#### **Hackathon Project Final Presentation**

January 21th, 2024

[Project Team]

[Team Members]

**Team Members' Departments and School** 

Note, you will likely have less than 5 minutes to present.

#### **Executive Summary**

- 1. What is the problem?
- 2. What did your team do to address the problem?
- 3. What did your team learn?
- 4. What does your team recommend going forward?

#### Workflow

**Overview with Steps / Flow Chart** 

### **Workflow (Multiple Slides)**

**Showcase Interesting and Innovative Aspects of Your Workflow.** 

**State and Defend Modeling Decisions** 

**Discuss Critical Results and Learnings for Workflow Steps** 

**Captions for all Figures** 

**Concise Text on Slides to Explain the Main Points** 

#### **Results and Discussions**

Present your predictions and uncertainty models for the average pump difference for the 15 withheld wells.

Recall the withheld wells are listed in data/solution.csv

Use table, graphs to communicate the model predictions and uncertainty models, modeling tuning, feature engineering and importance, etc.

#### **Feedback**

What did your team learn?

What did your team like?

What could we do to improve next year?