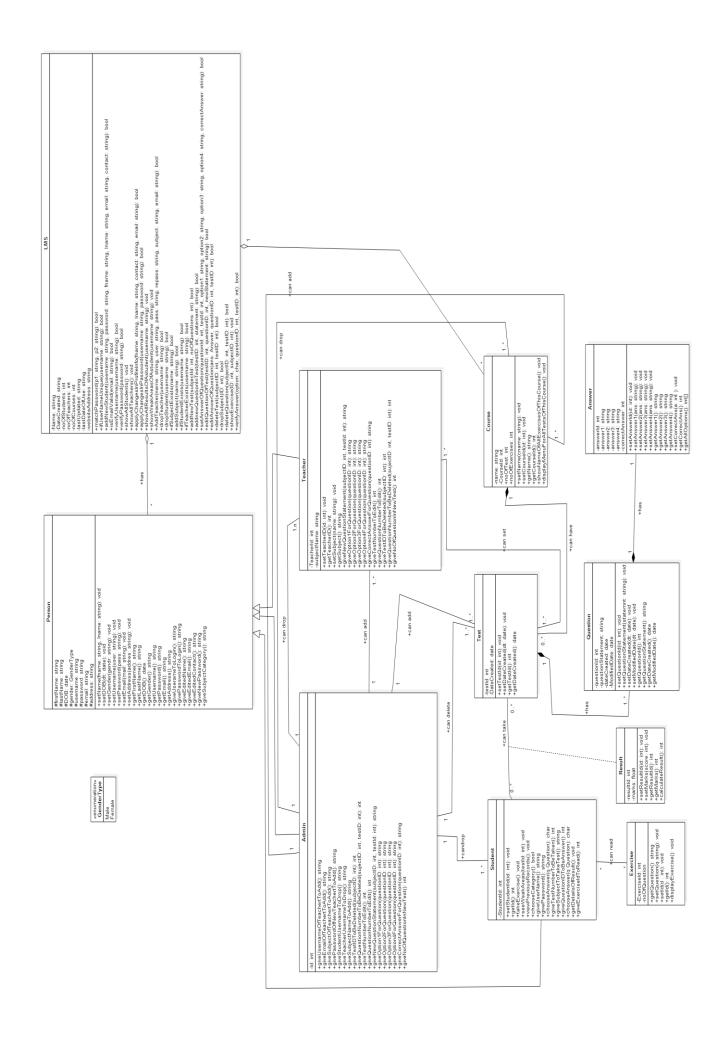
OOAD Section B

"Learning Management System"

Phase 2 Team# 6

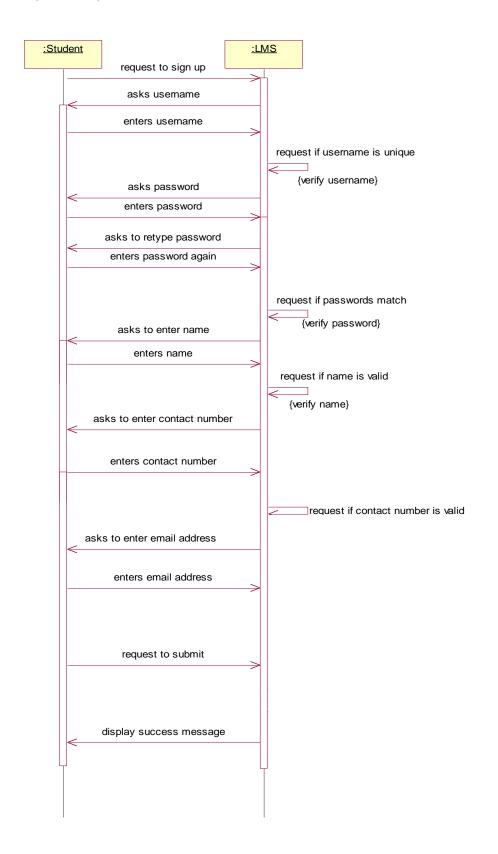
Members Name: Anam Sadiq Janeeta Raj Atiqa Mumtaz Areeba Zahid Furqan Nadeem

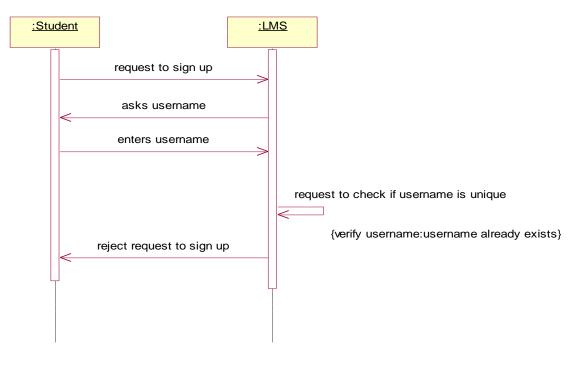
Design Class Diagram

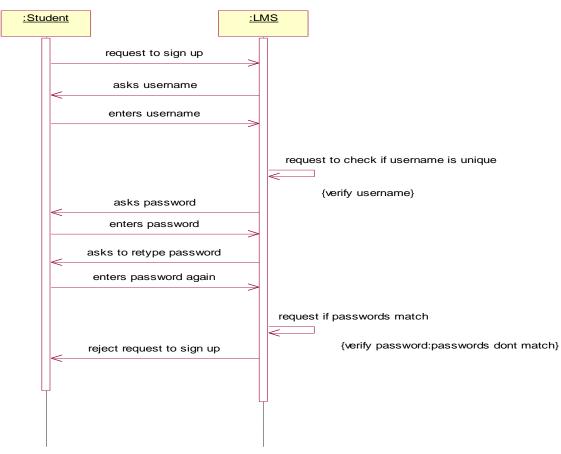


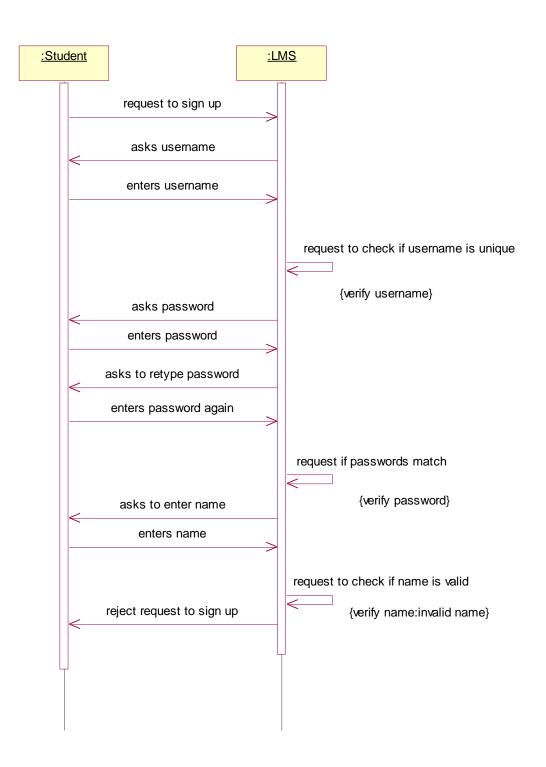
Sequence Diagrams

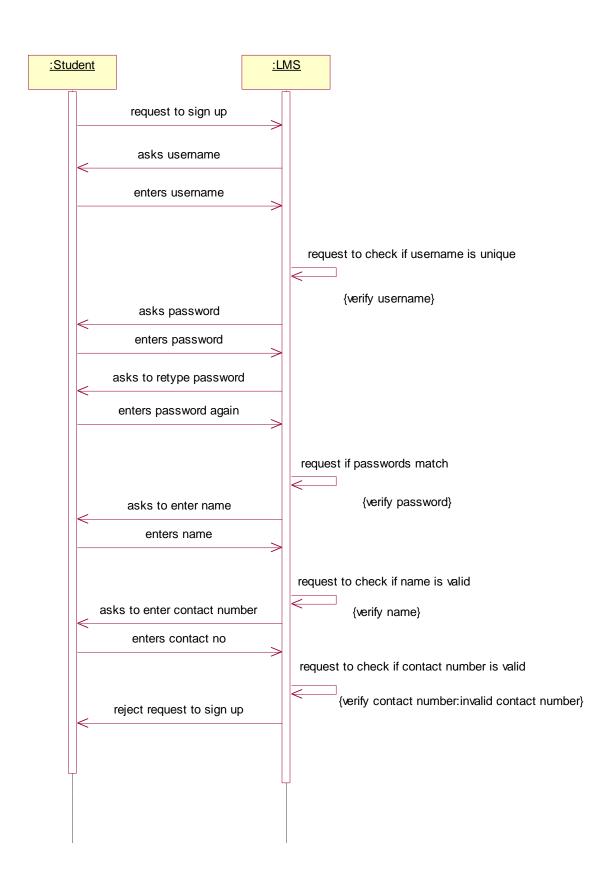
UC-1(Sign Up)

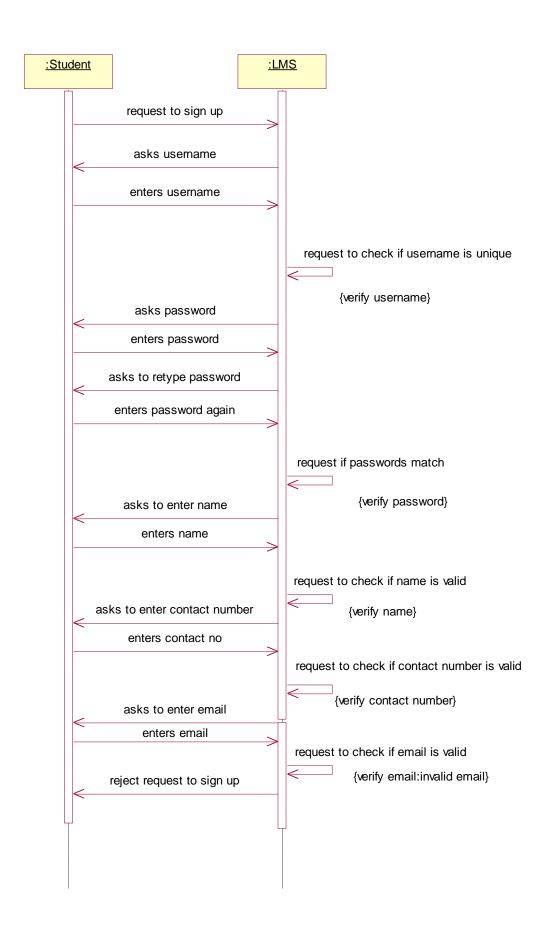




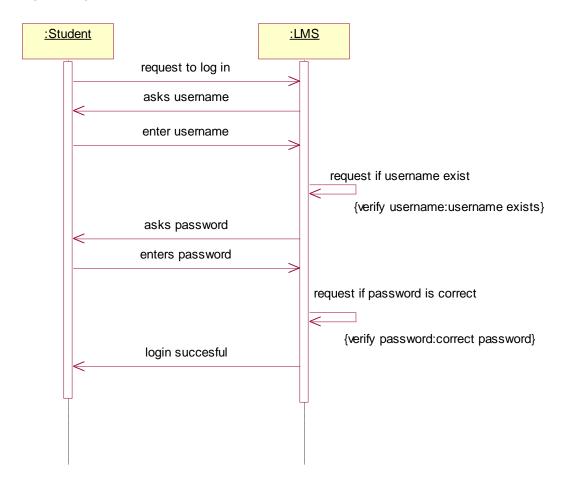


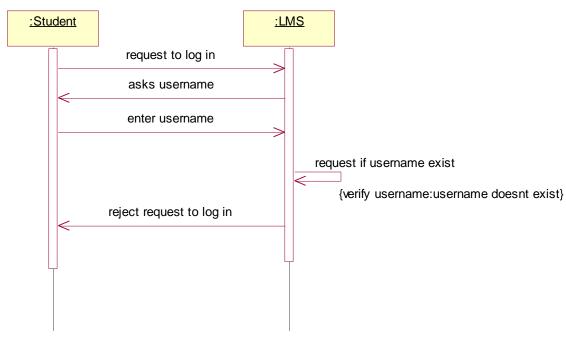


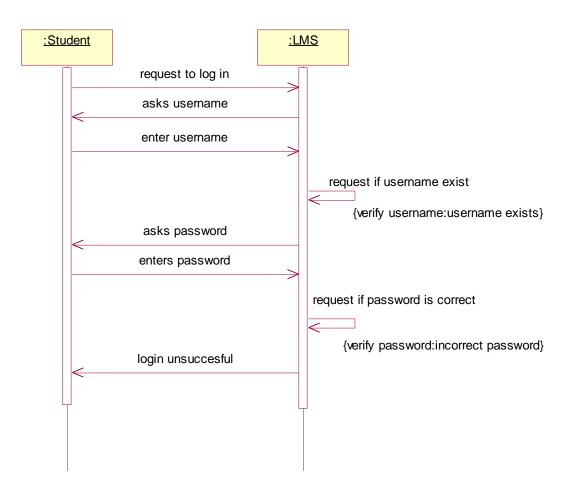




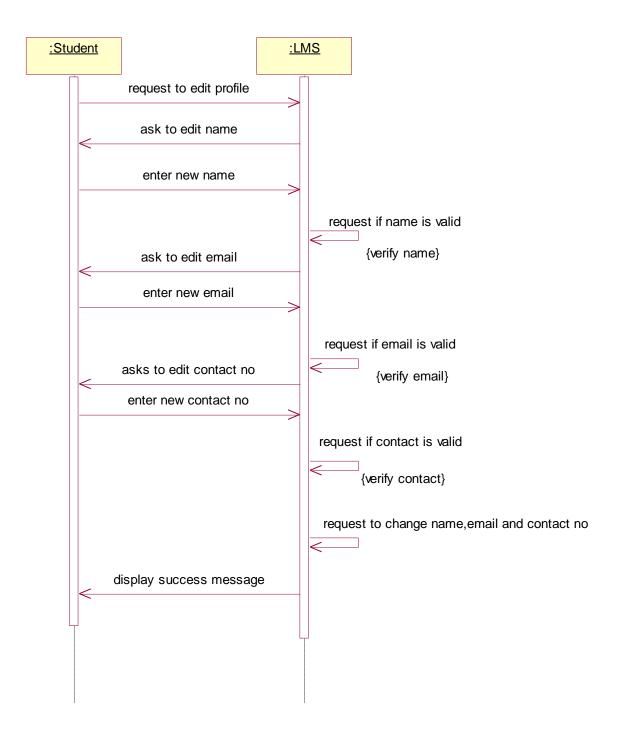
UC-2(Log In)

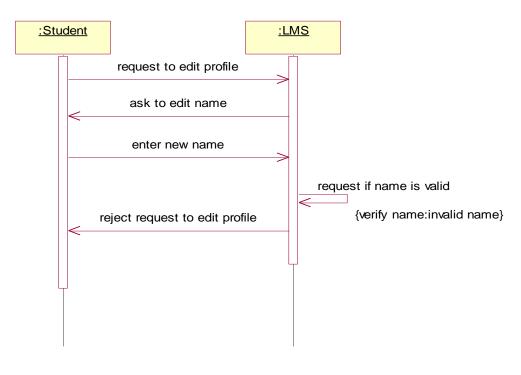


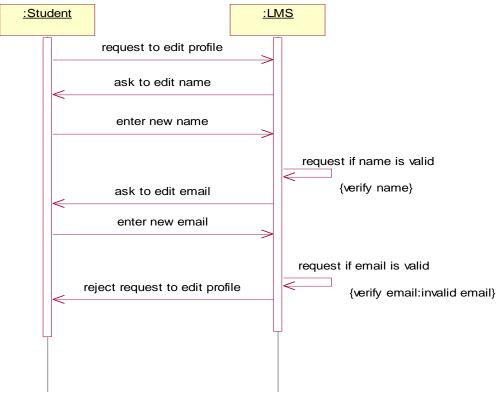


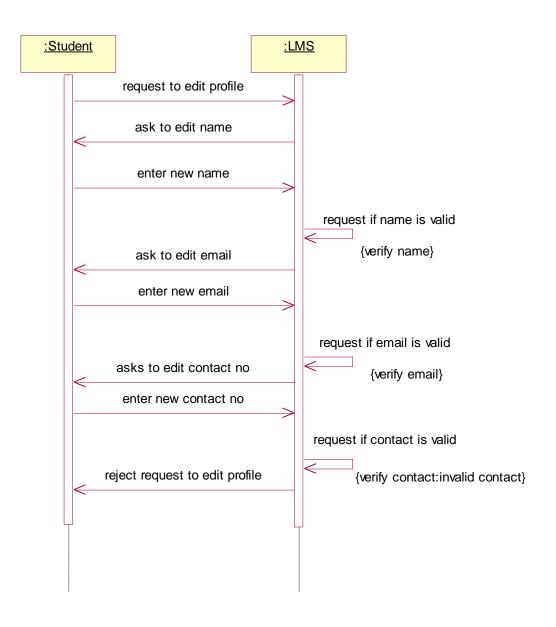


UC-3(Edit Profile)

