

Homework Assignment 5-Part I (CS 637 only)

(200 points)

Assigned Date: Wednesday, December 2, 2009

Due Date: 5:30 PM Wednesday, December 16, 2009

Educational Goal

Become familiar with the 3-layered Website Architecture using paging.

Requirements

- On the basis of homework assignments 1 to 3, add a new function to help customers view all pizza products page by page.
 - (40%) Presentation Tier: an end user can view all pizza products page by page, and he can click on each pizza and view the detailed information about the pizza including topping type and price. Use smaller images to show pizzas page by page and larger images for individual display. Display 4 pizzas per page for at least 17 pizzas. Must use Web.Config to keep the entire paging configuration.
 - (20%) Business Tier: use C# classes. This tier obtains pizza information from data tier and pass it to the presentation tier.
 - (40%) Data Tier: use database table(s) and stored procedure(s) to implement paging at the data tier.

Submission Requirements

1. Zip all the files of the assignment including the summary page into one ZIP file. Name the ZIP file as web_lastname_firstname_hwk5. For example, student John Smith should name his file as web_Smith_John_hwk5. Submit the softcopy to the UMass Online.
2. You should leave a working copy of your website under your account at fantasyland server.
3. Submit a paper copy of **your source code and resulting web pages** in class including the directory location of your website at the fantasyland server.
4. No hard copies or soft copies results in 0 points.