

Code Review Form

Lab number and date	Lab 3
Developer (Person whose code is being reviewed)	Daniel Coats
URL for project repository (optional)	
URL for the hosted web app (optional)	
Reviewer	Robert Moore

Instructions

The reviewer will complete this form for the beta version of a lab assignment done by one of their lab partners. After filling out the “Beta” column and adding comments, the reviewer will upload this document to the Lab Beta + Review Forum.

The developer will revise the beta version of their lab work and fill out the “Production” column to reflect any changes they have made. The developer will submit this completed form along with the production version of their lab assignment.

Criteria	Beta	Release
Does it compile and run without errors? (Yes, or No and list any issues below)	Yes	
Do all the pages load correctly (for both GET and POST requests if applicable)?	Yes	
Do all the links, buttons or other UI elements work correctly?	Yes	
Does the style conform to C# coding conventions?		
The having a private list in model (Story) and then passing it to be public is slightly problematic. The variable should have an uper case first letter, but since it already exists that makes it problematic.		
Do the design and implementation conform to best practices?		
Design is incomplete - no consistent navigation, but i think he's working on that.		
Does the solution meet all the requirements?		
Should have a HomeController and a SourceController - missing the source		
Comments: A little more to do.		

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Appendix

Aspects of coding style to check

- Is proper indentation used?
- Are the HTML elements and variables named descriptively?
- Have any unnecessary lines of code or files been removed?
- Are there explanatory comments in the code?
- Do variable names use camelCase?
- Are properties, methods and classes named using PascalCase (aka TitleCase)?
- Are constant names written using ALL_CAPS?

Best practices in Object Oriented Programming

- Is the code DRY (no duplicated blocks of code)?
- Are named constants used instead of repeated literal constants?
- Is code that does computation or logical operations separated into its own class instead of being added to the code-behind?
- Are all instance variables private?
- Are local variables used instead of instance variables wherever possible?
- Does each method do just one thing (no “Swiss Army” methods)?
- Are classes “loosely coupled” and “highly coherent”?