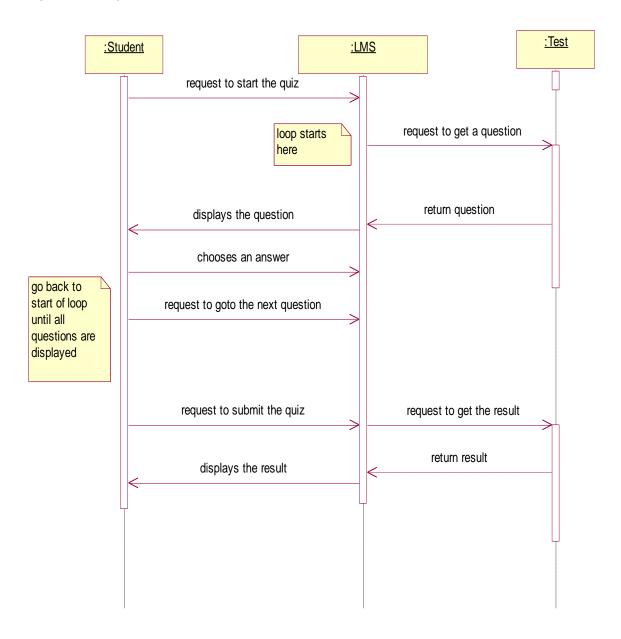


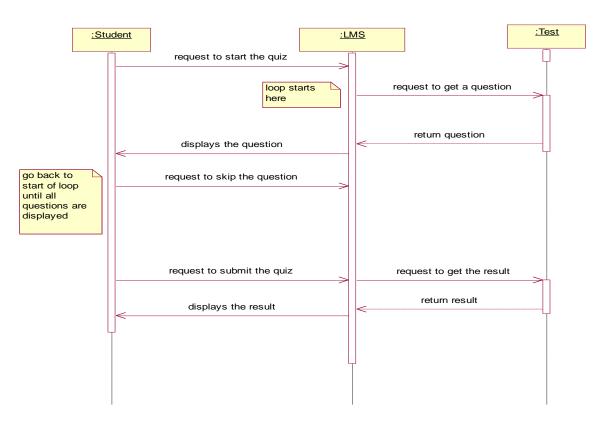


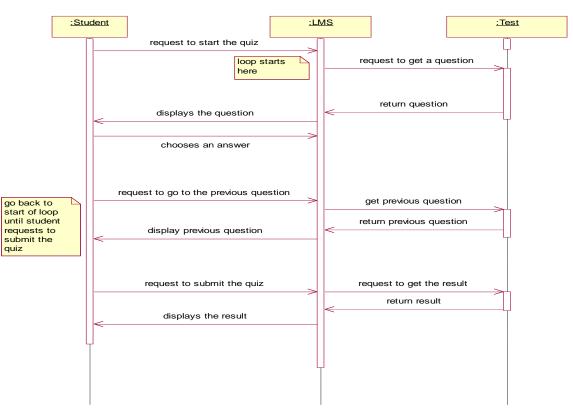


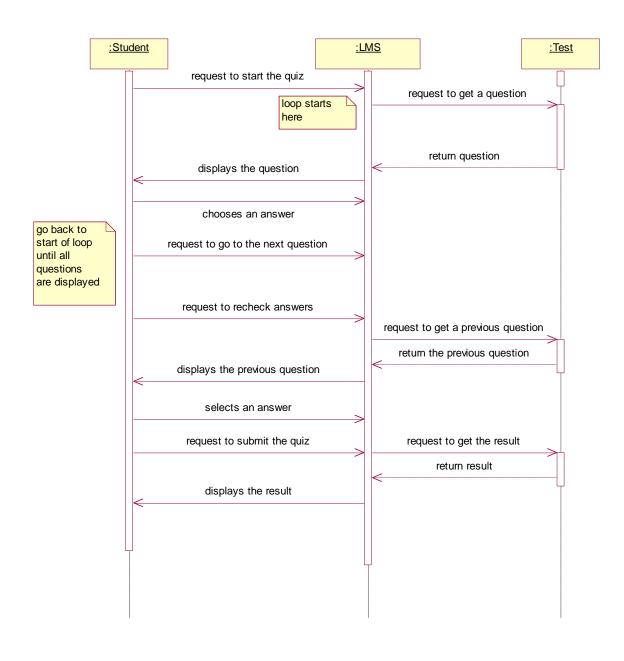


UC-4(Take Quiz)

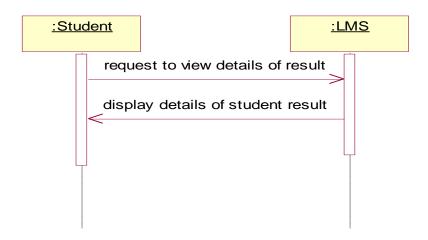




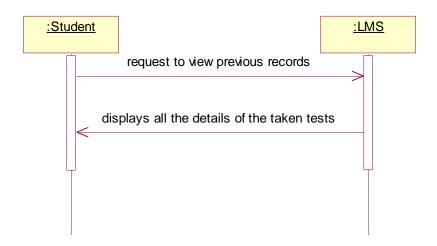




UC-5(View Details of result)

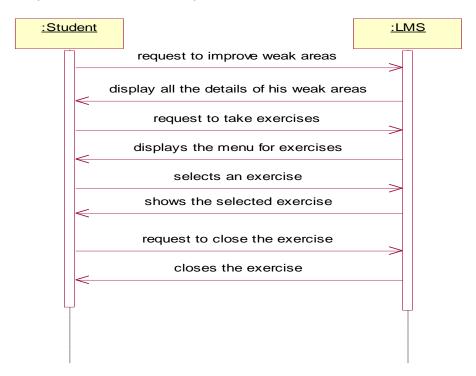


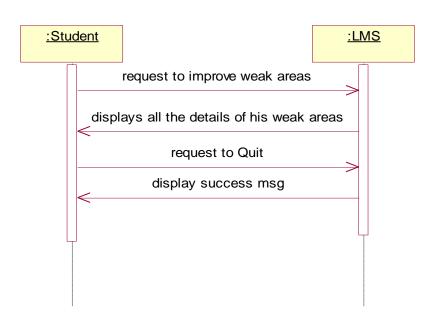
UC-6 (View Details of result)



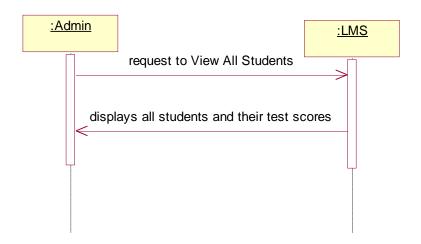


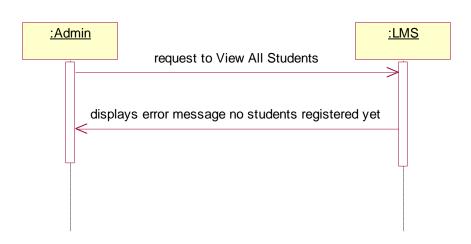
UC-7 (Improve weak Areas)



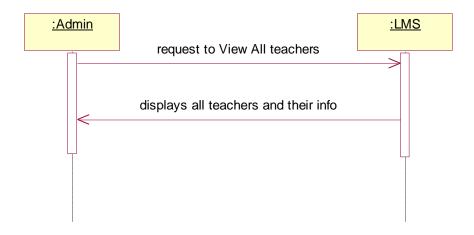


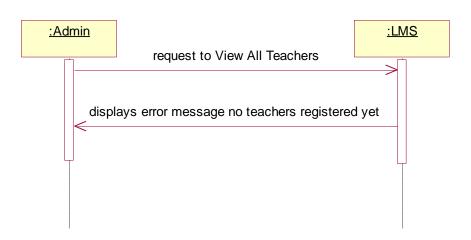
UC-8 (View all students)



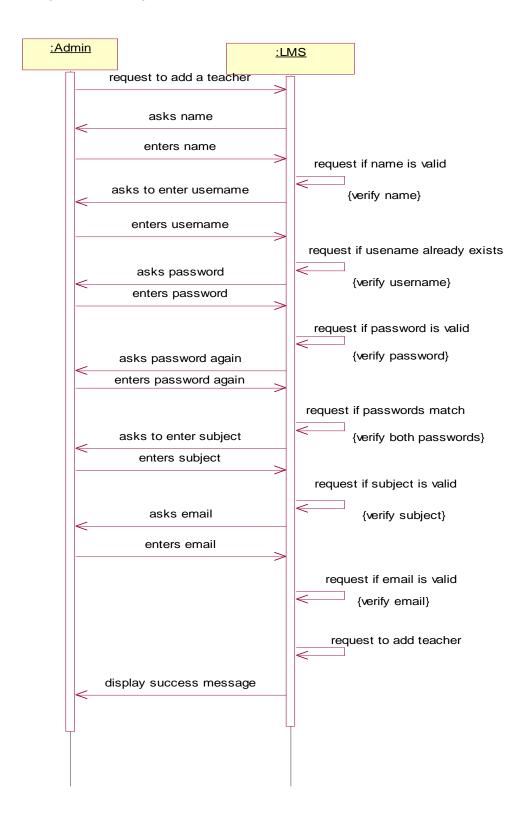


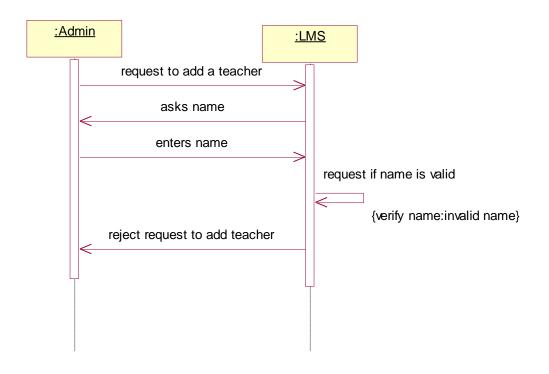
UC-9 (View teachers)

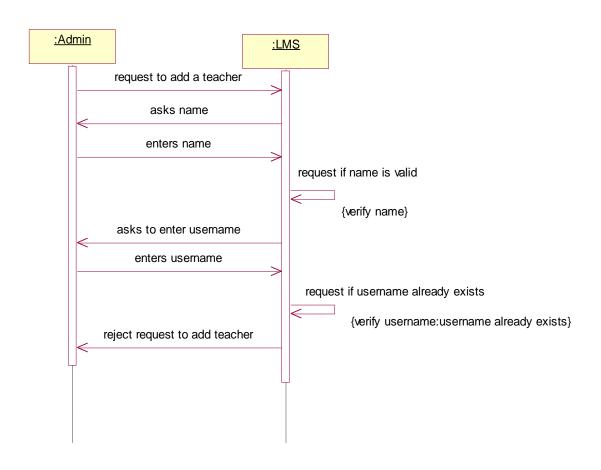


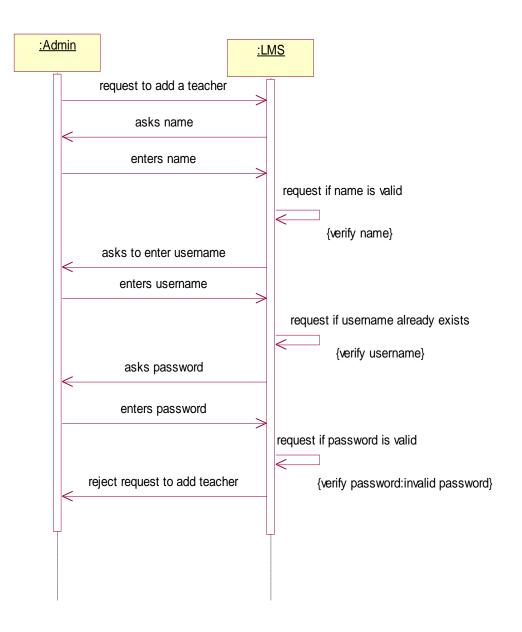


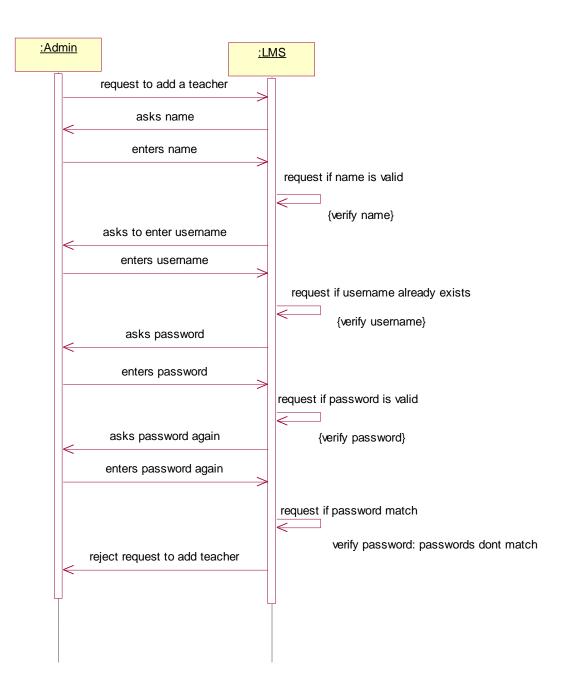
UC-10 (Add teacher)

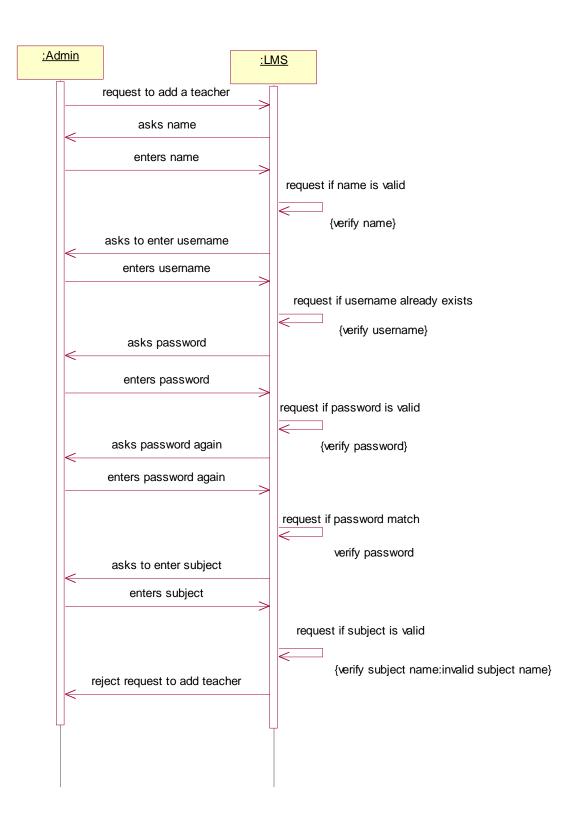


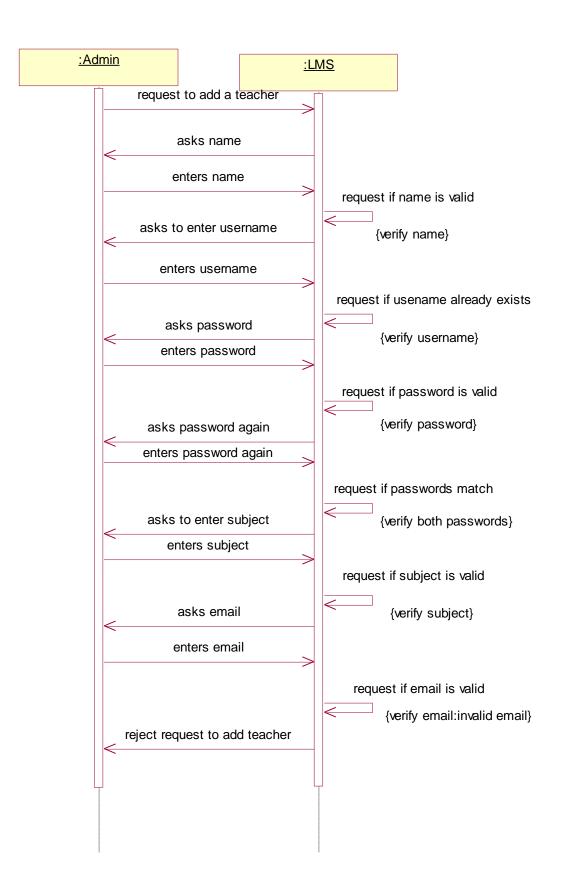




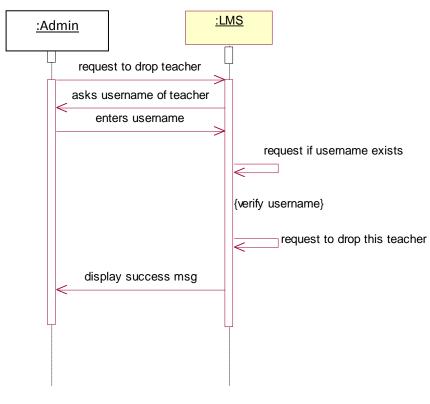


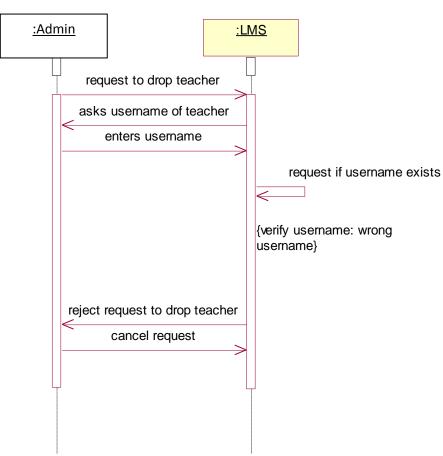




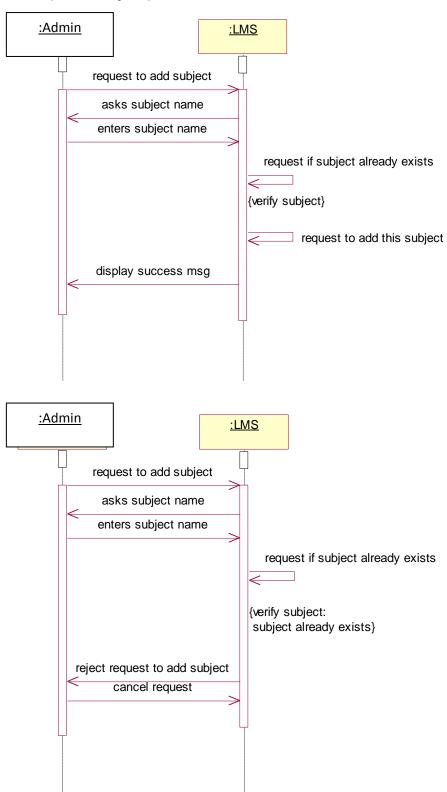


UC-11(Drop Teacher)

