

Web Programming II

ITS 220

-Final Project

Goals

Use PHP on Linux and C# on Windows/.Net to implement an “info button” feature on your PHP-based TiVo Program Guide from *iProject 3*.

Instructions

Modify your interactive TiVo Guide from *iProject 3* to include a “get information” button on the program detail part of the display. When that button is pressed your PHP code will . . .

- note the name of the currently displayed program
- make a call to an XML Web Service you have written in C# and uploaded to the 3NFconsulting.com server.

Your XML Web Service will . . .

- take the program name as a parameter
- look it up in the SQL Server database (like in *iProject 4*)
- return the text data from the “cast” and “trivia” fields to the caller if the program name is found, or some “not found” text if not/

Functional Requirements

- Everything from *iProject3*, including all of the user interaction behavior and pre-filling the editing form
- XML Web Service written in C# that talks to the SQL Server database (like *iProject 4*).

Technical Requirements

- Your code must . . .
 - Separate structure from presentation.
 - Be professionally formatted.
 - Use and demonstrate best practices

Submitting

Upload your TiVo Grid project to your personal directory on the (Linux) Labouseur.com server and put your individual XML Web Service in our shared class directory on the (Windows/.Net) 3NFconsulting.com server. Remember to link to your final project from your main home page.