Scequence Diagram-1:

Regular user

System

Moderator/ Admin/ Master

Login

alt

[Credentials are correct]

←-Access granted

[Credentials are incorrect]

←- Access denied

alt   [Delete Lecture]

Delete lecture

Request to delete lecture

alt   [If request accepted]

Request accepted

←- - Lecture deleted

[If request denied]

Request denied

←Lecture was not deleted

[Add Lecture]

Add Lecture

Request to add lecture

alt   [If request accepted]

Lecture added

Request accepted

[If request denied]

←Lecture was not added

Request denied

Lecture was not added

[Update Lecture]

Update Lecture

Request to update lecture

alt [If request accepted]

Lecture updated   Request accepted

[If request denied]

Lecture was not updated   Request denied

[Add video]

Add VIdeo

Request to add video

alt [If request accepted]

Video added   Request accepted

[If request denied]

Video was not added   Request denied

[Delete Video]

delete Video

Request to delete video

alt [If request accepted]

Video deleted   Request accepted

[If request denied]

Video was not deleted   Request denied

[Update video]

Update Video

Request to update video

alt [If request accepted]

Video updated ⟵ Request accepted

[If request denied]

Video was not updated ⟵ Request denied

[Update note]

Update note

Request to update note

alt [If request accepted]

Note updated ⟵ Request accepted

[If request denied]

Note was not updated ⟵ Request denied

[Delete note]

Delete Note

Request to delete note

alt [If request accepted]

Note delete ⟵ Request accepted

[If request denied]

Note was not deleted ⟵ Request denied