

**CMPSC 312**  
**Database Systems**  
**Spring 2019**

**Lab 6 :**  
**Final Project Survey**

## Introduction

**Final project survey:** Your instructor would like to be able to help you early-on with the selection your final project topic while there is still plenty of time to make broad and disruptive changes to the project's goals and subject. The following survey (see link below) has been designed to determine the progress of your group's topic-selection and provide some context to the instructor to be in a better position to help if you or your group have concerns. The questions are partially designed to encourage you and your group to consider some of the important elements of the work that may go unnoticed until nearly the end of the project.

## Work in Groups to Answer These Survey Questions

Each group is to complete the survey together and to note the names of his or her group members in the survey. Choose a spokesperson for your group who will write the responses to the survey. You are encouraged to discuss any part of your final project with your group and to ask the instructor for help or advice, if needed. As always, please feel free to ask any questions that you may have.

## Links to Survey to Complete

- Databases Final Project Survey
  - Have your group spokesperson complete this survey on behalf of your group. Make sure that the questions have first been discussed by your group before you begin writing your responses.

<https://forms.gle/HYtMgJq6AH2J5ReC7>

## Questions in Blue for the Survey

The following are the questions that you are to respond to as a group. Please do not worry that you do not know the exact details of your response; the questions are to help lead your thinking about your project and there are no right or wrong answers.

1. Name
2. Names of your group members (No more than four names, please)

3. What is the working title of your final project?
4. What motivation do you have for your project? For example, what type of problem do you intend to study and why have you chosen this particular topic?
5. What type of database do you think would be most suitable for this project? (i.e., SQL or NoSQL) Please explain why you have decided on this type of design for the storage of your data?
6. What kinds of data will you incorporate into your database? Where will you get this data?
7. Once you have placed your data into your database, what will be your next steps in analyzing it?
8. How do you think that you will display your results? If you are using plots, please describe what type would be suitable (i.e., dot plots, histograms, and etc.)
9. How have you divided the work up between your group? For example, who is doing what and why?
10. What challenges do you believe you will encounter with your project? How will you meet these challenges?