NAME \_\_\_\_\_\_\_\_\_\_\_\_Karlo Longin\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project 3 – Rubrics

ISTE340 Client Programming

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| **✔** | **Tasks** | **Points** | **Score** |
| ☐ | The required content of the IST Department is retrieved and incorporated into the new website  The data for each page is loaded into their designated model. For example the Degrees (Undergraduate and Graduate) have a model named DegreeModel. Inside of the model, there is a method called GetAsync() with the return value of Task<DegreeModel>, and the main task of the method is to access the online API through the HttpClient().GetStringAsync() method which returns the response body as a string in an asynchronous operation.  Files:   * DegreesModel.cs * EmpoymentModel.cs * FacultyViewModel.cs * IndexModel.cs | 50 |  |
| ☐ | UI elements dynamically created  Partial views that get data through the controller which holds async methods allow for this to be possible.  Files:   * HomeController.cs * Degrees.cshtml * Employment.cshtml * Faculty.cshtml * Index.cshtml * Layout.cshtml | 10 |  |
| ☐ | Professional looking UI – following good web design principles  Best example of this is the Layout.cshtml file. The imports are all local, and the parts of code which repeat on each page are not copy-pasted, rather only coded only once. | 10 |  |
| ☐ | OO programming principles followed  All C# files are the proof. The MVC pattern as well. | 10 |  |
| ☐ | Comments in the code clearly explain functionality. The code is documented with XML comments (<https://docs.microsoft.com/en-us/dotnet/csharp/codedoc>)  Each C# file has XML comments. | 10 |  |
| **SUBTOTAL:** | | **90** |  |
| *EXTRAS: An excellent project (grade A) will have all of the requirements above PLUS something extra such as those listed below. The extra features (whether they are listed below or not) need to be discussed and approved by your instructor for you to proceed with the implementation. You cannot get more than 10 points for this rubric.* | | | |
| ☐ | Does Undergrad/Grad need to be on 2 ‘pages’? Could it be on one with some kind of accordion OR some other jQuery interface?  Undergrad and Grad are on one age, as well as employment. | 10 |  |
| ☐ |  | 10 |  |
| ☐ |  | 10 |  |
| ☐ |  | 10 |  |
| EXTRAS TOTAL: | | 10 |  |
| TOTAL: | | 100 |  |