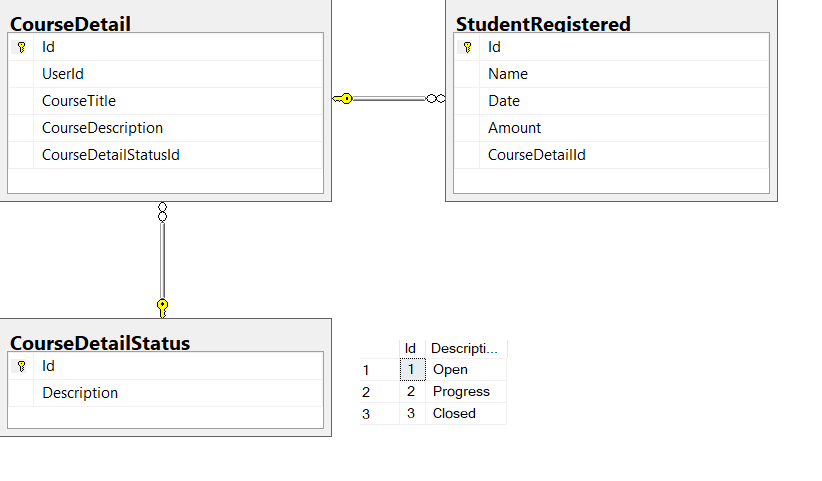
**Security Features Implementation**

1. **Implement SSL(Transportlayer security), BASIC authentication ,TOKENBased security mechanisms to “Course tracker system api service”**
2. **Implement OWIN KathanHost authentication and Authorization to API Service**
3. **Implement Bearer Authentication and Authorization to Course tracker API Service.**
4. **Additional requirement to display Amount or Fee(in Course or Student) screen in the form of denomination. Create a new screen to enter denomination details.**

**Amount or Fee field will be displayed as a link if we click on the link a new screen displayed with denomination.**

**Exercises-WEBAPI2**



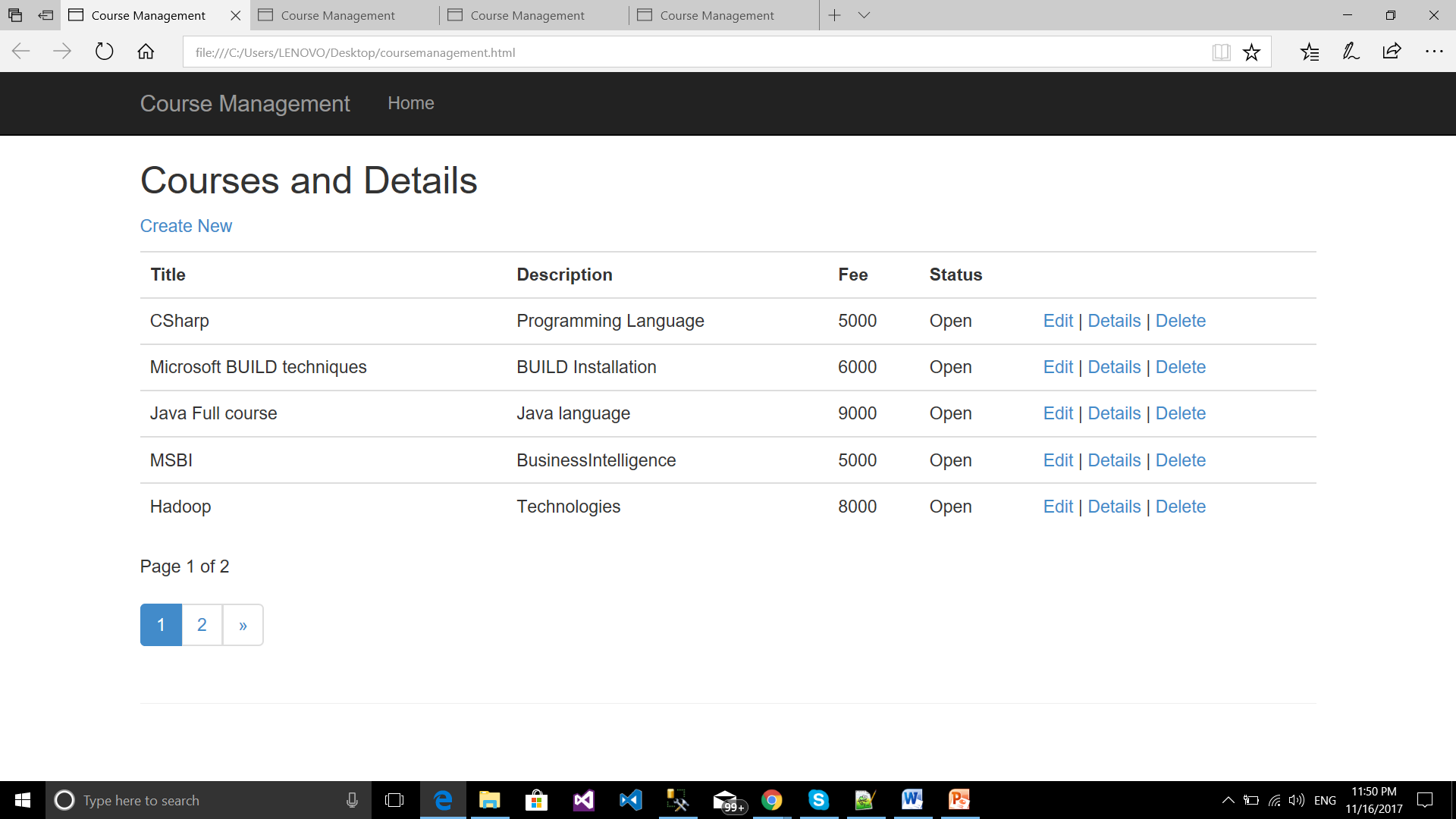
CREATE A WEBAPI SERVICE WITH CRUD, SORTIG, PAGING, FILTERING (SELECTING FIELDS)

