## **RICE REPORT #9**

Name: Aryan Raval

Participants: Aryan Raval, Michelle Contreras Catalan, and Oren Tirschwell.

**Setting**: We met online through Zoom at 6:50 p.m. on Monday, April 17.

## Contributions:

We discuss Project Plan Assignments collaboratively and thoroughly.

<u>Aryan Raval (myself)</u>: I haven't decided on my final project then, but I shared my interest in developing a machine learning model to predict equipment failure using sensor data. I discuss the potential applications in manufacturing, transportation, and energy.

<u>Michelle Contreras Catalan</u>: They talked about an application project that will utilize NLP techniques in the upcoming semester's classes at Amherst College and potential challenges they may encounter during the project's development.

<u>Oren Tirschwell</u>: They discuss their plans to work on the Advancement project, which focuses on improving classification efficiency and enhancing clustering analysis. They also provided constructive feedback.