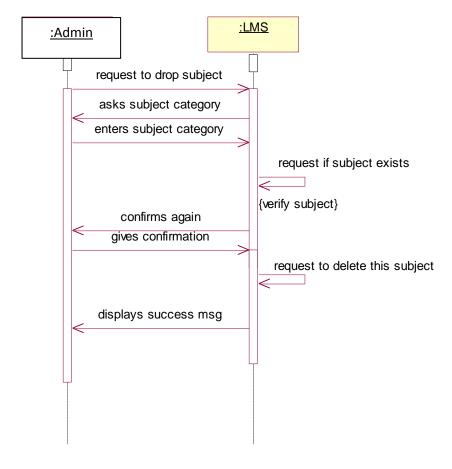


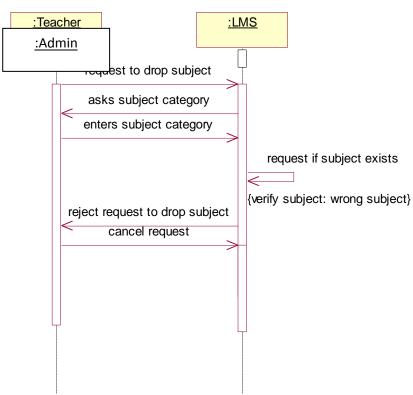


UC-12(Add Subject)

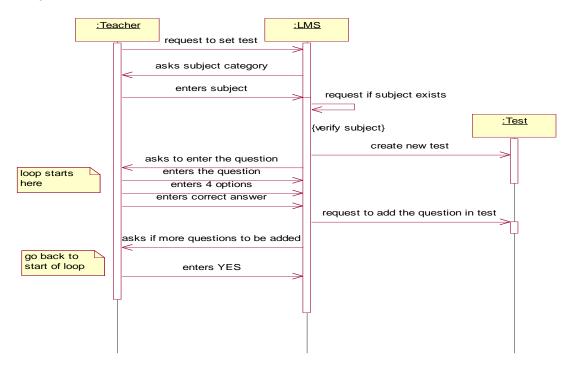


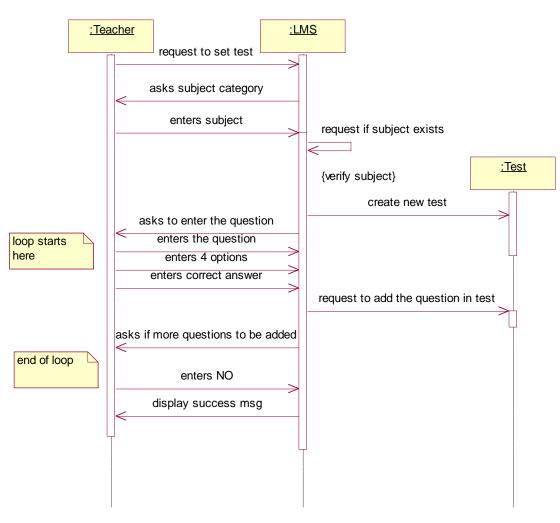
UC-13(Drop Subject)

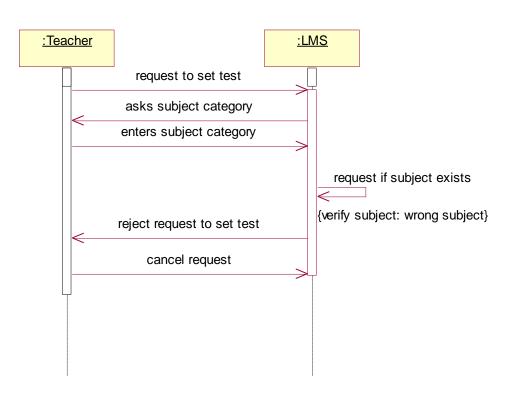




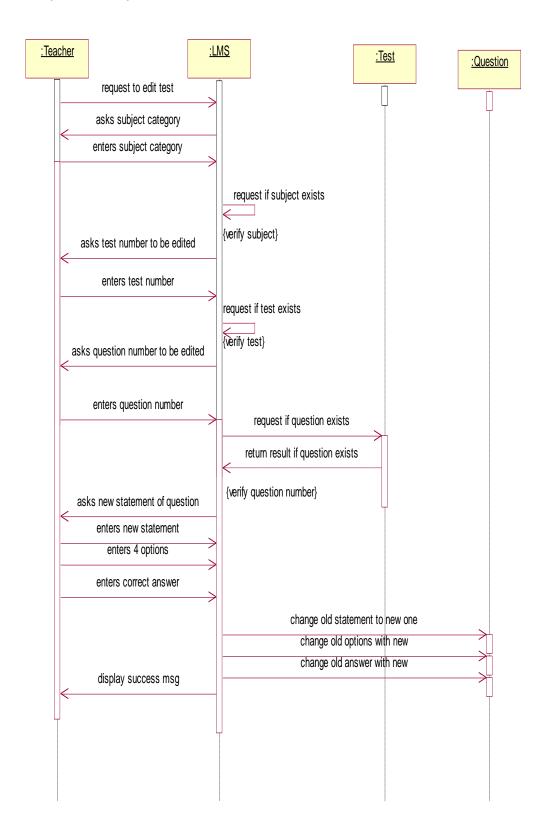
UC-14(Set Test)

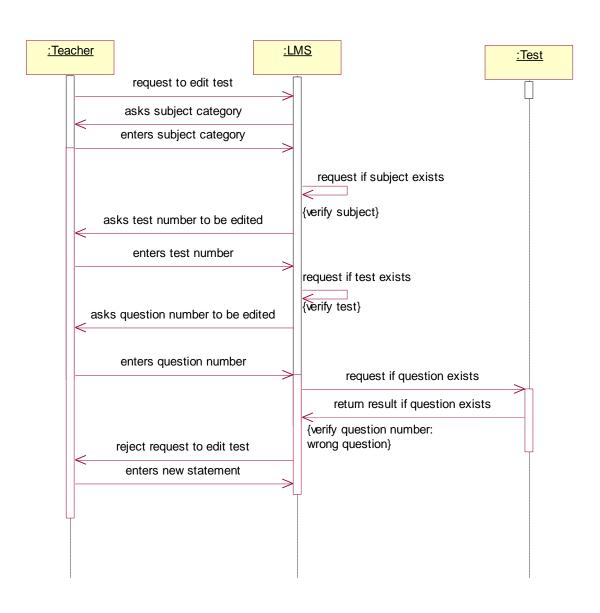


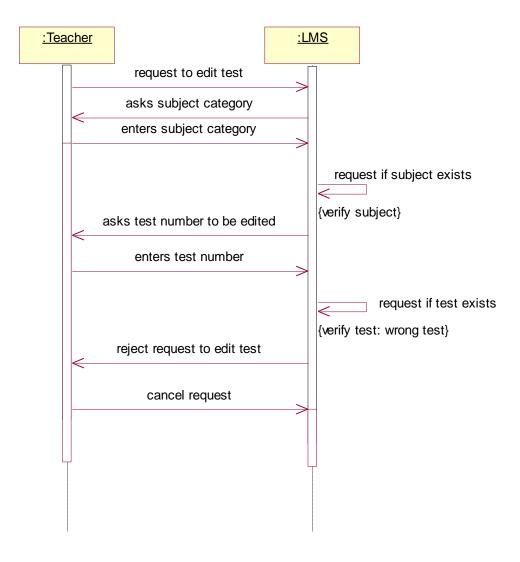


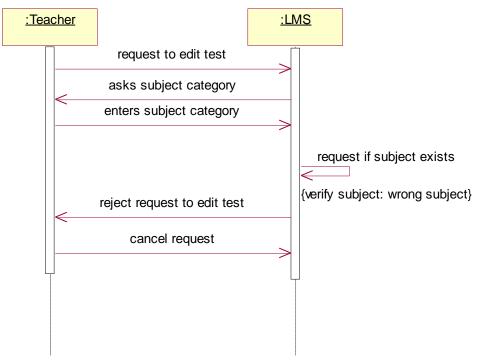


UC-15(Edit Test)

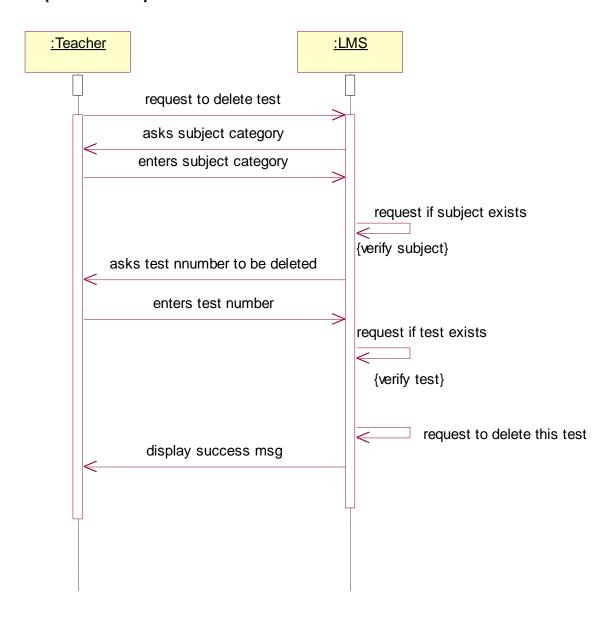


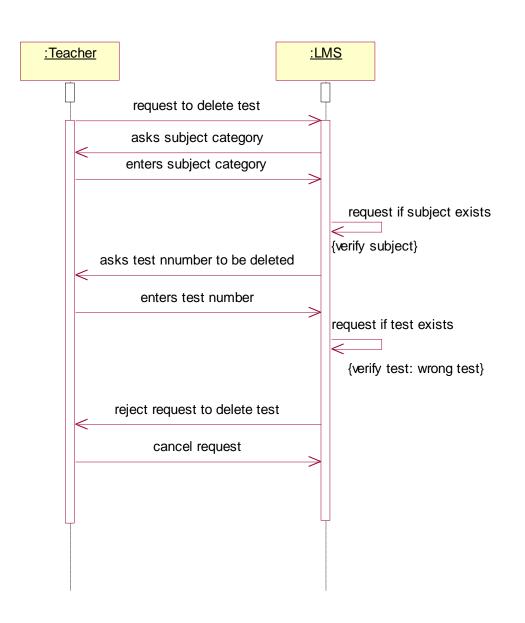




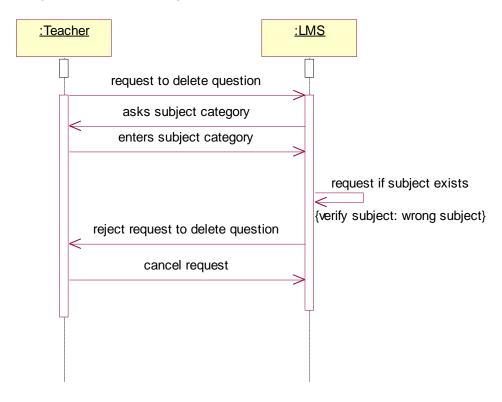


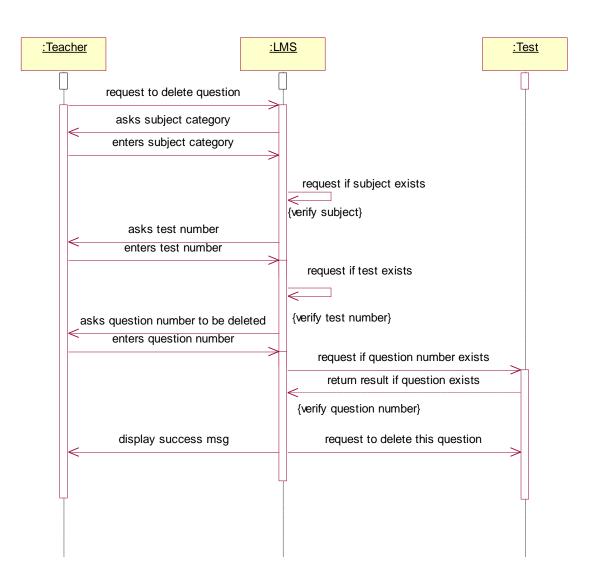
UC-16(Delete Test)

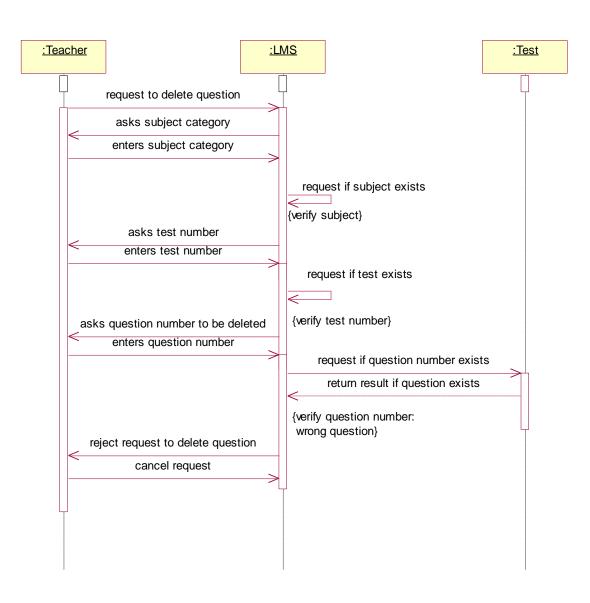


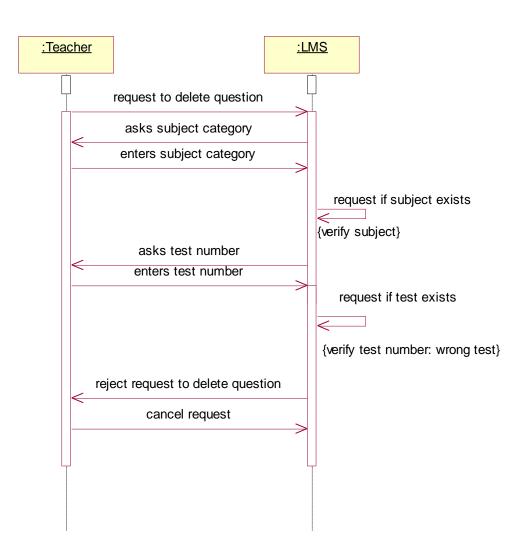


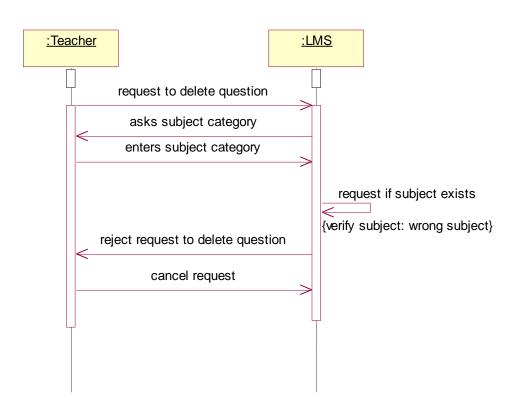
UC-17(Delete Question)



