**Technical Requirements**

1. You are expressly requested to refrain from using site editors like Dreamweaver, FrontPage, or other Web designers. You may use any of the facilities of Visual Studio 2015 or any other text editor of your choosing.
2. For the final demo, you shall host your site in IIS, on your own machine, and do all navigation via links provided on the pages of your site[[1]](#footnote-1).
3. Your project shall use:
   1. SQL server database
   2. Use LINQ
   3. Features unique to HTML5 for some parts of your site
   4. Pages shall use each of the models
      1. HTML with JavaScript and CSS
      2. Asp.Net MVC 5.0+
      3. .Net 4.5+
      4. C#
4. Your application’s code is properly organized, supports reuse and testing.
5. Your project shall be stable (no uncaught exceptions).
6. Your project shall be secure (no unauthorized access).
7. Your project shall not reveal technical details to the user.
8. Your project shall not use any external libraries, with the exception of libraries available via Nuget.

**Please Note:**

Part of your grade is based on designing a pleasing website to meet the functional requirements. I will not specify the details of that design. ***You*** must decide the visual aspects and details for each page.

1. That means you’re not supposed to navigate through a directory structure to find a page. [↑](#footnote-ref-1)