

Homework Assignment - Part 4
CS 350/SE 310: Software Design/Software Architecture I
Fall 2015

Part 4: Take a Survey/Test -

Add to the Main Menu an option to take the survey or test, load a survey or test

i.e.

- 1) Create a new Survey
- 2) Create a new Test
- 3) Display Survey
- 4) Display a Test
- 5) Save a Survey
- 6) Save a Test
- 7) Modify an Existing Survey
- 8) Modify an Existing Test
- 9) Load a Survey
- 10) Load a Test
- 11) Take a Survey
- 12) Take a Test
- 13) Quit

Filling out a survey/test

After selecting option 9 or 10, the user is prompted to enter the name of the survey/test to take and then the questions are asked and answered

i.e.

Enter the name of the test you wish to take: *testname*

- 1) What is your favorite movie? *Fletch*
- 2) What is the most evil team in football?
A) Dallas Cowboys B) New England Patriots C) New York Giants
A

etc...

Note: Whether you choose a test or survey filling out a survey/test is the same. Results should be automatically saved after completing it. You don't have to worry about people starting and stopping the survey/test in the middle.

Loading a survey/test

After selecting option 9 or 10 the user should be prompted with the survey or test name to load into memory. After it is loaded the other options can be used to display, take, etc... the survey/test.

Saving the responses of a survey/test

After each survey or test is taken the results must be stored in a file. You may choose whatever file representation scheme you like.