

## **Group Project Proposal**

**Dataset:** Student Alcohol Consumption

<https://www.kaggle.com/datasets/uciml/student-alcohol-consumption>

### **Team Members:**

Tom Rush – Design

Patrick Sweeney – Data Analyst

Herman Hesby – Organizer

Charlie Shirazi – Team Lead

Christian Agreda – Model Developer/Test Subject

### **Questions:**

- How does alcohol consumption affect academic performance?
- Is alcohol consumption a significant predictor of academic performance?
- Does studying less or drinking more have more of an effect on academic performance?
- What are the common traits among the students who consume alcohol frequently?
- What influences academic performance the most?
- Should students abstain from alcohol in order to do better in school?
- Do students in relationships tend to drink more?
- How does alcohol consumption vary among genders?
- Does going out tend to get in the way of studying?
- Do students who only drink on weekends tend to perform better in school?

