Show DB
UserDB
UNI DB
Login Creds
Details Users
Task Users
Details UNI
Task UNI
0.2
Login
0.3
Manage Users
0.4
Manage UNI
DeleteUNI
AddUNI
Admin
ManageUsers
ViewUNI
ListUNI

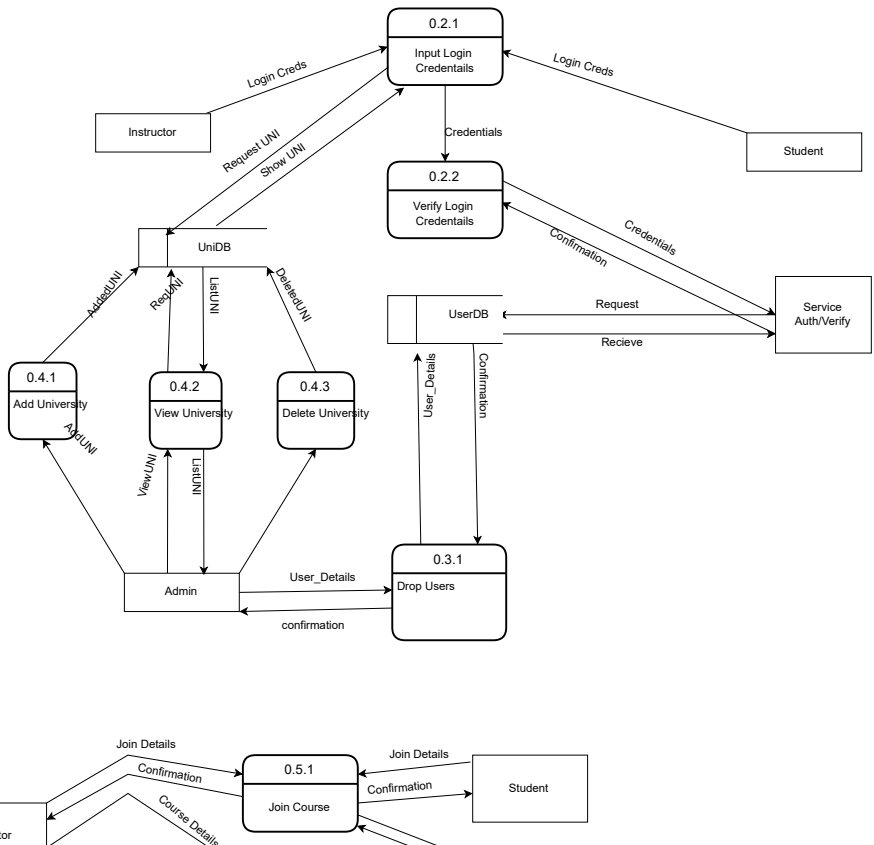

Instructor
Join Course
Create Course
Manage Course
0.5
Course
Join Course
Student