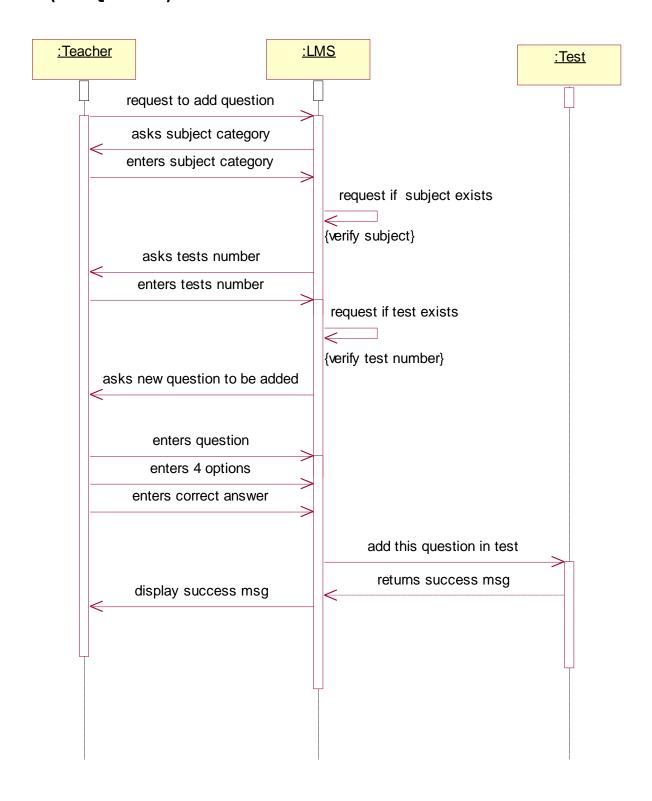


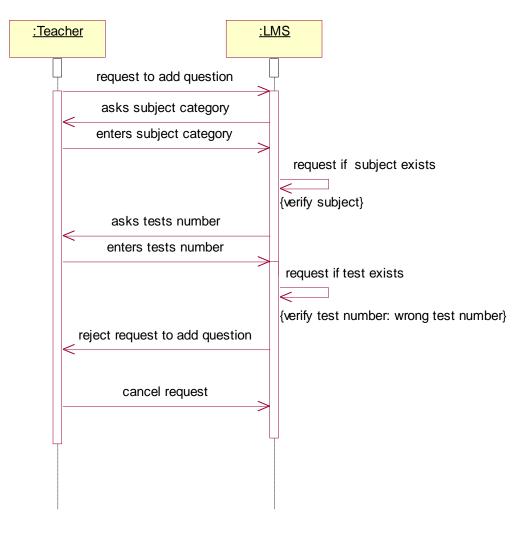


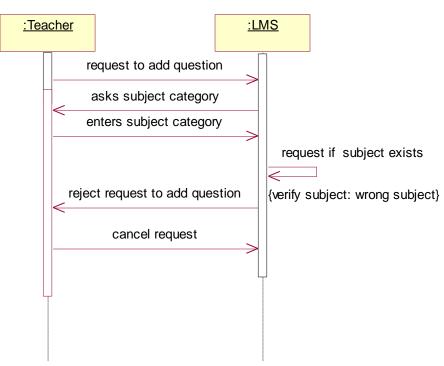




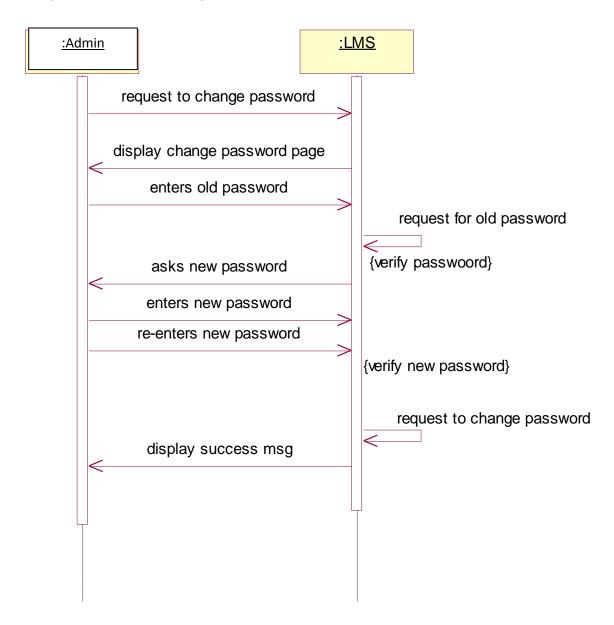
UC-18(Add Question)

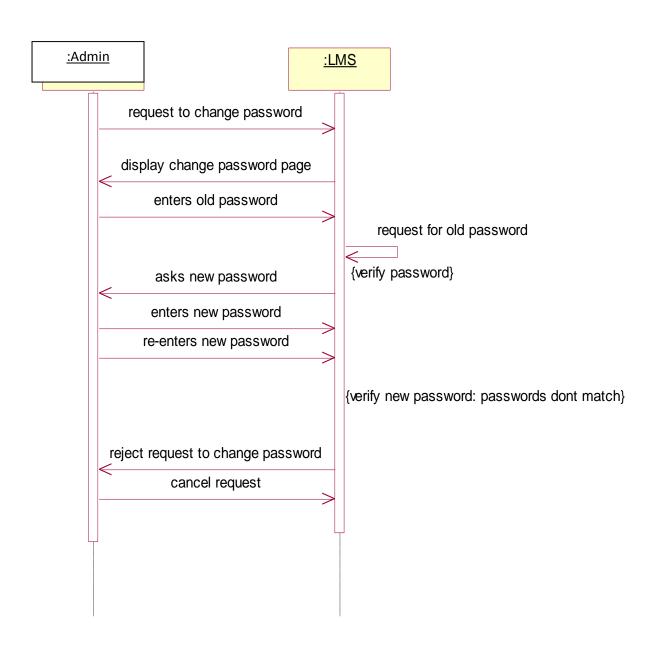


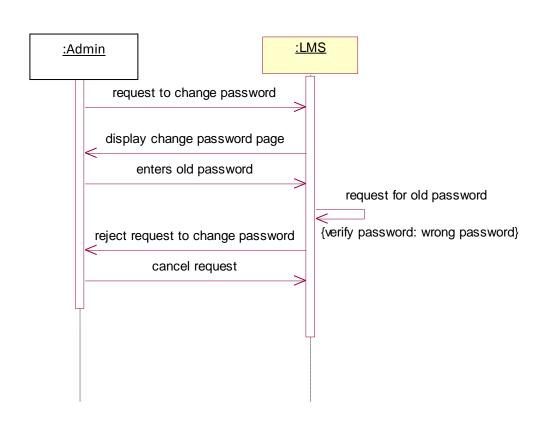




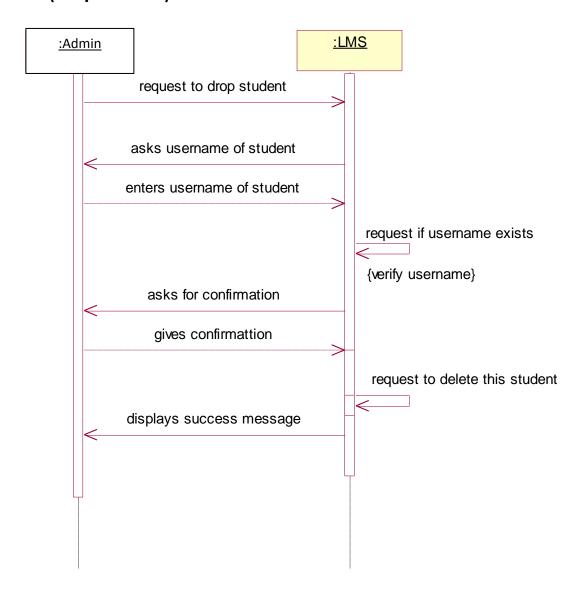
UC-19(Change Password)

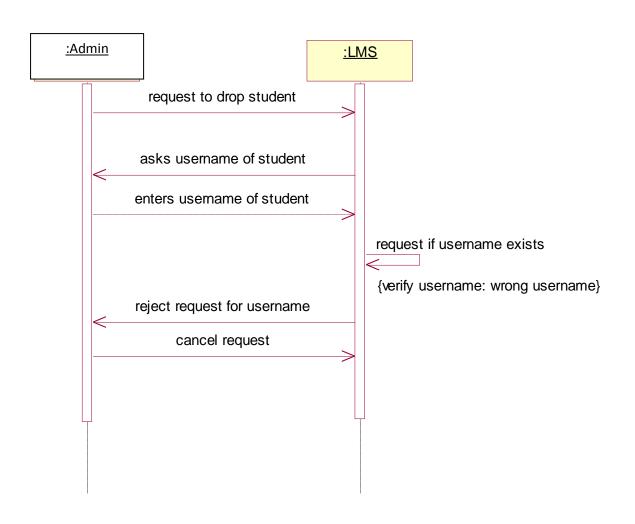




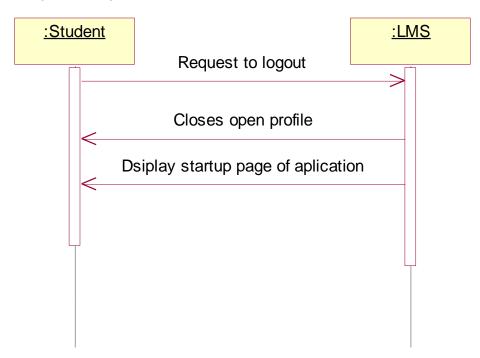


UC-20(Drop Student)



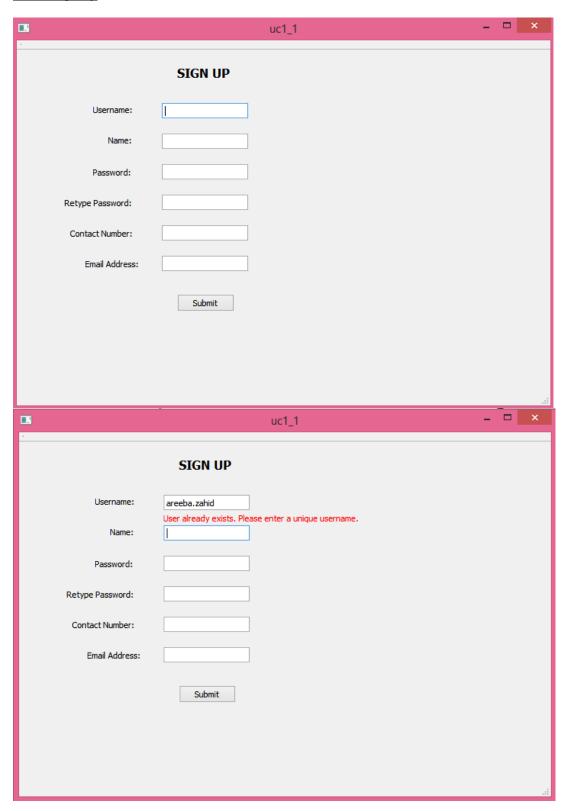


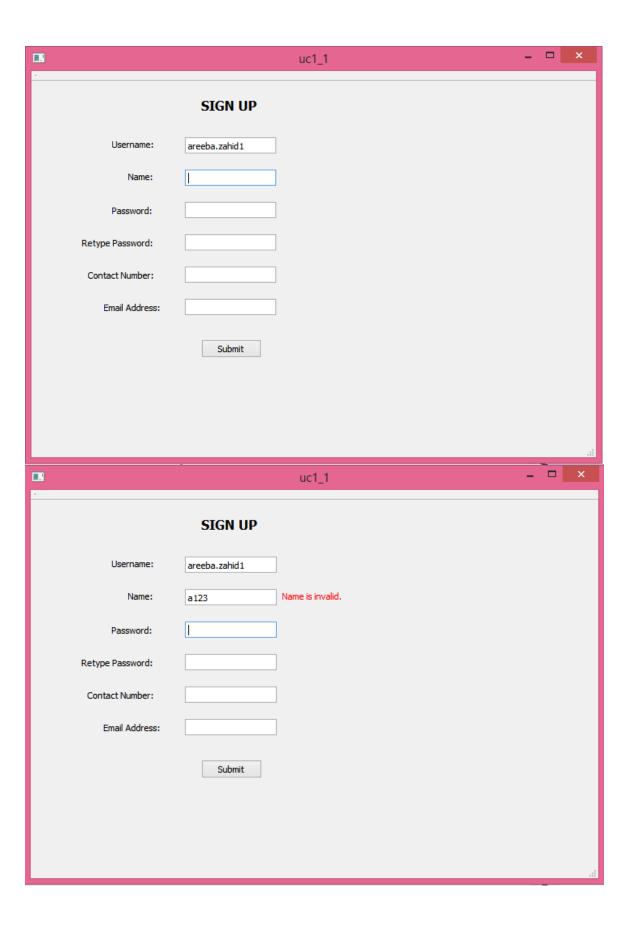
UC-21(Log Out)

