ASP.NET Project Proposal

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The subject matter that I have chosen for the ASP.NET application is Gaming. The application will be a small site, named ‘Critical Gamers’ which shows review scores of various games, given by the site itself. The site will display general information of the game, the platform it’s on as well as a short summary of the game itself and the overall verdict on the game. The site will also allow a user to give their own score on a game as well as their verdict on the game. Every users review will be stored in a ‘User Review’ section, which can be accessed on the User Profile page.

The goals of my project are:

To have a fully working ASP.NET application, which will allow the user to navigate throughout the site to view different scores and summaries of different games and to provide their own review score on a game as well as to be able to edit / delete their score and review.

To meet these goals, I will research and apply what I have learnt to create the specific functionality that is required of the application, such as AJAX functionality, to create dynamic pages.

The characteristics of my project in terms of functionality include:

‘New Review’ buttons, for the user which will open a section which allows the user to write their review and give the overall score of the game.

‘Edit Review’ buttons which allow the user to go back to the section and change their review / score.

Profile page, which allows the user to input their details as well as the ability to upload their own profile picture.

A search bar which, when the user types in a name of a game on the site, will display the table data of that game on the page.

AJAX functionality will consist of a Rating system as well as an image slideshow. These are done through the AjaxControlToolKit. The user can hover their mouse over the stars and rate the game out of 5 stars, by clicking on the star. The slideshow can be paused and continued, using a button.

DELIVERABLES:

* Set of .aspx web-form pages
* Modified Default.aspx page and Master.Site page
* Set of classes to implement a Data Access Layer
* Set of .aspx pages to provide a UI for the display of information contained in the database (additional .aspx pages to provide UI for insertion, update and deletion of information)
* Ajax functionality
* Web Service to allow querying of data
* Modified default Identity Provider Functionality
* Deployed application in Windows Azure / IIS Server installation