Washington University of Virginia

Title of the Presentation

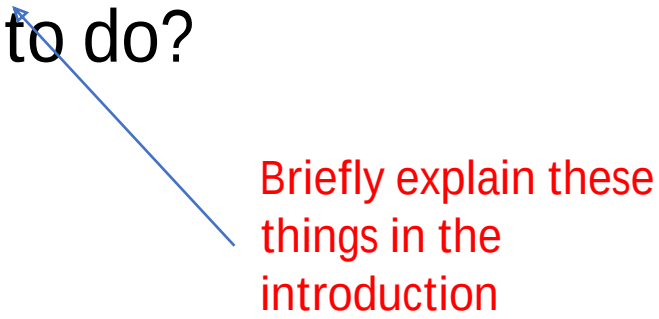
Name of student 1
Name of student 2

Course

Date: mm/dd/yyyy

Introduction

- What this is about?
- What Are you trying to do?
- Why it is important?



Initial state

- Describe your initial datasets(?)
  - Size
  - Format
  - Source
  - Explain the columns
  - Time period of data collection

Data Cleaning and Transformation

- How did you merge the datasets?
- What did you have to fix in the dataset
  - NAs, Outliers, capitalization etc
  - How many?
  - How did you deal with each one of them?
- Which new features have you created?

You may need to use 2 slides for this section

Data Analysis

- Plot histograms and box plots for the main features
  - Explain them
- Plot a correlation matrix and **EXPLAIN HOW YOU SELECTED THE FEATURES** for you model(s)

You may need to use 2-3 slides for this section

Modeling

- Explain your baseline model
  - Which Algorithm you picked and why?
  - Which features?
  - What your target variable?
  - Which metrics did you chose?
  - How is the model performing? (you **MUST INTERPRET THE METRIC YOU CHOSE**)

Model Improvement (tuning)

- How did you try improving your model?
  - Which other algorithms you tried and why?
  - Which other hyperparameters did you try?
  - Did you try Cross-validation and GridSearch?
  - How did you compare the models performance?
  - Which model performed the best

Conclusion (or Summary)

- What are your final conclusions?
- What else you would like to do or explore if you had more time?

Questions ?

Include a slide with questions
from the audience

Thank you!

Close your presentation with a thank you note.