CS 6400 – FALL 2021

ASSIGNMENT #6 – PROJECT PRESENTATION AND DEMO

Time allowed: 30 mins per group project. 20 mins. per individual project.

Proposed Dates: December 7,8,9,10 (and 13,14 if needed)

DELIVERABLE ON CANVAS: the Powerpoint presentation (only team leader – lowest alpha lastname – uploads the PPT). It should be uploaded BEFORE your demo and updated based on our suggestions AFTER the demo.

NOTE:

Since we did not ask you for any report after you gave us a revised proposal, your project grade will be based on:

1) A concise presentation of the project along the lines indicated below using ppt slides (about 8-10 minutes for groups and 5-7 minutes for individual projects).

2) A demo that shows us all the work you did and what all you implemented towards meeting the goals of your project

3) A discussion with the team about the project.

4) The code you will upload (in a separate assignment) that we may need to evaluate.

PROCEDURE:

Each group-member will load the presentation to Canvas under this assignment. After the demo/discussion, we will give you an opportunity to modify/enhance your presentation and reload if you choose to. Each member receives the same grade.

GUIDELINES FOR PROJECT PRESENTATION AT THE DEMO:

Prepare a ppt presentation about the overall project that includes the following.

- Please have a title slide with project title, team member names (identify one lead team member) and their emails, GROUP # (a must),

- What was the overall goal of the project and what was the intended functionality of your application (Ideally, what would you have liked to implement.)

- Mention typical users or intended application and how your database would be used by these users.

- Go over your approach and show your database design (both ER schema and relational schema)

- If you are using public datasets, show attributes available and what you used, describe the subset of data and of attributes you used. Describe extraction or scraping and cleaning of data, if any, from the website and how it was done.

- Mention what functions you were able to implement and which ones you could not implement. Give proper justification.

- Mention technologies/languages/libraries used and any special features from those that you adopted.

- Mention the difficulties you faced and what solutions you came up with.

- Mention what you learnt overall by doing this project.

- Show what features you could have implemented if you had a lot more time and any ideas on how this project can be extended

For team projects, this should take about 8-10 minutes and should have about 10 slides max. (You must address all questions listed above). Individuals should keep it to about 5-7 minutes and address almost all these questions with emphasis on design and queries.

ACTUAL DEMO:

1) Try to address the questions we raised in your research proposal. Do that in the ppt presentation as well as during the demo.

2) In the demo, try to show in the best possible way what you have implemented and how. Go over what you consider to be the main highlighting features that will give us a good idea of the effort you have put into the project.

3) It is to your advantage to describe what were the difficult parts and how you dealt with them.

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How we grade your project

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(weight- Total 20%: 5% for ppt presentation and 15% for Final implementation discussion and DEMO)

Basically, we will see i) how much effort you put in, ii) how complete you were in terms of what you set out to do, iii) overall quality of work and iv) how creative/exploratory/innovative/pro-active/ambitious you were in trying out things.

A single letter grade on 4 point scale will be given for the team (every member). For the ppt assignment there will be one grade and for the demo there will be another grade – posted against the code upload assignment.

For teams where uneven work was done, please send an email to Prof. Navathe (with cc to TAs) for any issues. Mention team #. We will then ask all team members to tell us about their opinions as well.

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