Page1: Presentation arrangement

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Mon 24 presentation

1. Ami mejia

Gowtham Krishna Ravella,

Joshua Pellegrino,

Crystal Khemvisai,

Benjamin Beach

1. Craig Smith - CSC 405  
   Nishant Sharma - CSC 405  
   Logan Jolicoeur - CSC 405  
   Mostafa Asaad - CSC 605
2. Saipavan Tadikonda

Silpa Yerramreddy

Anshu Belkhede

Srilekha Geda

Wed 26 presentation

1. Ashrita Dasari

Ankitha Chavan

Deepika Dasaroju

Venkatesh Pulibandla

Lakshmi Manogna Bobbili

1. Cole Yonkers

Calvin Ng

1. Andy, Goran, Sean, Pratik.
2. Vamshi Krishna Edamadaka - CSC 605

Bhuvana Korrapati - CSC 605

Harsha Bagam - CSC 605

Vaishnavi Peddireddy - CSC 605

Final presentation guidelines:

Each group will have 15-20 minutes to do their final presentation. The presentation (also the final reports for graduate students) should include the following aspects (not limited to):

1. Project Objective: Summarize your understanding of the project's goals.
2. Dataset Comprehension: Provide a description of the dataset.
3. Data Analysis: Describe your approach to analyzing the data.
4. Hypothesis Testing: Explain the tests conducted to verify your hypotheses.
5. Machine Learning Models and Evaluation: Present the models used and their evaluation.
6. Predictive Outcomes: Share the results of your predictions.

Your team has the option to designate a single presenter or to have members take turns presenting the slides. It is essential for all team members to be present during the final presentation, as the instructor may ask questions that require your input. Since we have a total of 8 groups, to ensure fairness, only four groups (See page 1) are required to attend Monday's presentation.

Please create your final presentation using Microsoft PowerPoint. After your presentation, kindly email me the PowerPoint slides as an attachment.

**Graduate Students Only**: The final project report should be in IEEE format (download latex package online and build your own profile). Minimum 5 pages for single graduate author, 8 pages for 2 graduate authors, and 12 pages for 3 or more graduate authors (figures and references included). Please submit the pdf on canvas before the due date April 28.

Thank you!

Project details clarification.

1. Since in Project stage II, the start date is clearly shown as “\***All the tasks are performed only on COVID data in the second half year of 2022, that is, from 6/1/2022 to 12/31/2022.**\*”.

For the stage IV, you can also use 6/1/2022 as the first date.

1. **“Utilize the hospital data to calculate the point of no return for a state. Use percentage occupancy / utilization to see which states are close and what their trend looks like.”**

Some students may not explore hospital data in previous stage, and to save time and avoid re-do some experiments, you can use some other comparable features instead of hospital dataset. (You need to make a clear statement in your project/presentation of that.)

1. Here is some reference of “How to Plot a Confidence Interval in Python?”

<https://www.statology.org/plot-confidence-interval-python/>

Or you can use some other online tool to help you with it, remember to give a reference of it.