Introduction to Data Analysis and Machine Learning

Spring 2022 Final Project Presentations

May 12, 2022

1. **Analyzing Accuracy of Machine Learning Algorithms Based on Maryland Vehicle Crash dataset**

   Xxxxxxxxxx Xxxxxxx

2. **Behavioral Risk Factor Surveillance System (BRFSS) Prevalence Data**

   Xxxxx xxxx and Xxxxx Xxxxxx

3. **Chicago's Crime Investigation**

   Xxxxxxxxxxx Xxxxxxx, Xxxxxxxxxxx Xxxxxxx, and Xxxxxxxxxxx Xxxxxxx

4. **Facial Recognition**

   Xxxxxxxxxxx Xxxxxxx

5. **Movie reviews based on IMDB Ratings**

   Xxxxxxxxxxx Xxxxxxx, , Xxxxxxxxxxx Xxxxxxx, and Xxxxxxxxxxx Xxxxxxx

6. **Why Do Some Neighborhoods Receive Federal Investment While Others Do Not? An Analysis of the CDBG Program**

   Xxxxxxxxxxx Xxxxxxx

7. **Analysis of Consumer Complaint Data**

   Xxxxxxxxxxx Xxxxxxx

8. **Implementing Learning System for Poker Hand Recognition**

   Xxxxxxxxxxx Xxxxxxx

9. **Water Potability Prediction**

   Xxxxxxxxxxx Xxxxxxx and Xxxxxxxxxxx Xxxxxxx

10. **Early diagnosis of Alzheimer's disease: Using Textual and MRI based data**

    Xxxxxxxxxxx Xxxxxxx and Xxxxxxxxxxx Xxxxxxx

11. **Severity of Car Accidents in Virginia**

    Xxxxxxxxxxx Xxxxxxx and Xxxxxxxxxxx Xxxxxxx

12. **Disease Prediction using Regression Analysis**

    Xxxxxxxxxxx Xxxxxxx, Xxxxxxxxxxx Xxxxxxx, and Xxxxxxxxxxx Xxxxxxx