CS 418 Final Project

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1. **Problem Selection**

2. **Data Collection**

3. **Data Preparation**

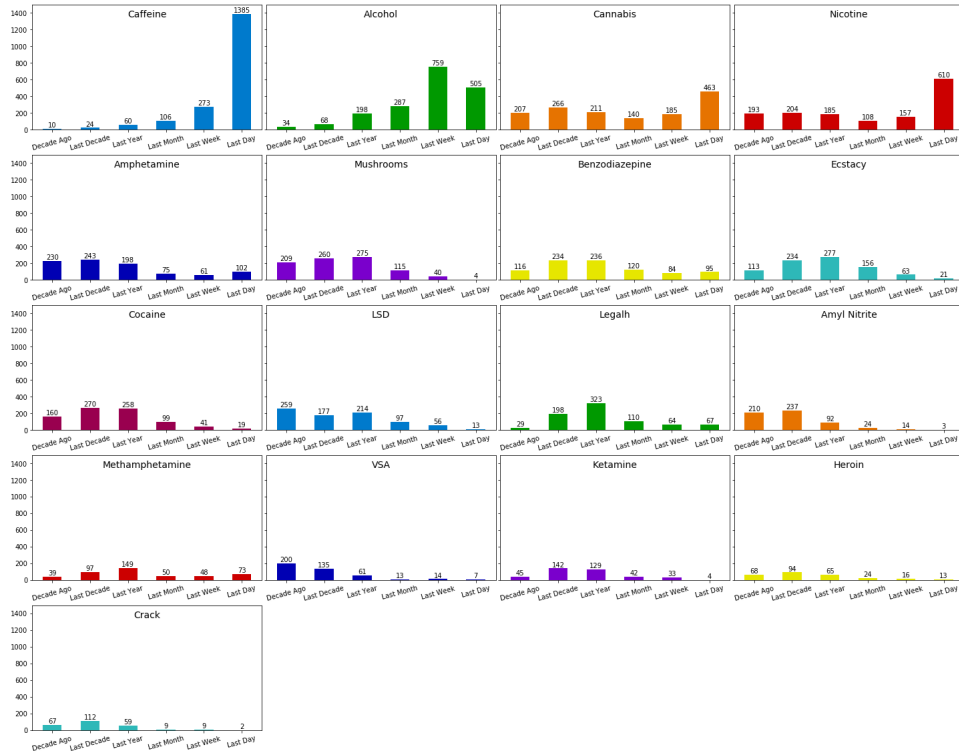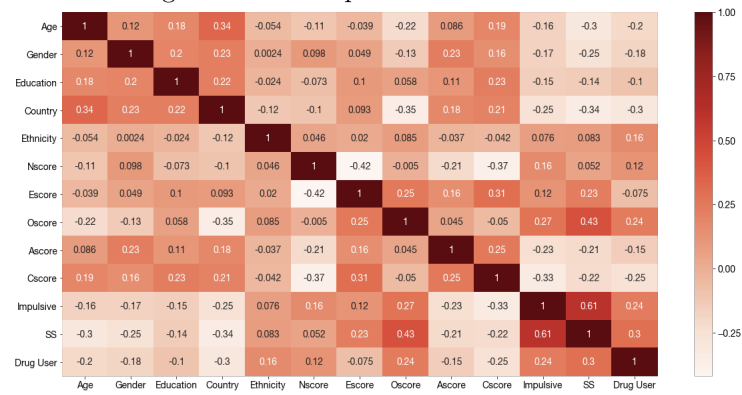4. **Data Exploration**

Figure 1: Drug Usage

Figure 2: Heatmap of Correlation Matrix

5. Data Modeling

Decision Tree Classifier

Random Forest Classifier

Feature Selection

Grid Search

Clustering

6. Results