Functionality

Admin

* Login
  + Dashboard (Index view)
* Manage course
  + View Course List (Course List view)
  + Create Course
  + Edit Course
  + Delete Course
  + Enrol Student to course
  + Remove Student from course
  + Register Instructor to course
  + Remove Instructor from course
* Manage Student
  + View Student List (Student List view)
  + Create Student
  + Edit student
  + Delete student
  + Deactivate student
  + Activate student
* Manage Instructor
  + View Instructor List (Instructor List view)
  + Create instructor
  + Edit instructor
  + Delete instructor

Instructor

* Login
  + Dashboard (Index view)
* Manage Quiz
  + View Quiz List (index view). One course one Quiz
  + Participate Quiz
  + Create Quiz
  + Delete Quiz
* Manage Content
  + View Content Count per course (index view)
  + View Content Detail
  + Create Content
  + Edit Content
  + Delete Content

Student

* Login
  + Dashboard (Index view)
* View Course (My Course)
  + Open Chat
  + Open Quiz (Upon prompt)
  + Watch video
  + Download slides

Data constrains.

* Username cannot be changed
* For each course there is only one chat
* For each course there is only one active Quiz

Other requirement

1. Use signalr
2. Live quiz update, to show real time quiz status
3. Quiz is tagged by course