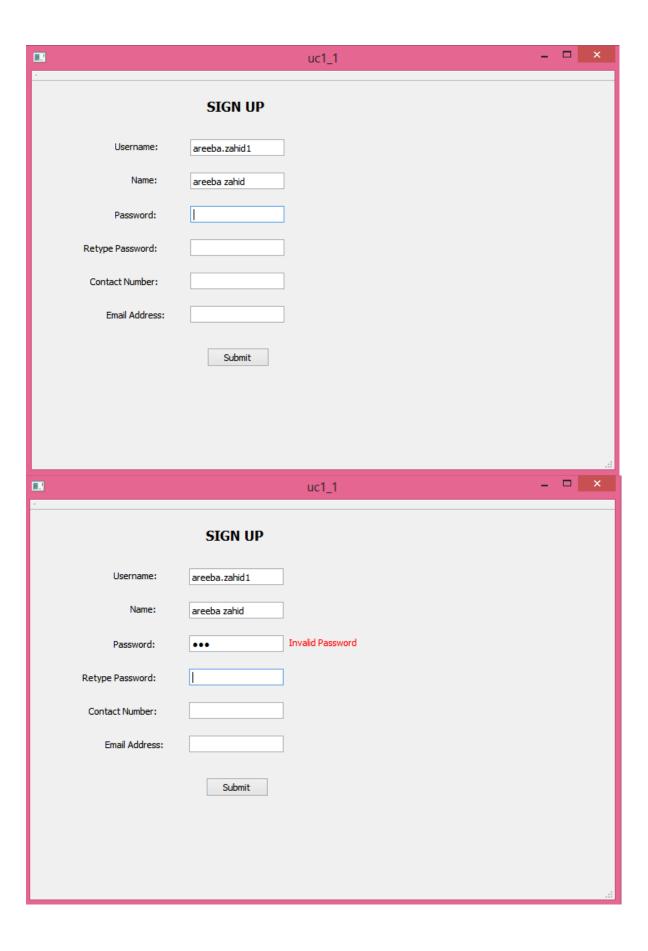


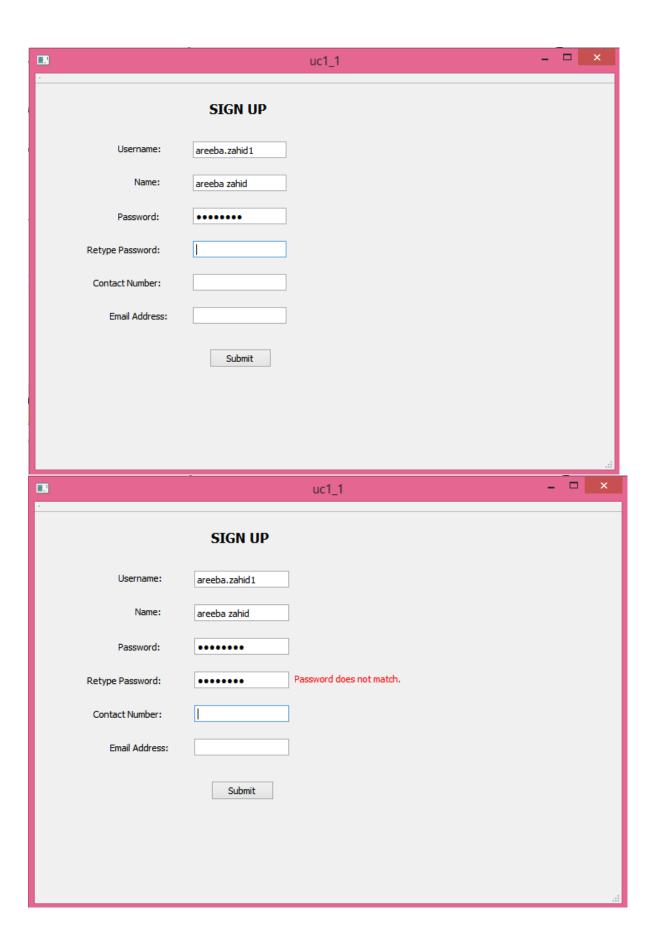
GUI Prototypes

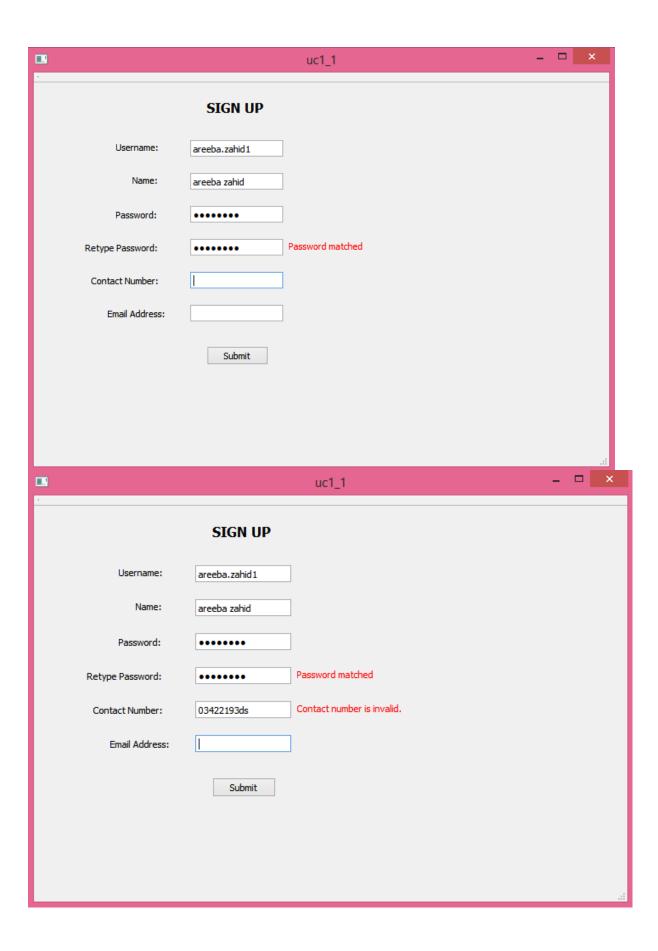
-UC1: Sign up

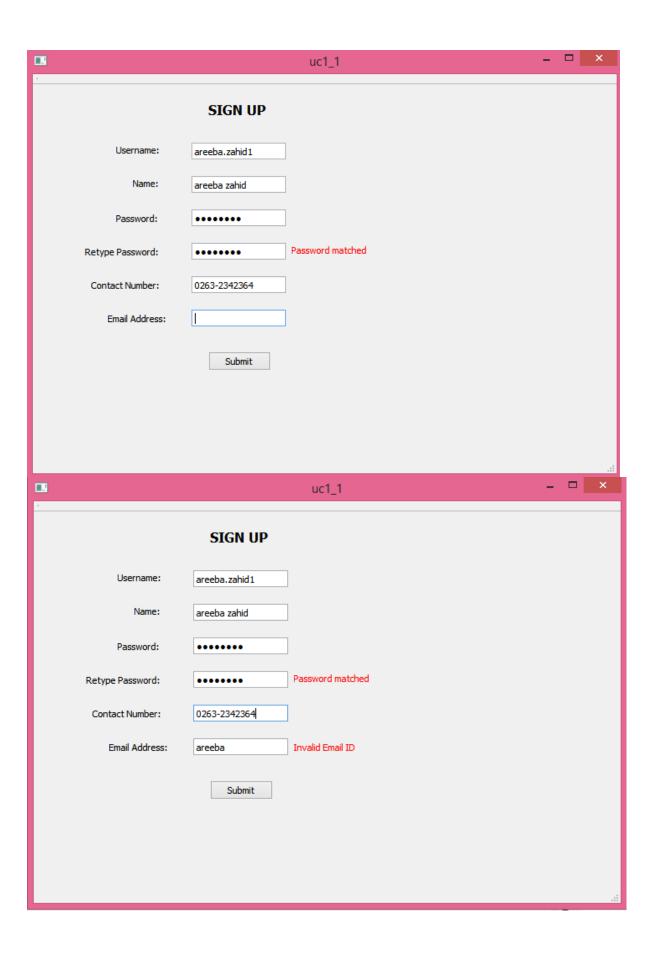


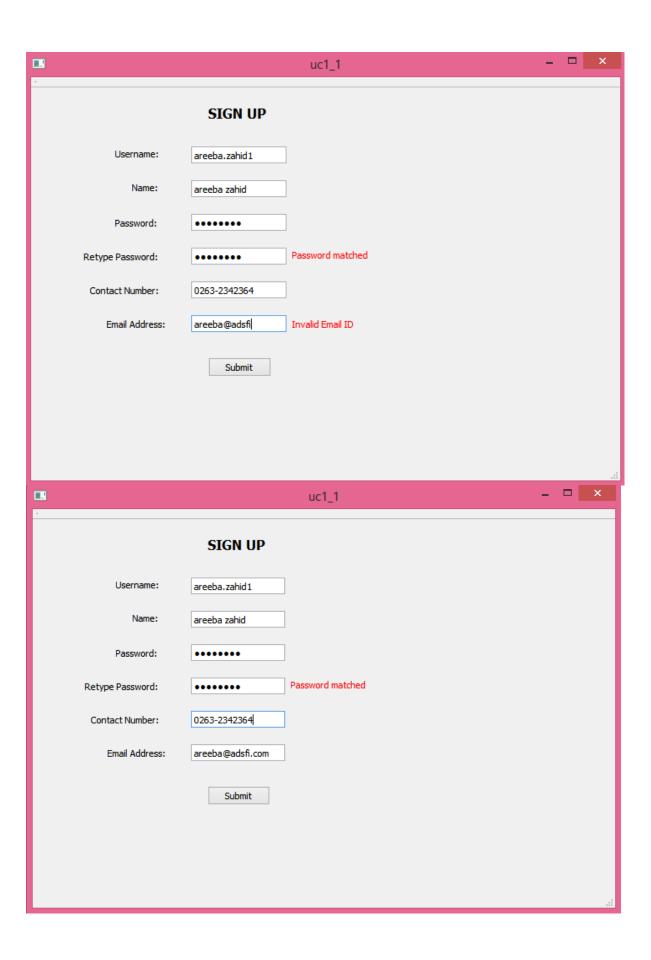


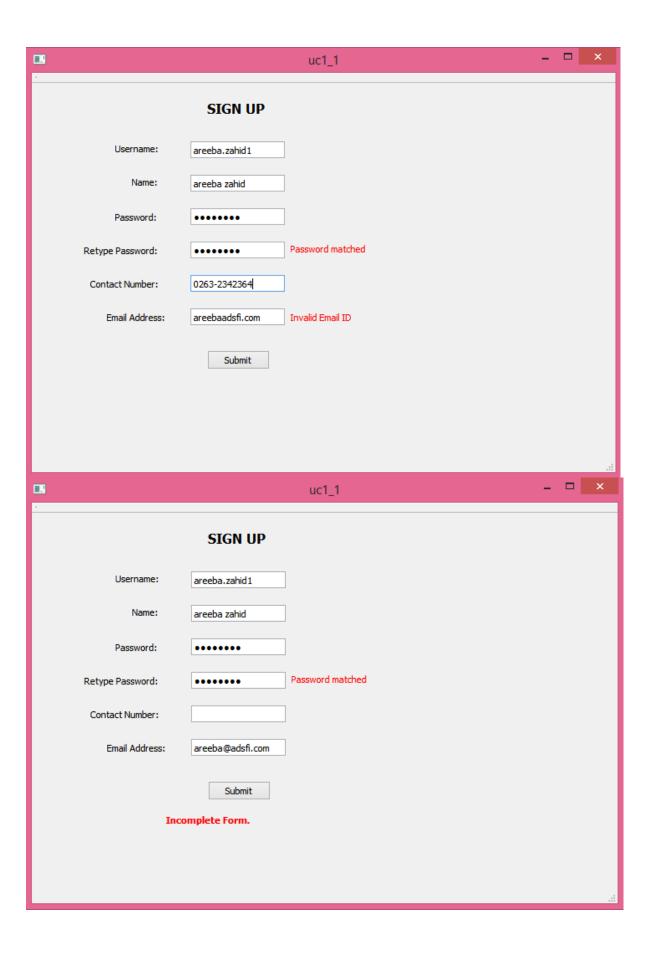






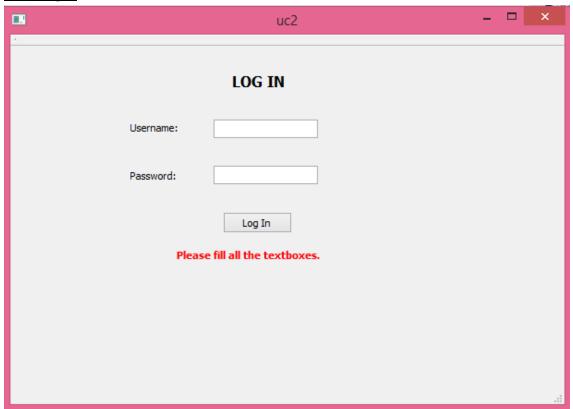


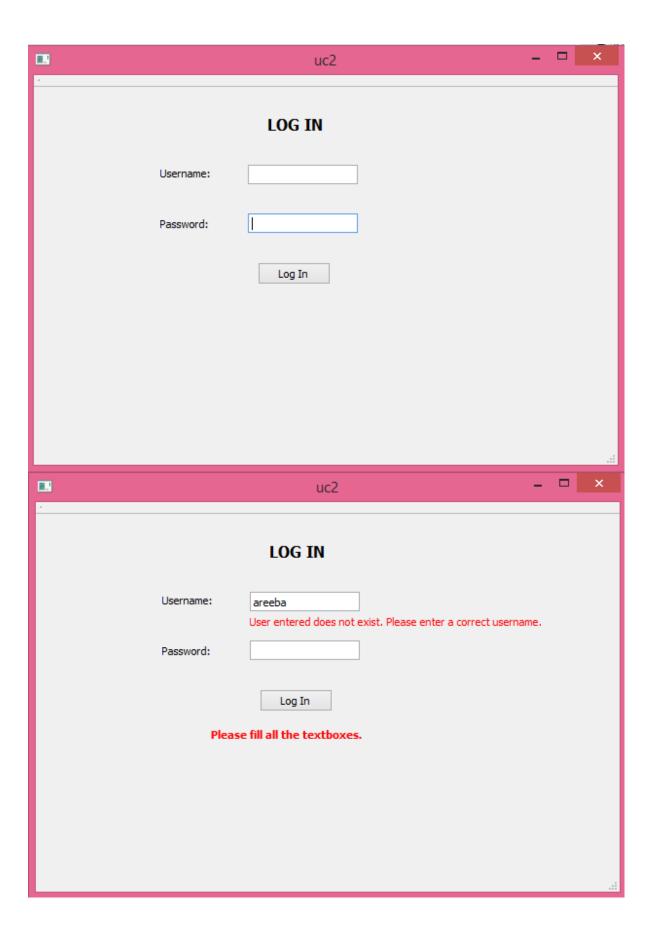


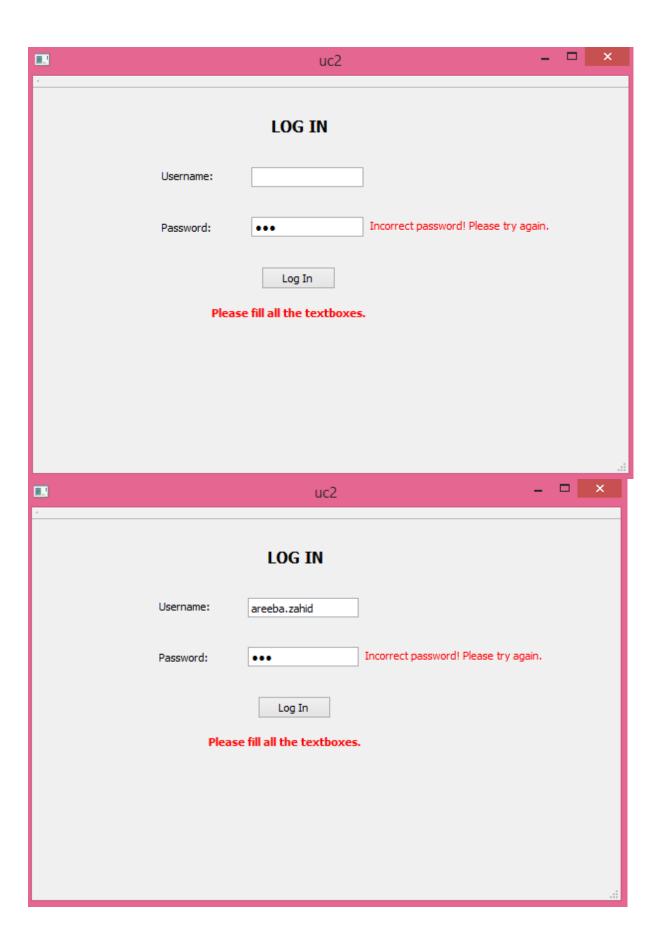


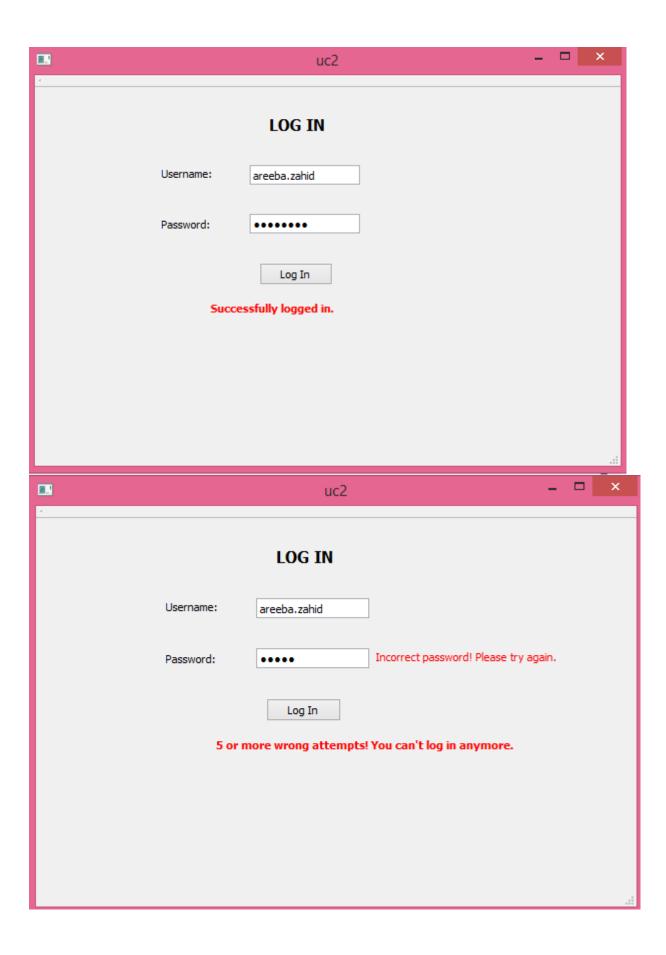
| | uc1_1 | | × | | |
|---|------------------|-----|---|--|--|
| | SIGN UP | | | | |
| Username: | areeba.zahid1 | | | | |
| Name: | areeba zahid | | | | |
| Password: | ••••• | | | | |
| Retype Password: | Password match | ned | | | |
| Contact Number: | 0263-2342364 | | | | |
| Email Address: | areeba@adsfi.com | | | | |
| Submit Congratulations! Your account has been created. | | | | | |

