**Website Technical Guide**

**For**

**“Reaching For English”**

Version 1.0

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# Environment

* Visual Studio
* C# and ASP.NET
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# ASP Project Description

Descriptions of the files used in the ASP.NET web project:

## Login.aspx/.cs

Describe basic function/purpose?

## FileViewer.aspx/.cs

Describe basic function/purpose?

## ManagaAdd.aspx/.cs

The ‘ManageAdd’ page is used for adding content in to the database. It performs SQL queries to automatically populate droplists in order for the admin to easily perform add operations and to more easily keep the database in a valid state. It also provides a view of the ‘Lessons’ table so that the admin can see what is already residing in the database in terms of lessons. Countries, topics, country\_grades, country\_grade\_topics, and lessons are all able to be added to the database through this page.

More?

## ManageDelete.aspx/.cs

The ‘ManageDelete’ page is used for deleting and editing content in the database. It performs SQL queries to populate grid views with buttons for easy visibility and easy modification in terms of deleting and editing. Each table that can have content removed or edited is displayed in its own grid view. Along each row is a delete button and a possible edit button. Deleting can only occur on data that has no other data associated with it in the database (such as a topic is associated in the Country\_Grade\_Topic\_Relation table). Editing can only occur on some table and on certain elements of that table. Lower level data can be edited such as Country name or topic name. For lessons, only the ‘lid’ and the ‘text’ fields can be edited. This ensures database consistency.

More?

# Implementation

What to do?