Dear All,

Please start working on the big project (after your midterm exam1). You should pay more attention to the big project, as it weighs significantly in your final grades (40%). Besides, you can really dive deep to one cloud technique and grasp some in-depth hands-on experiences.

Here is a list of very good examples from previous classes: https://www.cs.binghamton.edu/~huilu/cs552-23s.html

Please take a look at them. Notice that, the purpose of these examples is only for you to have some general ideas about how you could begin with yours. However, you cannot copy any ideas from these examples. Be **bold** and **creative**!

The tentative agenda for your big project is listed as follows:

(1) Please find your team members. Typically, a team consists of 4 members. Please report your team and members by March 8. Please fill out the following spreadsheet with your UNIQUE team ID (you are free to create your own unique team ID, and the members of the same team should have the same team ID).

(If you cannot find a team to join, please leave the "free" word in the "team ID" column under your name. We will team you up.)

 $\frac{https://docs.google.com/spreadsheets/d/1CIAiIavLB9ttH1IL\_5cE8e5vgyoLGDQRuBFm56M31}{o0/edit\#gid=0}$ 

(2) Proposal submission and discussion -- 2 points (due during the week of March 20th).

You as a team are expected to submit a **4-slide** proposal including but not limited to:

- (i) Project background/Motivation (e.g., why you choose this topic and why the topic is important);
- (ii) Expected results and deliverables (e.g., Is it a new service; a new technique; a new survey; or an experimental study?);
- (iii) Plans (e.g., how are you going to carry out the project? What are the needed platforms/techniques you are going to leverage and/or master? How will you approach them? Set your milestones and come up with a rough timeline for individual milestones).

You need to schedule a 15-minute meeting with Prof. Lu to discuss your proposal during the office hours on March. 21st and in-class time March 20th and 22nd. Please fill out this following form to find out the time slot. You will present your proposed ideas and might need to further improve them based on feedback.

 $\frac{https://docs.google.com/spreadsheets/d/1CIAiIavLB9ttH1IL\_5cE8e5vgyoLGDQRuBFm56M31}{o0/edit?usp=sharing}$ 

You keep working on the project...

(3) Midterm report -- 3 points (due by April. 11th).

You are expected to submit a midterm report showing your substantial progress. We'd like to make sure you are progressing. The large project, unlike a small project, really takes time to complete.

You keep working on the project...

(4) Presentation – 25 points (during the last two weeks of this semester)

You are expected to present your results as a group in class (though the final report and submission are not due). We will use the last two weeks for the presentation, which are April 24 and 26, and May 1 and 3.

(5) Final report and submission -- 10 points (due by May. 4)

You are expected to submit a well-written final report as well as the results (e.g., source code, evaluation results).

\*\*\*Notice that: late submission policy applies in all these stages. A low-quality project would not expect a decent score!

Thanks.

Hui