-UC2: Log In

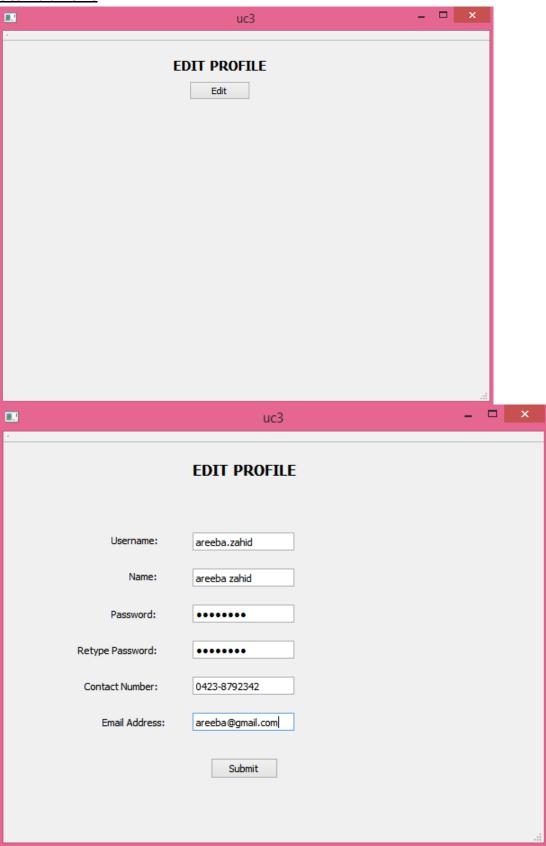


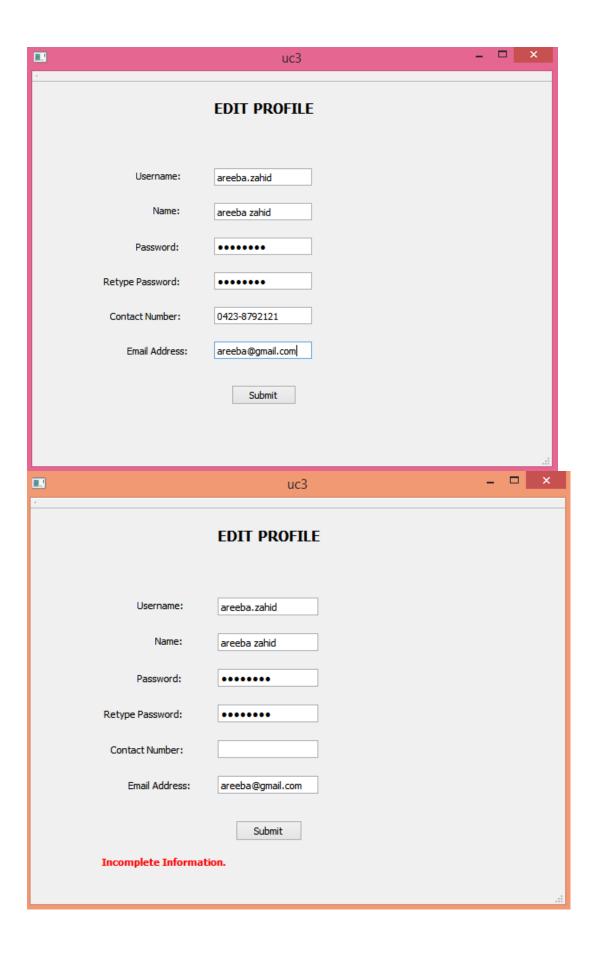






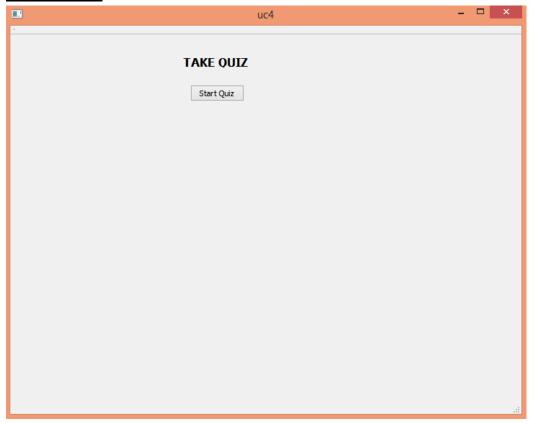
UC3: Edit Profile

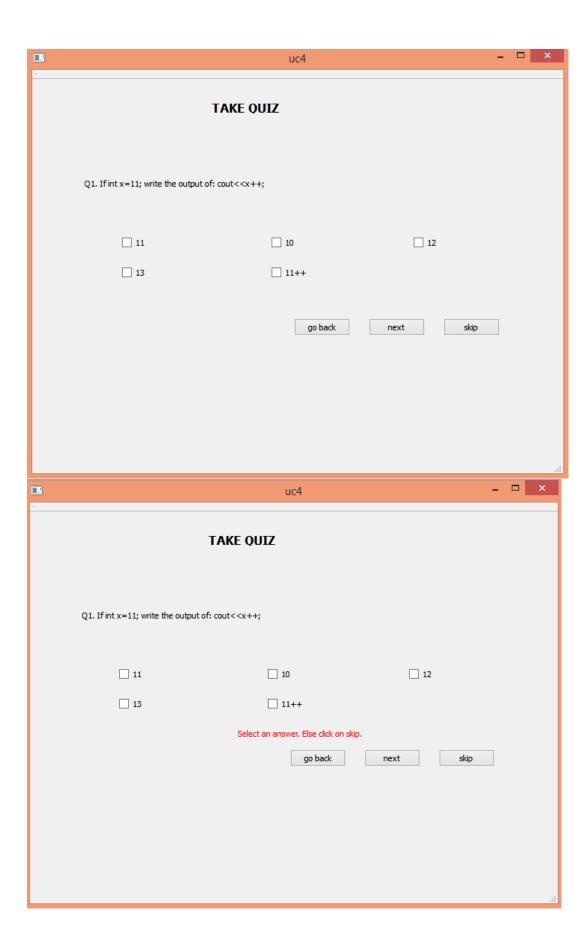


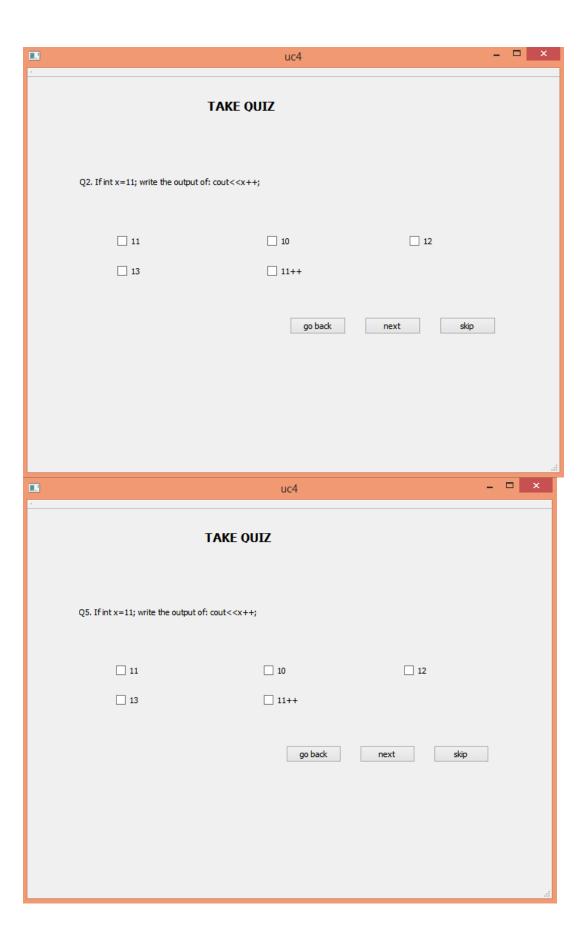


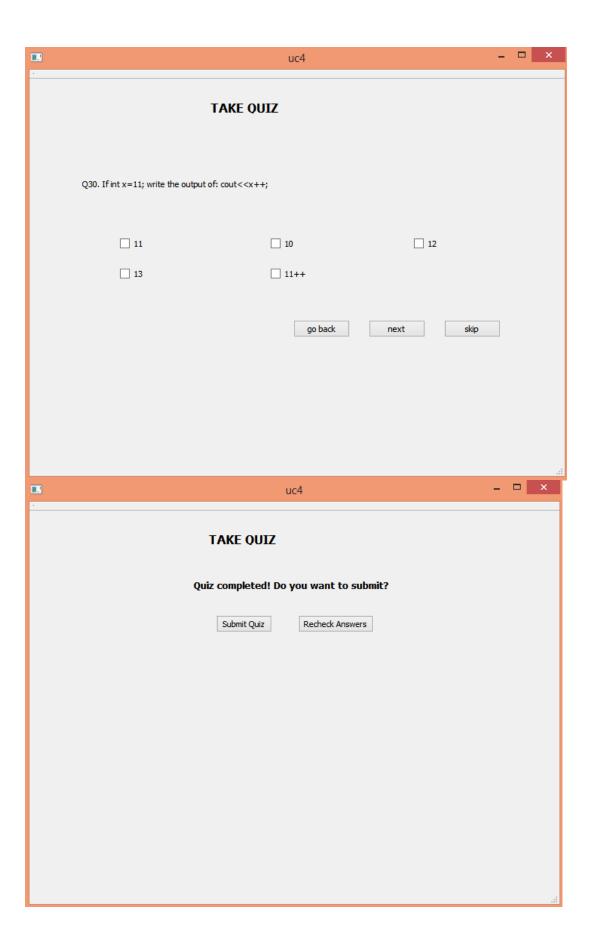
| 1. | uc3 | _ 🗆 × | | |
|---|------------------|-------|--|--|
| | EDIT PROFILE | | | |
| Username: | areeba.zahid | | | |
| Name: | areeba zahid | | | |
| Password: | •••••• | | | |
| Retype Password: | ••••• | | | |
| Contact Number: | 0423-8792121 | | | |
| Email Address: | areeba@gmail.com | | | |
| Submit Congratulations! Your new account settings have been saved. | | | | |
| | | | | |

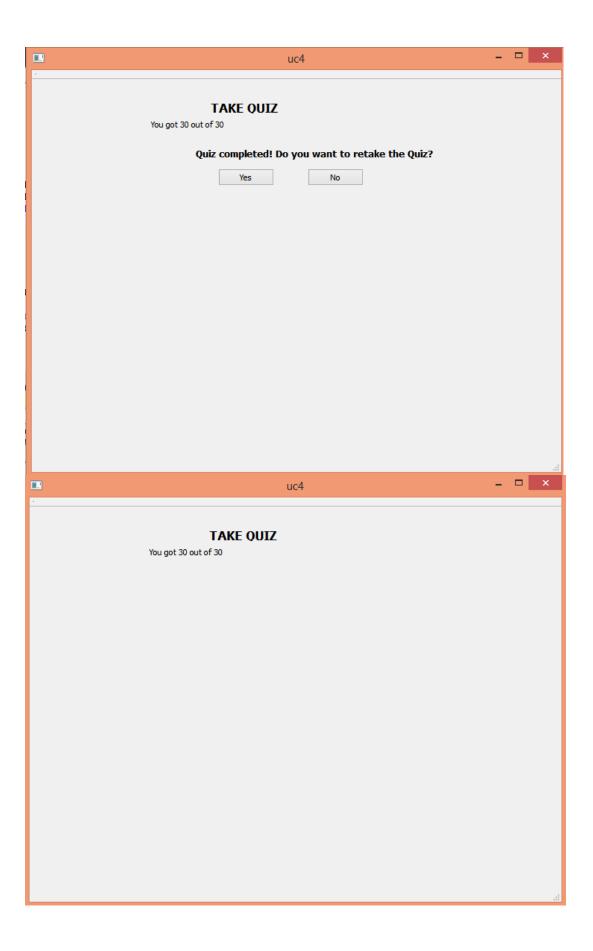
-UC4: Take Quiz

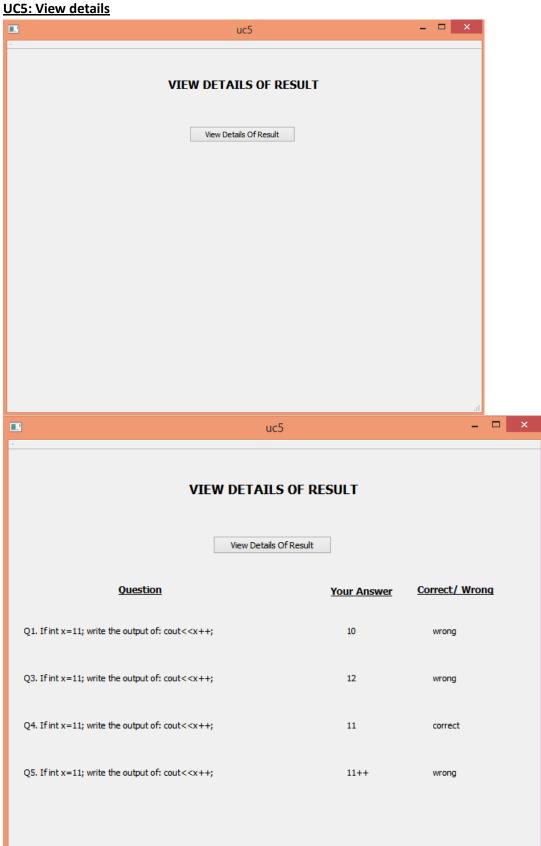




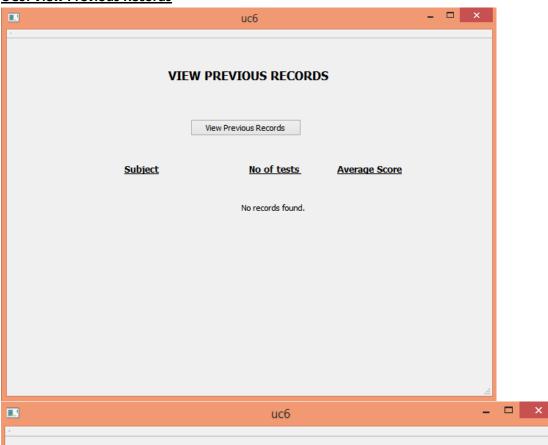


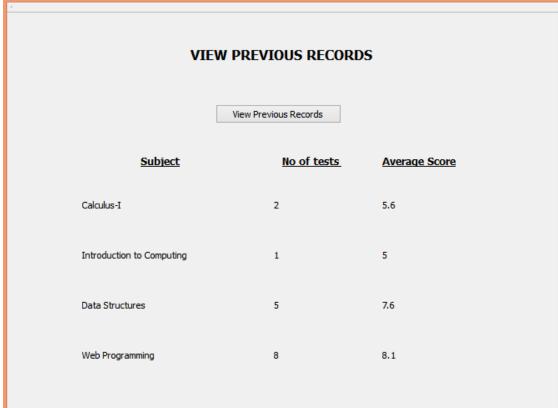




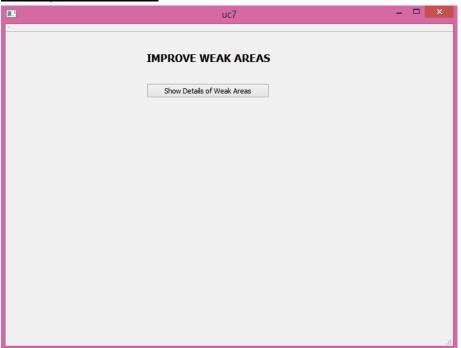


UC6: View Previous Records

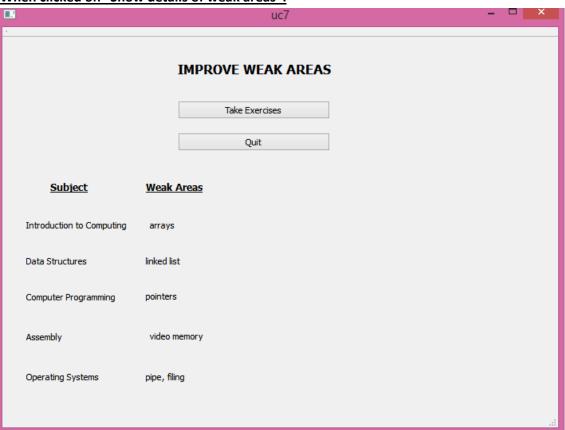


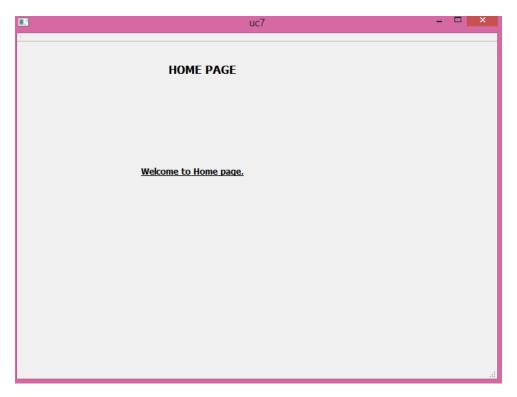


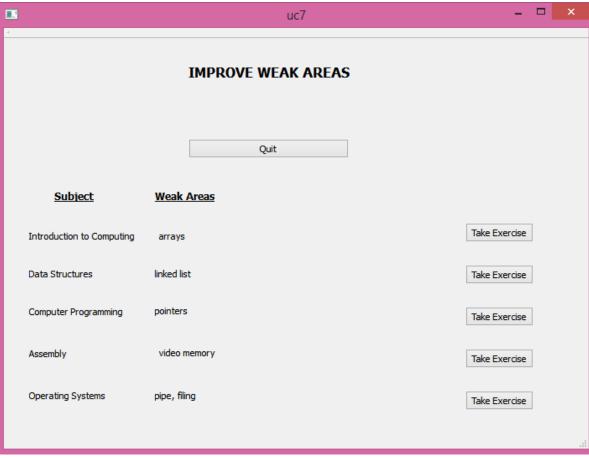
UC7: Improve weak Areas



When clicked on "Show details of weak areas":

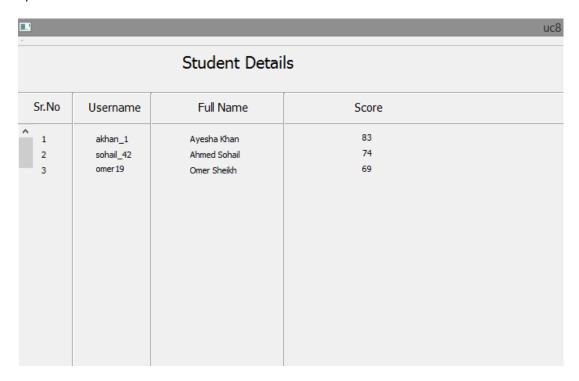


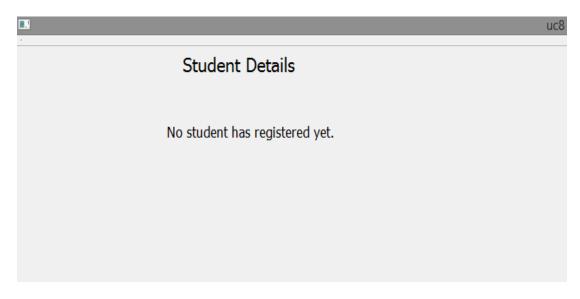




<u>UC 8</u>

a)

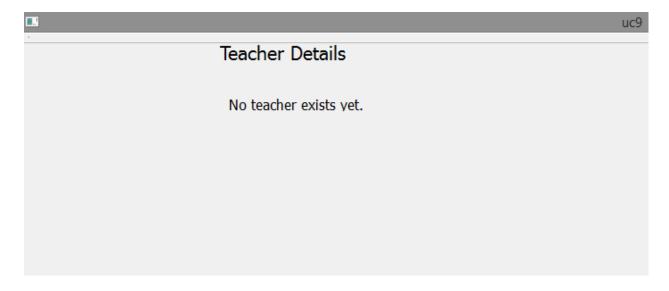




<u>UC 9</u>

a)

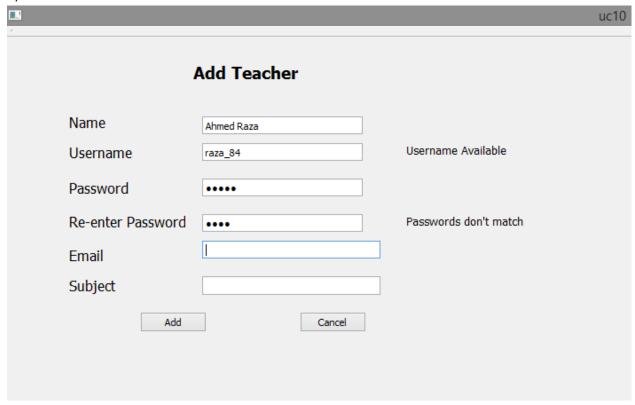
| | | | | uc9 |
|-----------------|------------|--------------------|----------------------------|-----|
| Teacher Details | | | | |
| | | | | |
| Sr.No | Username | Full Name | Subject | |
| ^ 1 | raza_84 | Ahmed Raza | Computer Programming | |
| 2 | alinakh_2 | Alina Khan | Data Structures | |
| 3 | shafique_r | Shafique-Ur-Rehman | Introduction to Algorithms | |
| | | | | |
| | | | | |
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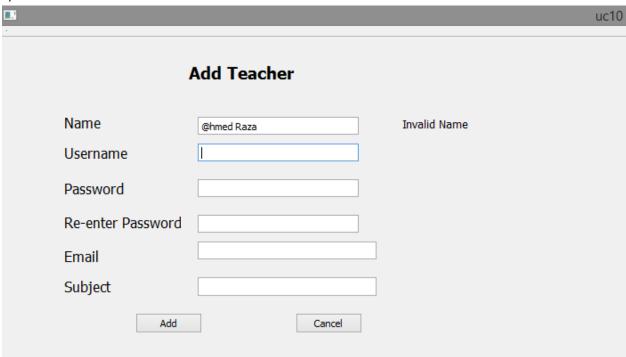


