|  |  |
| --- | --- |
| Lab number and date | Lab4 |
| Developer (Person whose code is being reviewed) | Gino Betetta |
| URL for project repository (optional) | <https://github.com/betettag/ASP.net-CommunitySite> |
| URL for the hosted web app (optional) |  |
| Reviewer | Marty Weeks |

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 | yes |
|  | | |
| Do all the pages load correctly (for both GET and POST requests if applicable)? | Yes | yes |
|  | | |
|  | | |
|  | | |
| Do all the links, buttons or other UI elements work correctly? | Yes | yes |
|  | | |
|  | | |
|  | | |
| Does the style conform to C# coding conventions? | Yes | yes |
|  | | |
|  | | |
|  | | |
| Do the design and implementation conform to best practices? | No | yes |
| The layout has been implemented, and the nave buttons on the Landing page aren’t necessary anymore | | |
| The address line in the form could use additional lines for city, state, zipcode. | | |
| Did a little overhaul and style is much better in a lot of pages | | |
| Does the solution meet all the requirements? | No | yes |
| ViewBag hasn’t been used yet | | |
|  | | |
| Production: Used ViewData in titles and ViewBag in the layout to display the titles  ViewBag is used to display latest member and number of member from controller  I used the ViewBag to create a “go back” button twice in both layouts | | |
| Comments | | |
| I really like the layout of the members page and places page. | | |

**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 Armey” methods)?
* Are classes “loosely coupled” and “highly coherent”?