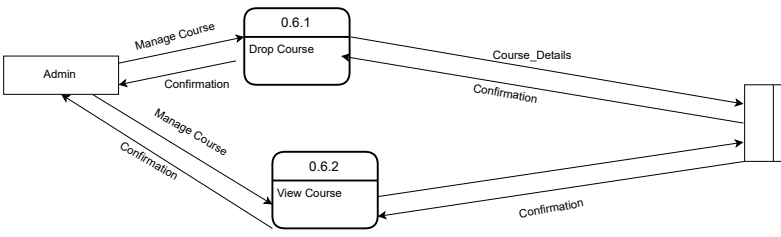

Admin
Manage Course
Return Confirmation
0.6
Manage
Course

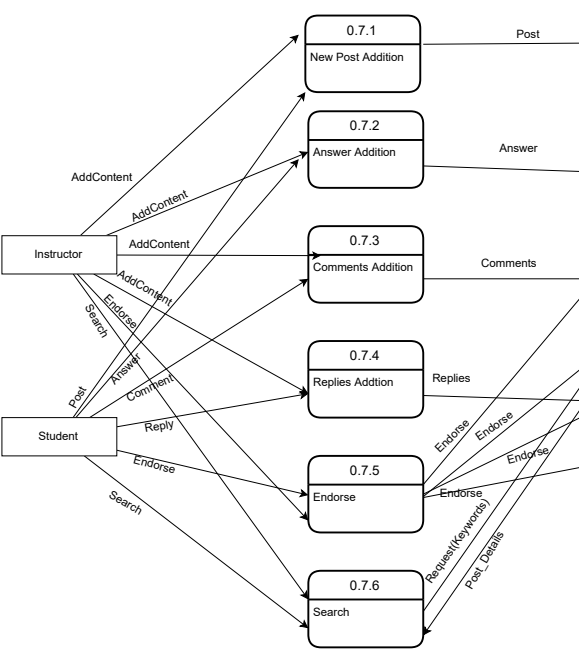

Instructor
Add Content
Search
Return Search
0.7
Post
Add Content
Search
Return Search
Student
Endorse
Endorse


Download Resource
0.8
Instructor
Manage Resource
Resources
Download Resources
Students
View Stats
view general stats
Download Stats
general stats
0.9
Stats


0.1.1
Input Registration Details
Registration Details
Details
Registration Details
Instructor
0.1.2
Verify Registration
Student
Confirmation
Confirmation
Details
Confirmation
Details
Service Auth/Verify
0.1.3
Store Registration Details
confirmation
Details
UserDB


0.2.1
Input Login Credentails
Login Creds
Login Creds
Instructor
Credentials
Student
Request UNI
Show UNI
0.2.2
Verify Login Credentails
Credentials
Confirmation
UniDB
AddedUNI
RequUNI
ListUNI
DeletedUNI
UserDB
Request
Recieve
Service Auth/Verify
0.4.1
Add University
0.4.2
View University
0.4.3
Delete University
AddUNI
User_Details
Confirmation
ViewUNI
ListUNI
0.3.1
Drop Users
Admin
User_Details
confirmation

