**Task3**

1)Create a folder (cs6314/task3) for the work for this task.

A blue folders with black text

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2)Design and implement a web page with php (from Task2 [or Task1 if you cannot complete Task2]) with a style sheet (and javascript as needed). You may also use UTD branding style for this task.

Name your php program: task3.php

Name your style sheet file: task3.css

-Snippet to show the folder task3 residing in XAMPP->htdocs folder

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3)The web page should have header, footer, and navigation (as discussed in the classes and lab with adv css, layout, multi-columned web page, etc.).

-Header and Navigation Code Snippet:

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-Header and Navigation as seen on Web page:

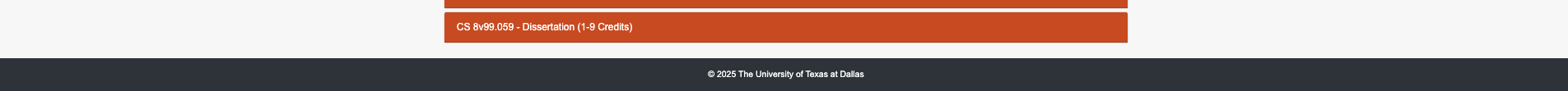
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-Footer code snippet:

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4) Initially each course will be listed in a short form with course/section number and title. By clicking or hovering (or your choice of design), the full course information will be displayed (as available).

-Code Snippet to do the course listing by connecting to the database and displaying it as stated above.

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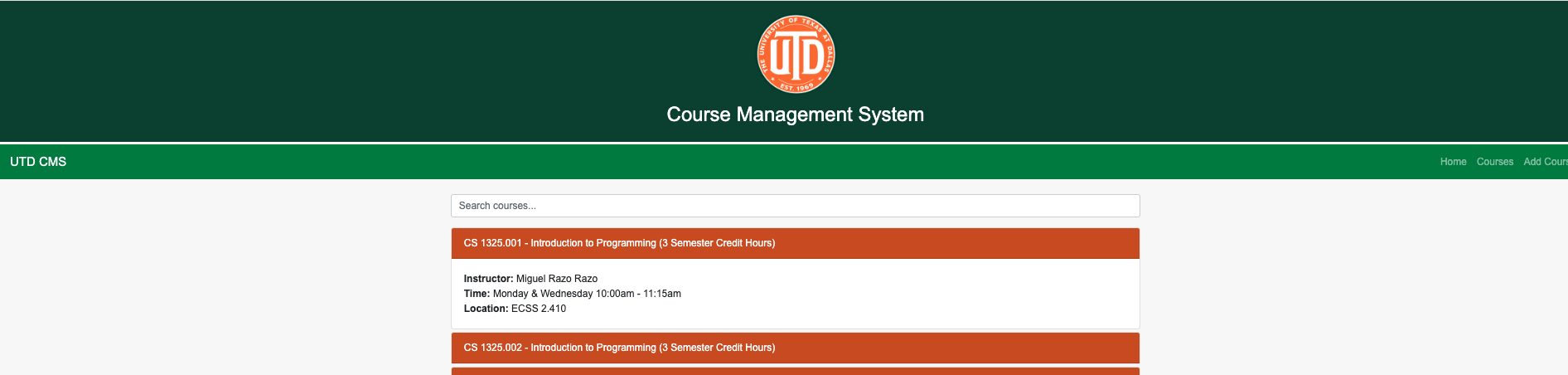
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Short Form:

A screen shot of a course management system

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On Click: the full course information will be displayed



5) To have a button to add a new course for your choice of course(s). Once clicked, you should have a block to be shown (or a new web page for add a new course or a pop-up page, etc.). The selected course(s) will be sent to the server to be added to the database table.

Add Course Button in the navigation bar:

-task3.php : Adding a button to give the option to add course

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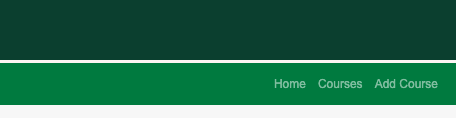
-task3.js : On clicking this gets called  
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-task3\_addcourse.php: is triggered which connects to the database and sends a POST req  
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-Add Course button as seen on web page Navigation bar:



-On Click of add course: pop-up page to fill in the details

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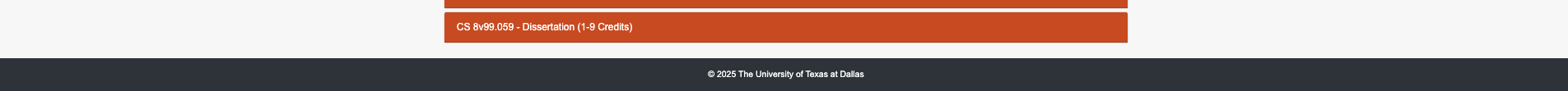
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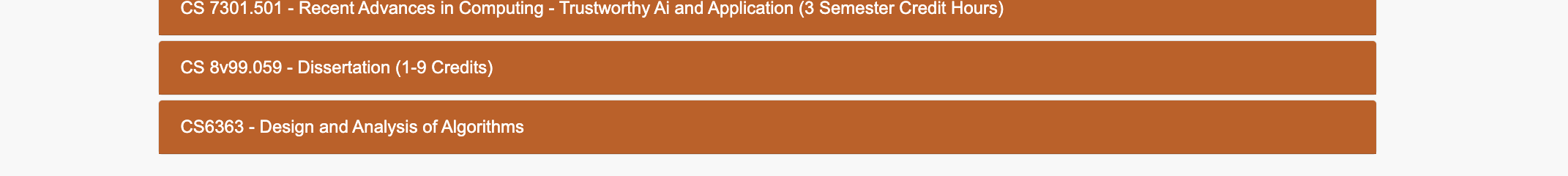
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Before Adding:



After Adding:



6) The web page should provide a search capability to find a course (or courses) in search string, auto-complete or suggestion-list capability given a prefix string (using course number, title, instructor name, day or time of class). Once selected, the web page will move down to the course (for the current viewport of the web page) as the user likes to navigate to a particular course. You may restrict this option to search course title (or description) only.

-Search string gives a suggestion list based on the given prefix string:

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A screen shot of a computer

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-On selecting the option it points to the respective course details

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7) Provide responsive web design options using bootstrap

<https://www.w3schools.com/howto/howto_website_bootstrap.asp>

On minimizing the window the design is responsive, navigation bar -> add course is hidden in the list

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8)task3 folder file content:

Images -> folder contains the ut dallas logo used in the header

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9)Final look of the web page:

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