

Activity 11: Accordion Widget

In this activity we will turn an application that uses a Tabs widget to display the content of three panels into an application that uses an Accordion widget to display those panels. The final application should look like the following figure.

Part 0: Download files

1. Download **Activity11.zip** folder
2. Unzip the folder.
3. Rename the files to ***Lastname-Activity11.html***, ***Lastname-Activity11.css*** and ***Lastname-Activity11.js***.
4. Verify that there are no errors in the HTML and CSS files.
5. Review the code and make sure you understand the code. Run the application to see how it works by clicking on each tab.

COLLEGE OF COMPUTING AND INFORMATICS

The College of Computing and Informatics is committed to being the recognized leader for competitive, innovative, and market-responsive computing and informatics education. Through this commitment, the College develops focused, trend-setting research excellence with national and international recognition, and is recognized as the industry leader for partnerships and collaborations.

▼ Undergraduate Program

The College of Computing and Informatics (CCI) offers a B.S. and a B.A. in Computer Science (CS) as well as opportunities to earn a CS Minor or an undergraduate certificate in Game Design. In addition, the College offers an Honors program and an Early Entry program.

Computer science students at CCI have the opportunity to engage in research, get involved in student organizations and collaborate on interdisciplinary teams in addition to learning about entrepreneurship and starting companies while competing in computing contests, networking with corporate recruiters and interning at top companies. Students graduate with the skills and knowledge to pursue rewarding careers or continue their studies in graduate school.

► Masters Program**► A MESSAGE FROM OUR DEAN**

[Validate HTML](#) [Validate CSS](#)

Web-Based Application Design and Development (ITIS 3135)**Part 1: Modify code**

1. Review the HTML, and then modify it so it can be used with the Accordion widget. To do that, you'll need to remove the ul list and add an h3 element for each panel. Then, make any additional changes as appropriate.
2. Modify the js file so it calls the jQuery accordion method.
3. By default, accordions always keep one panel open. Make appropriate changes so that all panels can be closed.
4. Make appropriate changes so that each panel will be only as tall as its content.
5. Test the application to verify that there are no errors.

Part 2: Upload files including jquery-ui-1.12.1.custom to your Exercise folder in your webpages account

Verify that your final webpage is accessible by going to

<https://webpages.uncc.edu/yourUsername/Exercise/Lastname-Activity11.html>

Part 3: Turn in your activity

1. Log in to Canvas.
2. Go to the Activity #11 Submission link on the Canvas page. Upload the upload the .html, .css and .js files to the submission page.
3. In the Comments textbox of Canvas provide:
 - a. the URL of your html file on the web server. You must provide the correct URL to get credit.