<u>UC 10</u>

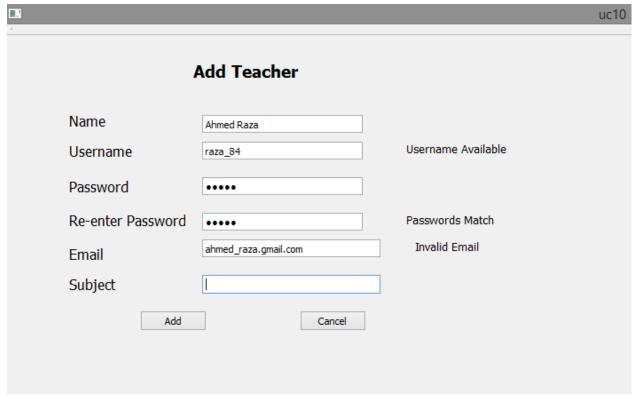
a)

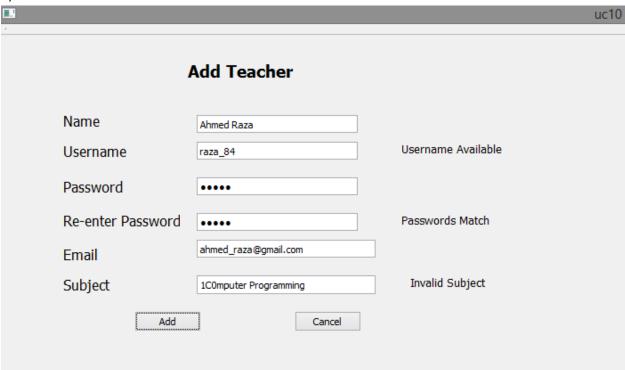
| | | | uc10 |
|-------------------|------------------------|--------------------|------|
| | Add Teacher | | |
| Name | Ahmed Raza | | |
| Username | raza_84 | Username Available | |
| Password | •••• | | |
| Re-enter Password | •••• | Passwords Match | |
| Email | ahmed_raza@hotmail.com | | |
| Subject | Computer Programming | | |
| Add | Cancel | | |





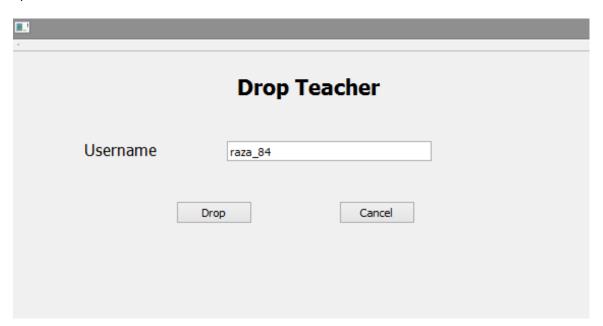
d)





<u>UC 11</u>

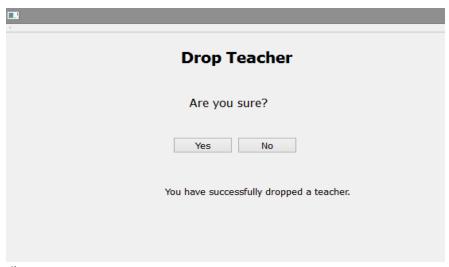
a)



b)



c)



d)



a)

| Add | Subject | | |
|-----------------------------|----------------------|--|--|
| Subject Name | Computer Programming | | |
| Submit | Cancel | | |
| Subject successfully added. | | | |
| | | | |



<u>UC 13</u>

a)

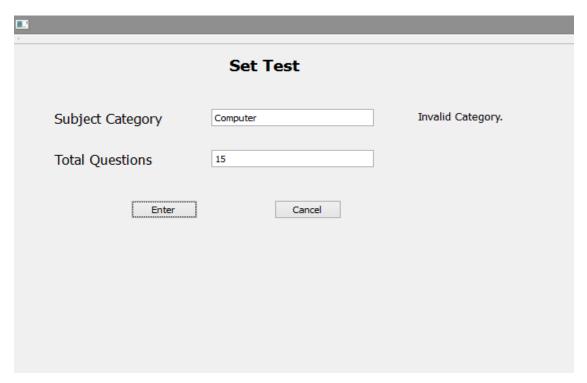
| <u></u> | | | |
|--------------|-------------------------------|--|--|
| Drop Subject | | | |
| Subject Name | Computer Programming | | |
| Drop | Cancel | | |
| | Subject successfully dropped. | | |
| | | | |



<u>UC 14</u>

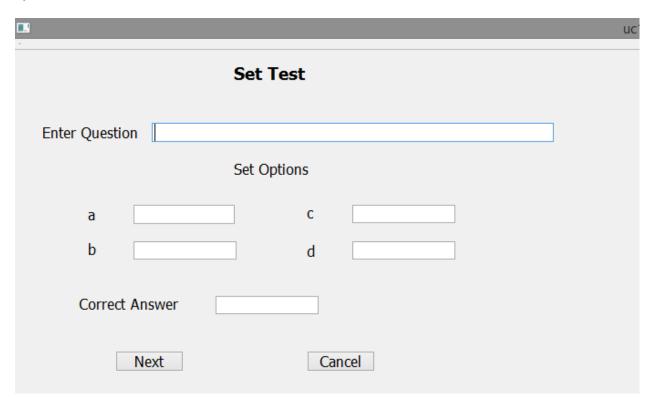
a)

| | Set Test | |
|------------------|-------------|--|
| Subject Category | Programming | |
| Total Questions | 15 | |
| Enter | Cancel | |
| | | |
| | | |



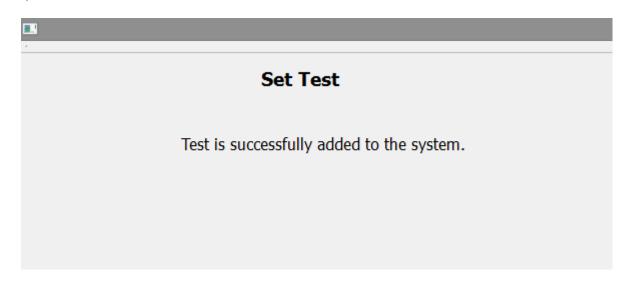
| • | Set Test |
|------------------|---|
| Subject Category | Programming |
| Total Questions | 5 |
| Enter | Test questions must be between 10 and 50. Cancel |
| | |
| | |

d)

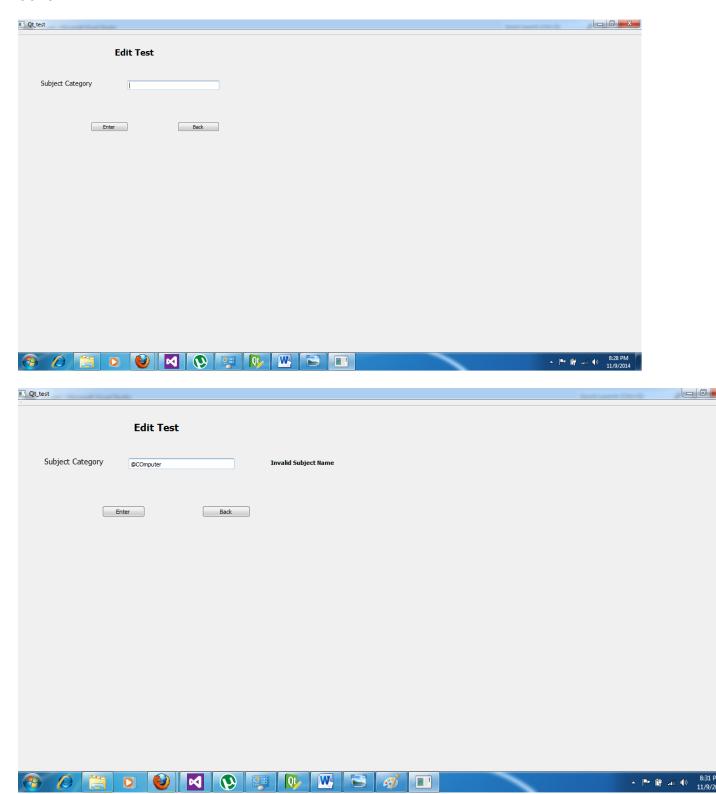


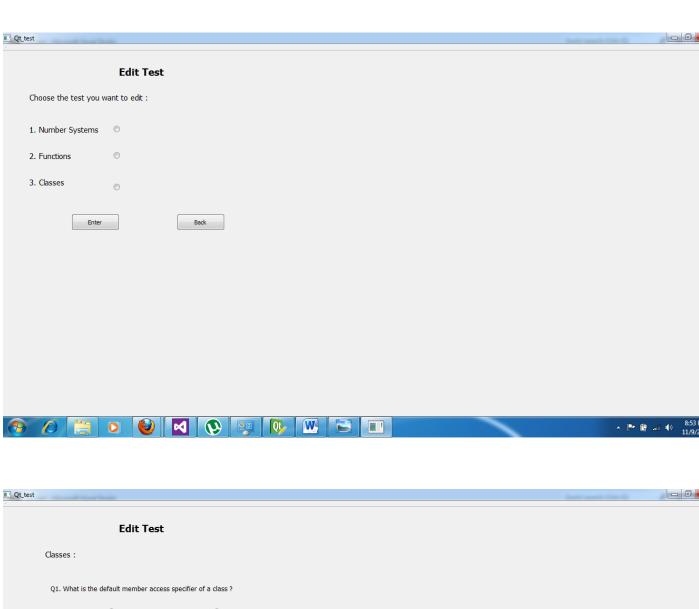
| 1. | | uc |
|----------------|-------------|----|
| * | Set Test | |
| Enter Question | | 7 |
| - | Set Options | _ |
| a | С | |
| b | d | |
| Correct Ans | swer | |
| Back | Next Cancel | |
| | | |

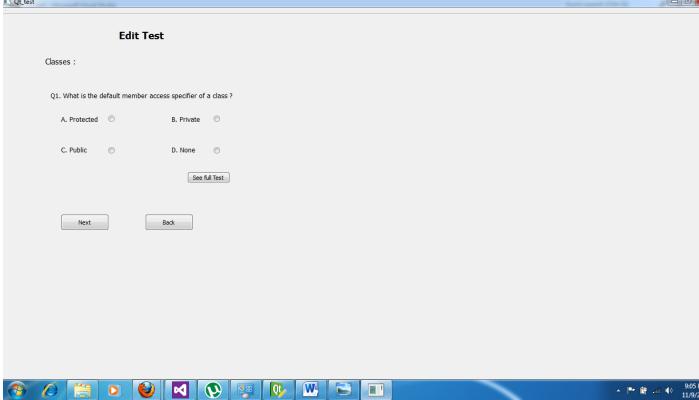
f)

