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Course: CS 4540, University of Utah, School of Computing  
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Comments to Evaluators:

Repository Link – Currently not necessary

UI/UX choices – Some of the choices I made for this interface were the following

Navbar

Websites – Enables the user to switch between different pages this website has to

offer. Added the readme as if it was an about page.

Role/User – Remind the user of their permissions and to make sure they are signed

in as the right person.

Sign out – a necessary button for all things that you can sign in

This was all done using bootstrap as well as the big red box at the top with

information in it. That is because

it flows more and is much easier to change.

Body

Index.html – There is a big welcome at the top to welcome the department head.

Then each class is split into different sections, with the possibility to view each class

in both raw and razor views. Then in each section under the table it gives you the

information (department, Course Number, Description, Semester, and year). Then there

is a progress bar to show the overall learning outcome completion of the class

Then you have three options to Delete, Edit, or View the data of the class. This was

added for the usage of the department head. They should be able to change that sort

of information. Then you finally have an option to add a new class. This is a big green

button so it can't be missed.

Course.html – At the start it welcomes you to the class you chose. Then it says your role (professor) and the options to add or remove learning outcomes. Then inside the learning outcomes you have the head of the table (Learning Outcomes, Description, Example, Assignment/Exam). Then inside it gives you the order of the learning outcomes, A small description of the assignment, the examples of students, and finally the assignment/exam.

Overall the tutorial found at

<https://docs.microsoft.com/en-us/aspnet/core/data/ef-mvc/intro?view=aspnetcore-2.2>

Was a great help and I used it as an example for most of the project.

#### Footer

The capability to easily switch back to the Department Chair Page

#### Files Changed:

- HomeController.cs
- CourseController.cs
- LearningOutcomeController.cs
- Data(folder)
- DbInitializer.cs
- Migrations(folder)
- Models(folder)
- LearningModel.cs
- Course(folder)
- Create.cshtml
- Delete.cshtml
- Details.cshtml
- Edit.cshtml
- Index.cshtml
- Course.cshtml
- Index.cshtml
- RawCourse.cshtml
- ReadMe.txt
- LearningOutcome(folder)

Create.cshtml  
Delete.cshtml  
Details.cshtml  
Edit.cshtml  
Index.cshtml  
\_Layout.cshtml  
appsettings.json  
Program.cs  
Startup.cs

#### Consulted Peers:

Coleman Dunn  
Evan Childs  
Ethan England  
Jonny Rallison  
The Whole Class (Aug 26)

#### References:

[https://www.w3schools.com/howto/howto\\_js\\_collapsible.asp](https://www.w3schools.com/howto/howto_js_collapsible.asp)  
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[https://www.w3schools.com/html/html\\_tables.asp](https://www.w3schools.com/html/html_tables.asp)  
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<https://getbootstrap.com/docs/3.4/css/#tables-example>  
<https://www.yourhtmlsource.com/tables/nestingtables.html>  
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