INFO 5100: Final Project

**Technology-based approach for the treatment and recovery management of substance abuse**

**The Problem:** According to the Substance Abuse and Mental Health Services Administration's, the rate of people getting addicted is escalating, over 300 million people who are addicted nearly about 90% of substance consumed by youth under 21 years of age and 44% of college students engage in high-risk illegitimate activities. The models used by alcohol and substance abuse facilities do not provide the activities required to correct the issues of alcohol and substance abuse. There is urgent need to provide society with appropriate facilities which can detect and give treatments that can cure people suffering from any kind of addiction.

**Purpose:** The person who is suffering from an addiction can have a negative impact on the people close to them which can have negative impact on the society.

**Solution:** To identify the various treatments that can cure the addicts out of that which treatments are most effective so that addict can no longer have that problem. To identify the most common triggers that can led person to addiction. Quantitative and qualitative analysis to identify treatments that can be recommended. Identifying which treatments are effective and which treatments can lead to relapse. Percentage of crimes committed by those addicts and their impact on the society

Group Members: Anubhav Gupta

Milony Mehta

Birwa Galia