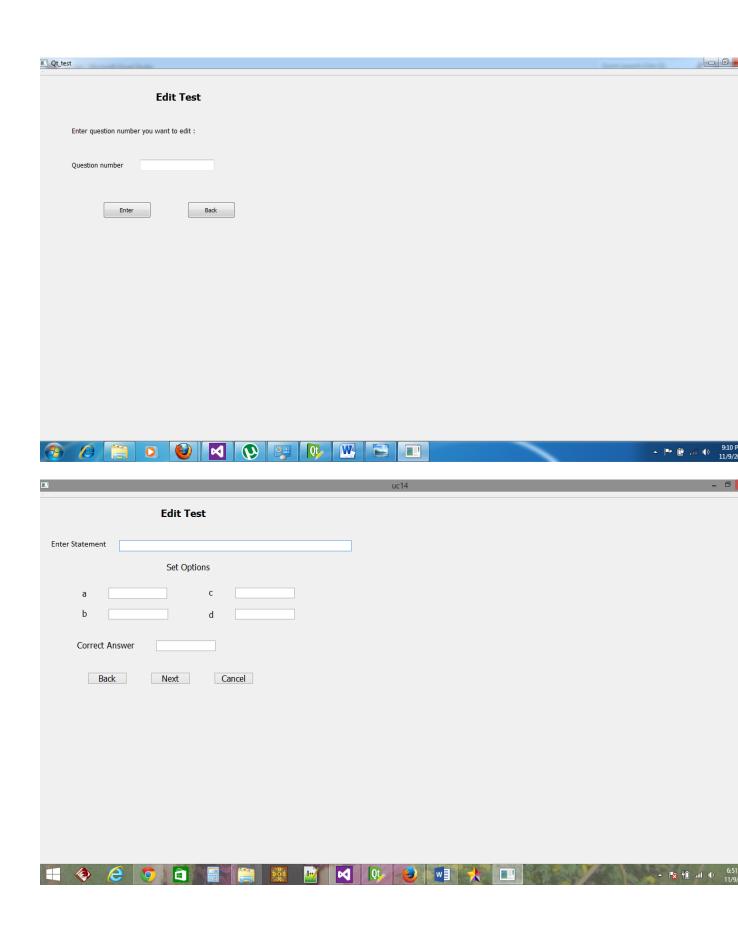


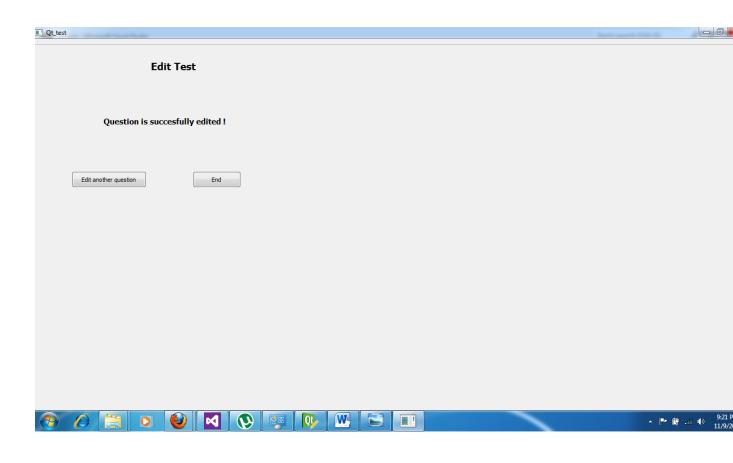
UC-15



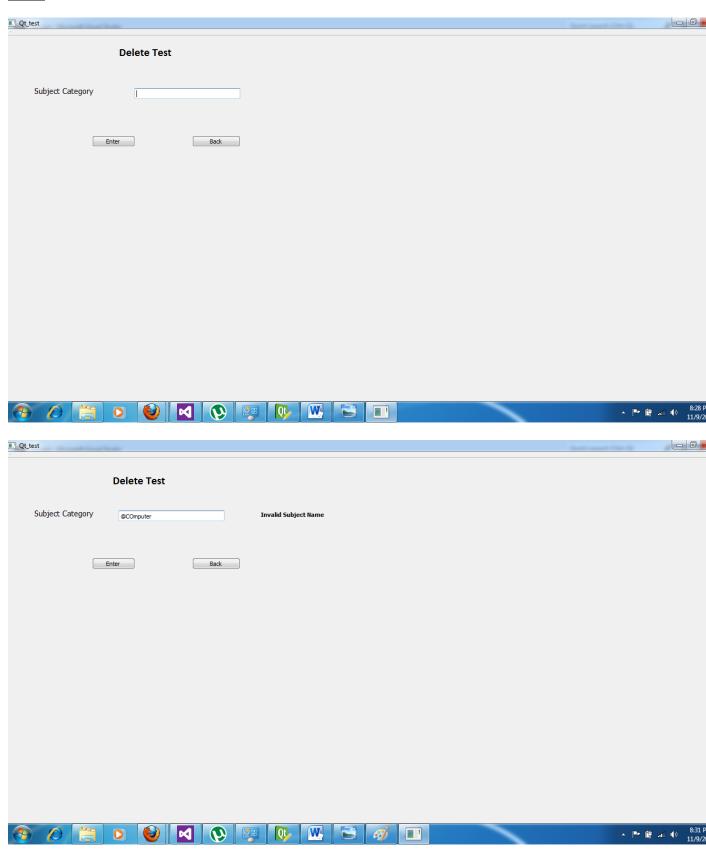


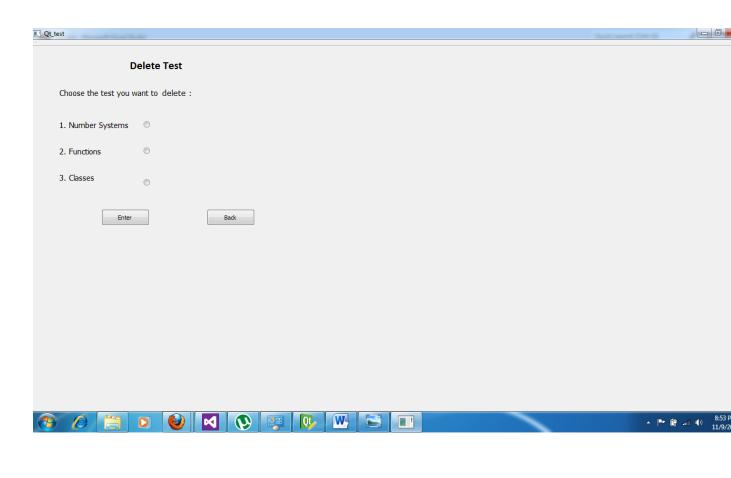




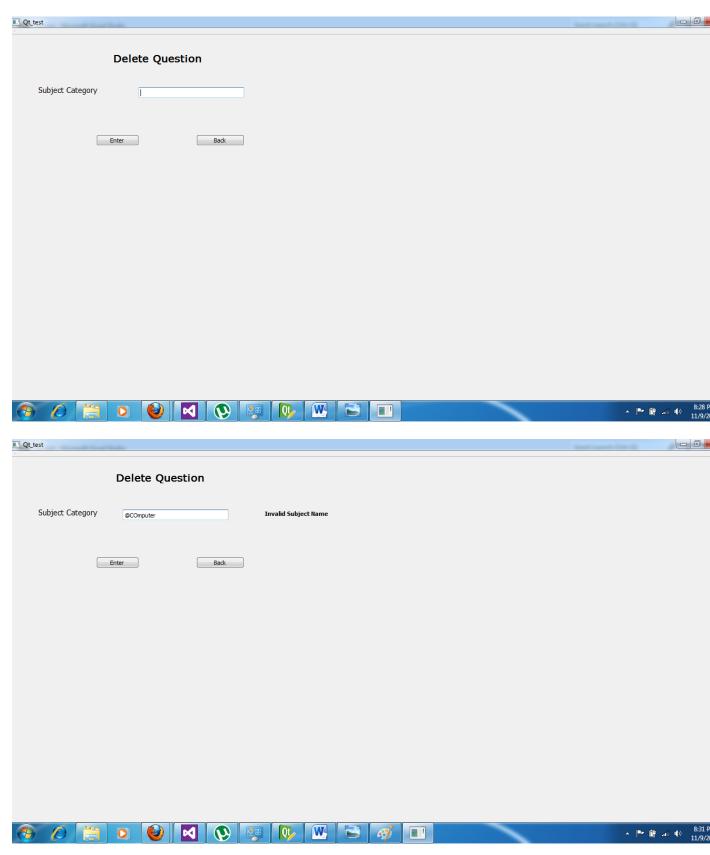


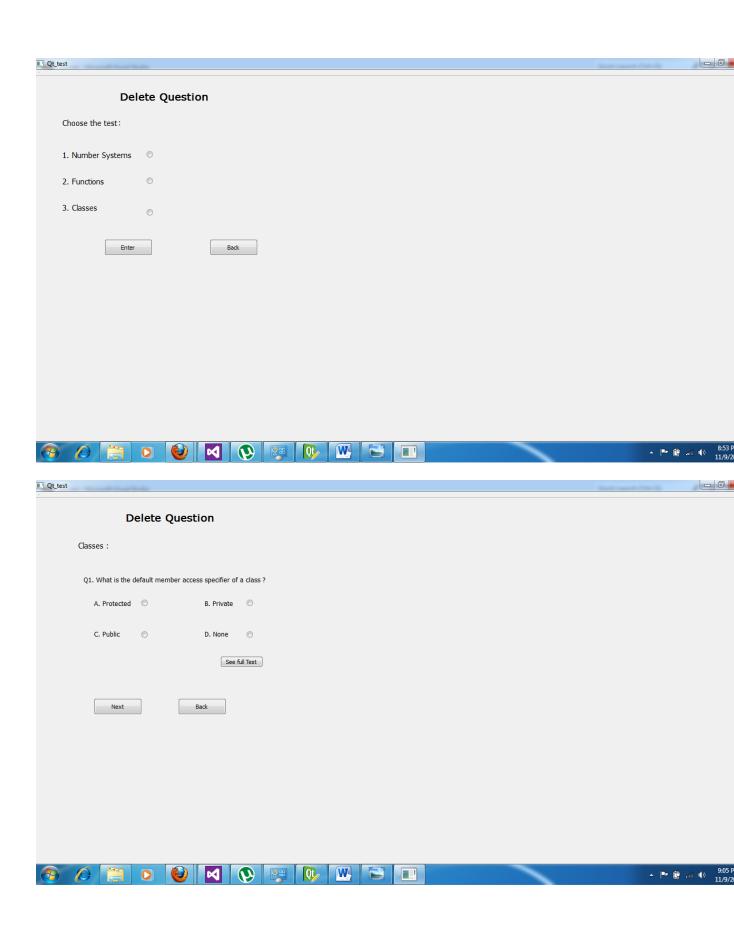
<u>UC-16</u>

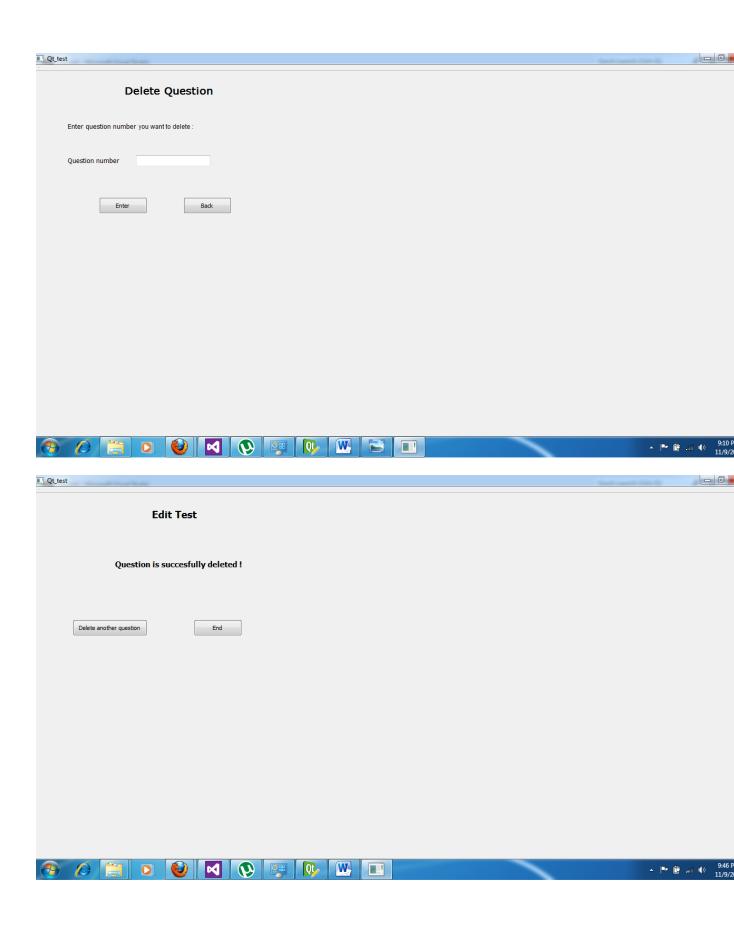




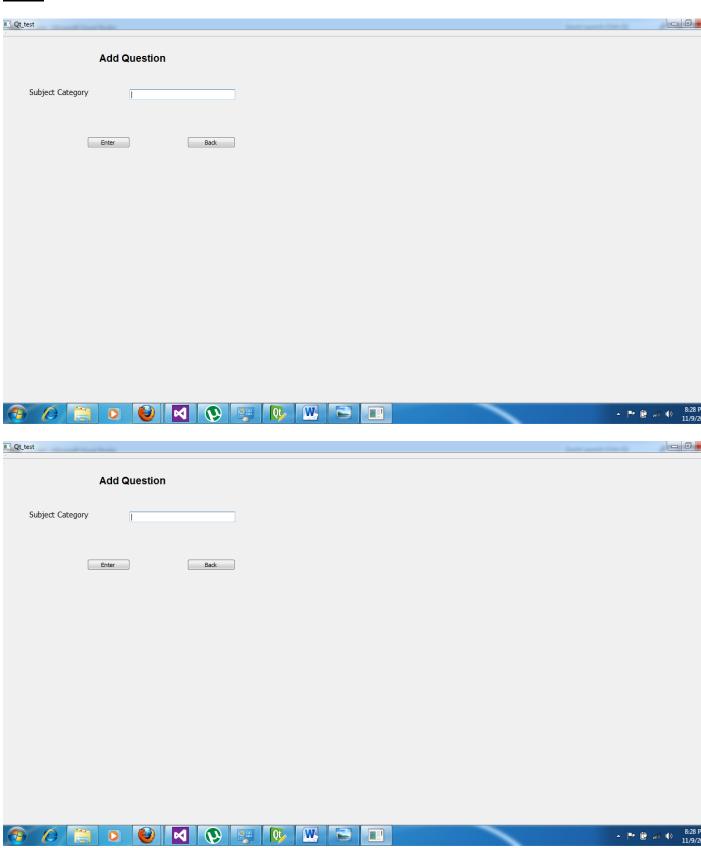
UC-17:

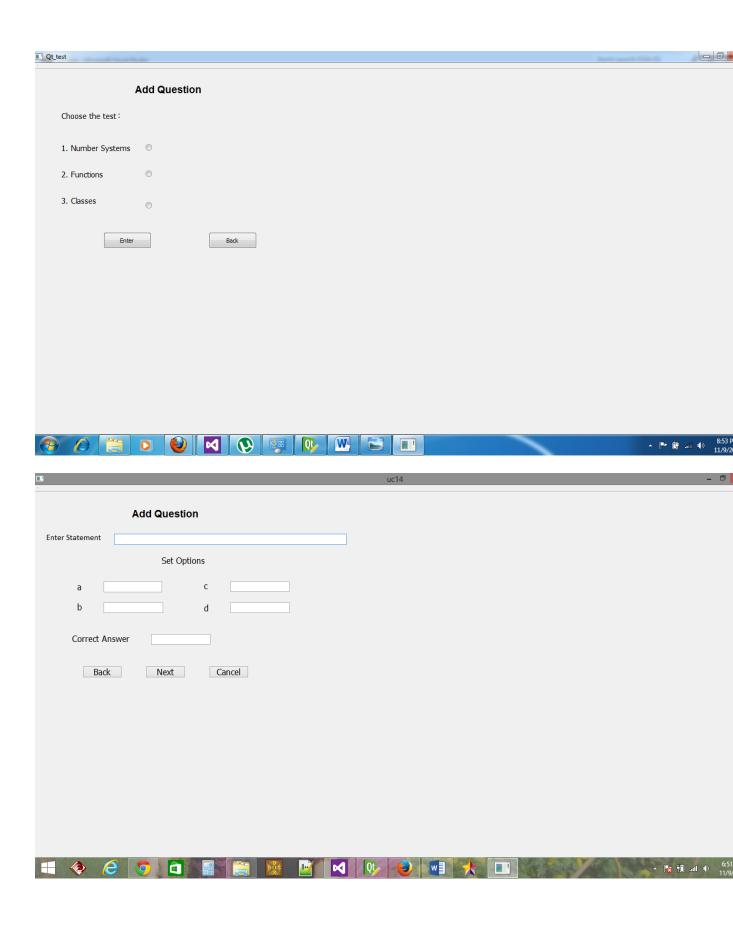


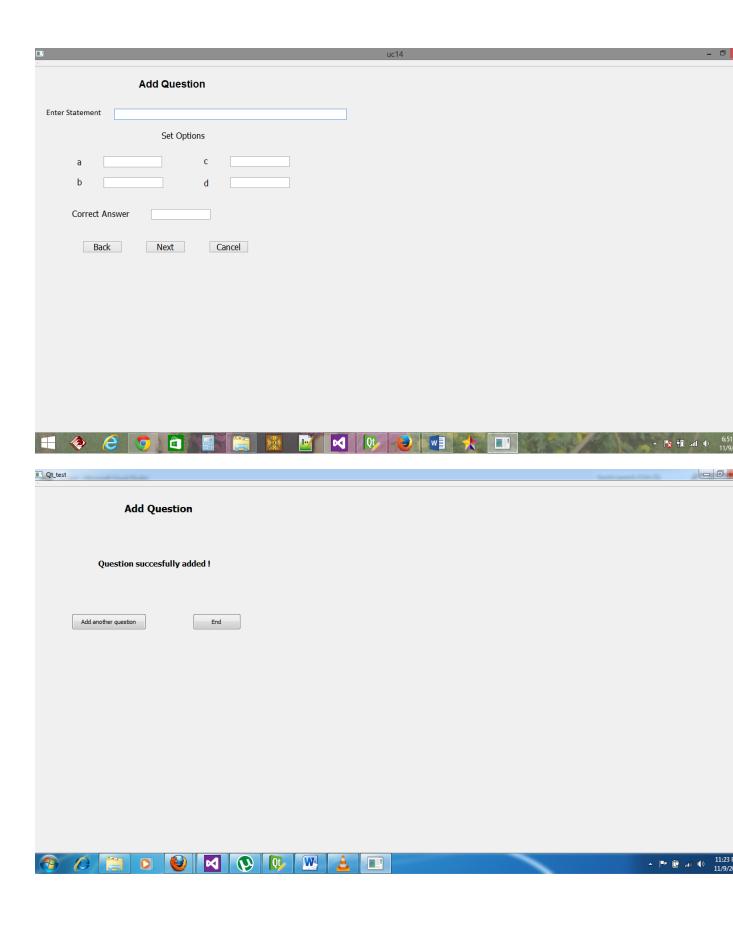




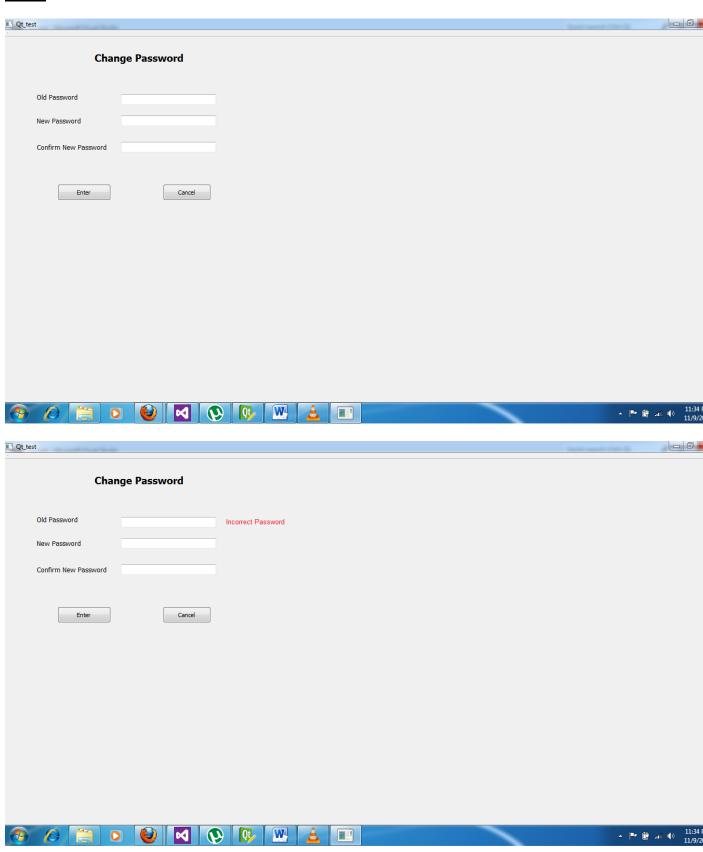
<u>UC-18:</u>

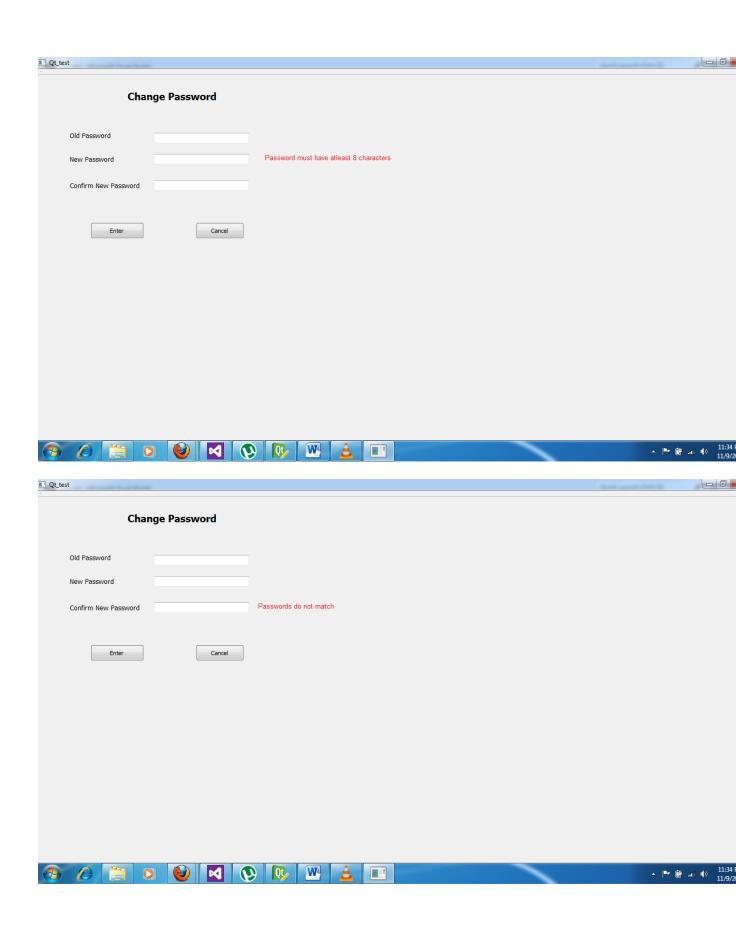






<u>UC-19:</u>





<u>UC-20:</u>

