

# DS 410 - Miniproject

Team name

Team members

Topic



**PennState**

# Data science question and dataset acquisition.

Introduce the question you wish to answer. How did you decide to choose this problem?

Introduce your dataset. How did you find it, how did you prepare it for analyses, how big is it, what challenges did you face in preparing it.

Talk about what you ultimately wish to do with this data in terms of modeling, analyses.



# Requirement for ICDS

Why was this problem intractable for your local mode? How would ICDS Roar-Collab assist you?

What steps did you take to make this run on ICDS. Mention any unique challenges that you faced and how you overcame them.



# Methods

Introduce your methods/modeling strategies and the rationale for using them



# Results

Provide visualizations of your processed data, your models, your methods, anything that assists with answering your science question.



# ICDS utilization

Mention your total utilization of Roar-Collab (how many experiments, how many nodes, what experiments).