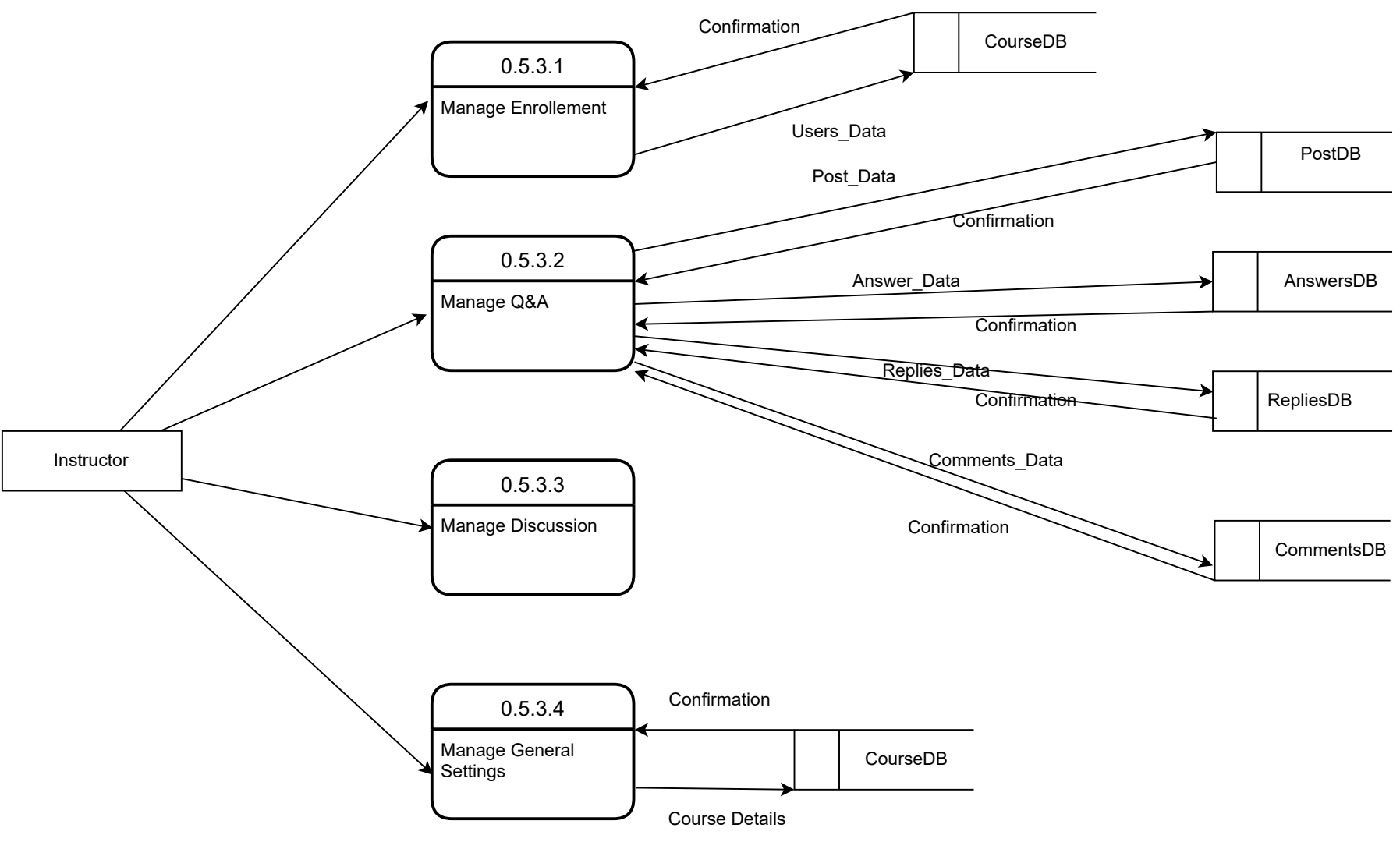

Join Details
Confirmation
0.5.1
Join Course
Join Details
Confirmation
Student
Instructor
Course Details
User_Details
Confirmation
0.5.2
Create Course
Course Details
Confirmation
CourseDB
Manage Course
0.5.3
Manage Course


Manage Course
Confirmation
0.6.1
Drop Course
Course_Details
Confirmation
CourseDB
Admin
Manage Course
Confirmation
0.6.2
View Course
Confirmation

0.7.1
New Post Addition
Post
PostDB
0.7.2
Answer Addition
Answer
AnswersDB
AddContent
AddContent
AddContent
Instructor
AddContent
0.7.3
Comments Addition
Comments
CommentsDB
Search
Endorse
Answer
Comment
Post
0.7.4
Replies Addtion
Replies
RepliesDB
Reply
Endorse
Endorse
Endorse
Endorse
Student
0.7.5
Endorse
Endorse
Search
Request(Keywords)
Post_Details
0.7.6
Search

Manage Resource
0.8.1
Add Resource
Resource Added
Resource Deleted
ResourceDB
Manage Resource
0.8.2
Delete Resource
Req Resource
Resource Data
Instructor
Student
Download Resource
0.8.3
Download Resources
Download Resource
Resource Data
Resource Data

General Stats
0.9.1
View Public Stats
View General Stats
Student
General Stats
Req General Stats
Full Stats
0.9.2
View Full Statistics
Req Full Stats
View Stats
Full Stats
StatisticsDB
Instructor
Field
0.9.3
Create Statistics
updation confirmation
Req Download
Download Stats
0.9.4
Download Statistics
Downloaded Stats
Downloaded Stats


Instructor
0.5.3.1
Manage Enrollement
0.5.3.2
Manage Q&A
0.5.3.3
Manage Discussion
0.5.3.4
Manage General Settings
CourseDB
PostDB
AnswersDB
RepliesDB
CommentsDB
Confirmation
Users_Data
Post_Data
Confirmation
Answer_Data
Confirmation
Replies_Data
Confirmation
Comments_Data
Confirmation
Confirmation
Course Details