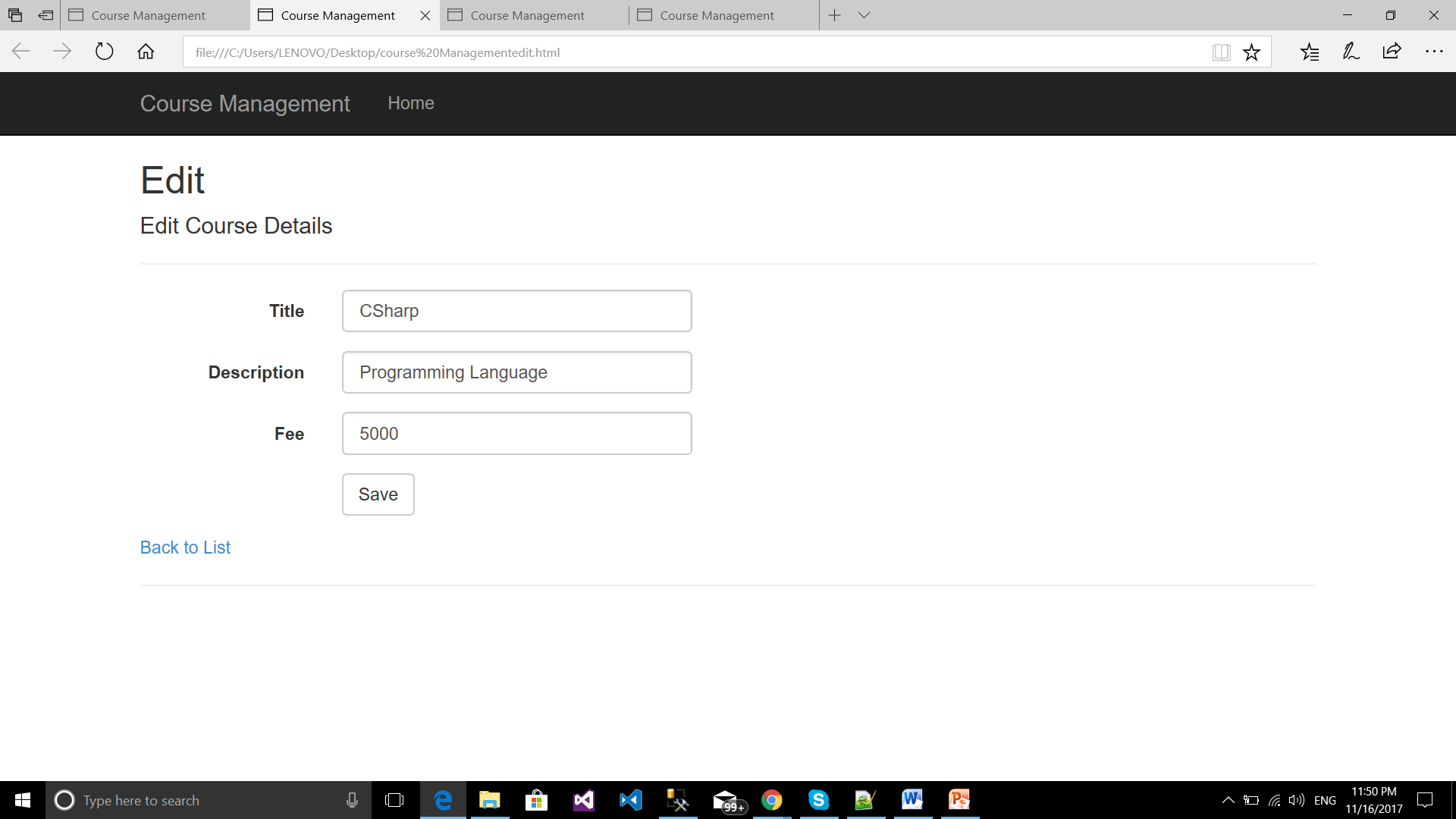
Implement following cases

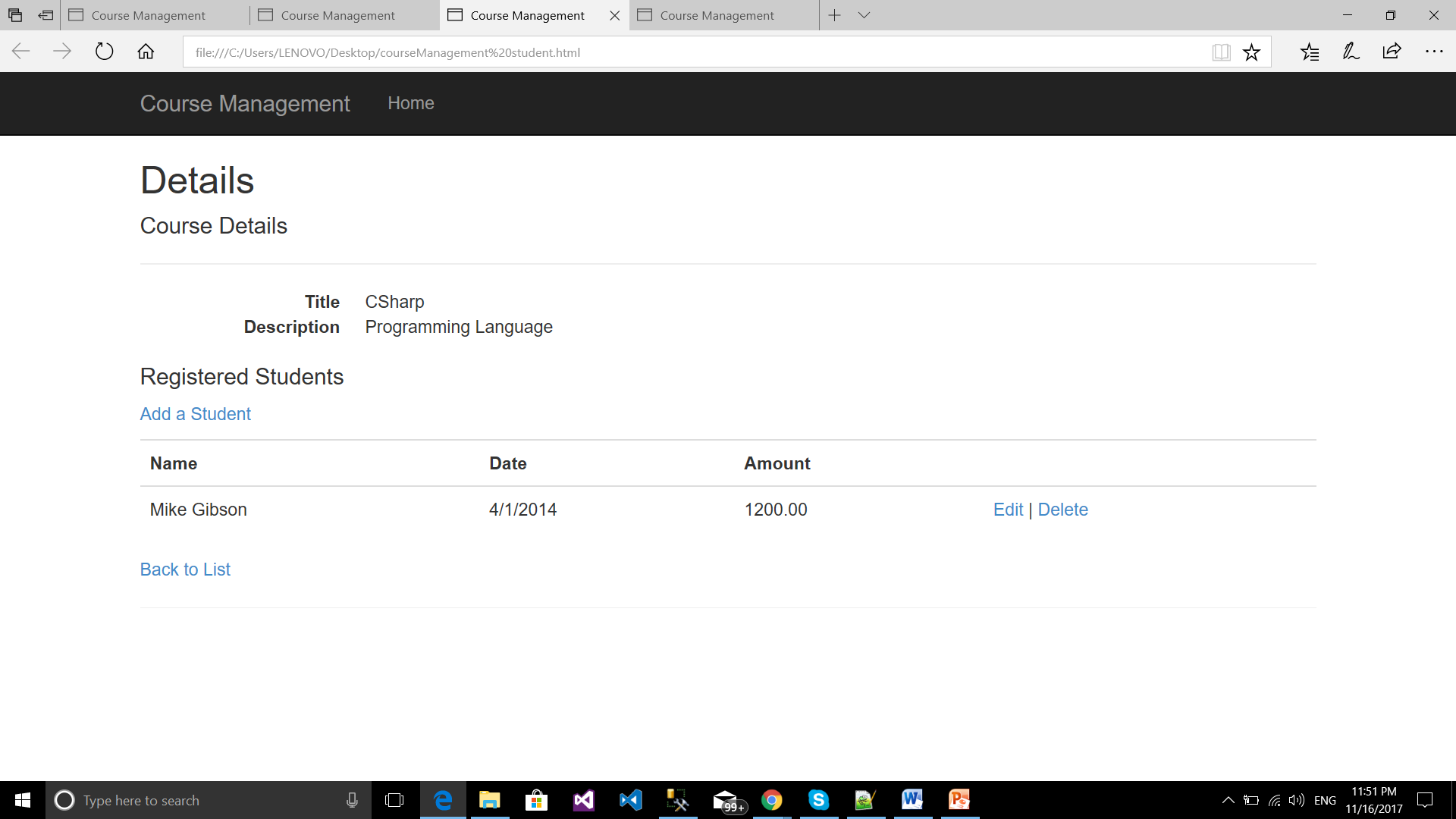
1. Api/CourseDetails/
2. Api/CourseDetails/1
3. Api/CourseDetails/RegisteredStudents
4. Api/CourseDetails/RegisteredStudents/1
5. Api/CourseDetails/
6. Api/Tracker/REgisteredStudents/ courseid =🡺get registered courses
7. Api/tracker/CourseDetails/ staus =🡺based on status
8. Api/Tracker/RegisteredStudents/ date =🡺display students based on registered date
9. No Of students registered for a particular course
10. Apply Security(Authentication & Authorization), versioning

