

Instructions:

For this phase of the course project, you will be adding functionality to your web browser in addition to modifying some of the existing GUI elements.

- **Create a new User Control:**
 - Create a new User control that you will use in all of your tab pages, give your control a relevant name based on its purpose and functionality.
 - Move all of the controls that you had previously added inside the tab page to your new user control (ToolStrip and BrowserControl).
 - Add your new user control inside the tab page to replace the separate controls you removed.
 - Make sure your web browser's current functionality still works as expected after these modifications.
 - Inside your new user control, add the following to its code file:
 - Back links field: this will be a stack of strings (read up on stacks in .Net, link: <https://docs.microsoft.com/en-us/dotnet/api/system.collections.generic.stack-1?redirectedfrom=MSDN&view=netframework-4.7.2>)
 - Forward links field: this will be a stack of strings as well.
- Implement functionality for:
 - A Refresh button: when clicked the browser will refresh the current page
 - A Back button:
 - Push the current link to the top of 'Forward links' stack
 - Pop the new link from the 'Back links' stack, and navigate to it in the browser
 - A Forward button:
 - Push the current link to the top of 'Back links' stack
 - Pop the new link from the 'forward links' stack, and navigate to it in the browser

- In your MenuStrip control, implement the following functionality for the following menu items:
 - File -> New Tab (Ctrl + T)
 - Create a new tab page.
 - Add a new instance of the new user control you created to that tab page.
 - Set the docking property of that control to “fill”.
 - File -> Close Current Tab (Ctrl + W)
 - Close currently selected tab.

Make sure all work is regularly committed in Git, preferably after each point of the assignment.

Requirements:

- o Submit a single zip file containing your solution folder using the following format:
username_module4project.zip
- o -Make sure your zip file contains the entire Git repository.
- o Upload your zip file to Canvas and submit.