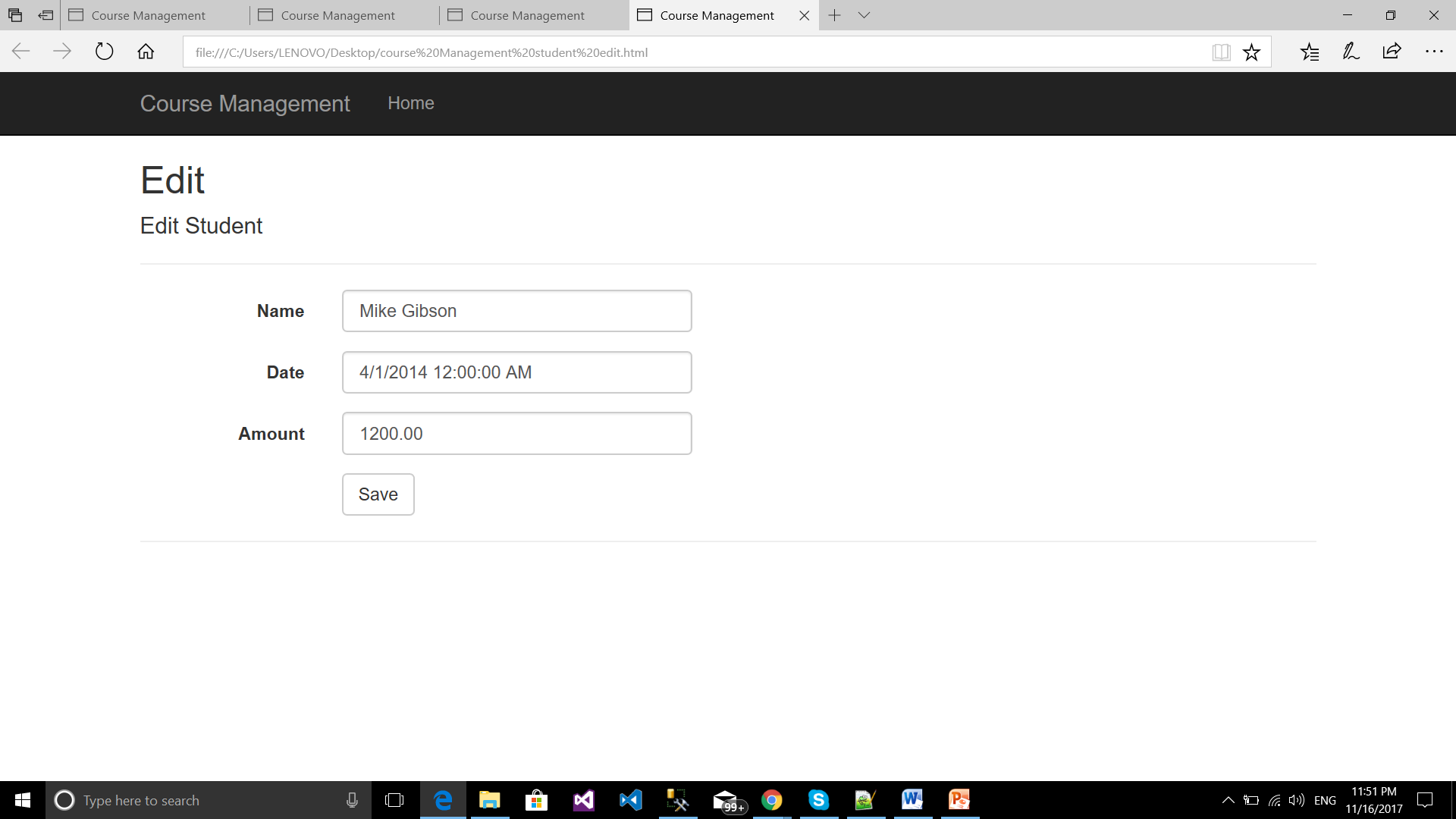
Consume above designed APISERVICE in a MVC application

WebApplication Screens as follows









Implement Security and Versioning.