

1. What is the problem you want to solve?

*WHAT DO THE PEOPLE WHO SAY THEY CONTROL THEIR DRUG/ALCOHOL USAGE HAVE IN COMMON?*

*CAN THIS CONTROL BE PREDICTED BY OTHER FACTORS?*

2. Who is your client and why do they care about this problem? In other words, what will your client DO or DECIDE based on your analysis that they wouldn't have otherwise?

*HEALTHCARE AND DRUG TREATMENT PROVIDERS COULD USE THIS INFO TO TARGET PREVENTION STRATEGIES AT THOSE WHO WOULD BE LESS ABLE TO CONTROL SUBSTANCE USAGE*

3. What data are you going to use for this? How will you acquire this data?

*NATIONAL SURVEY ON DRUG USE AND HEALTH, 2014 – WHICH I HAVE ALREADY DOWNLOADED*

4. In brief, outline your approach to solving this problem (knowing that this might change later).

*THE SURVEY ASKS RESPONDENTS THE FOLLOWING QUESTIONS ABOUT SUBSTANCES THEY USE:*

*1) DURING THE PAST 12 MONTHS, DID YOU TRY TO SET LIMITS ON HOW OFTEN OR HOW MUCH {SUBSTANCE} YOU WOULD USE?*

*2) WERE YOU ABLE TO KEEP TO THE LIMITS YOU SET, OR DID YOU OFTEN USE {SUBSTANCE} MORE THAN YOU INTENDED TO?*

*DIVIDE RESPONDENTS INTO 2 GROUPS – STRONG YES OR STRONG NO ANSWERS TO THOSE QUESTIONS. REVIEW WHAT THE SUBSTANCE IS – PRESUMABLY THE MORE ADDICTIVE THE DRUG, THE LESS LIKELY THERE WOULD BE STRONG YES.*

*REVIEW LENGTH OF TIME TAKING DRUG (MORE EXPERIENCE WITH DRUG GIVES USER BETTER UNDERSTANDING OF LIMITATIONS), AGE, INCOME, HEALTHCARE COVERAGE STATUS, MENTAL HEALTH STATUS TO FIND CORRELATIONS.*

5. What are your deliverables?

*CODE, ALONG WITH A PAPER AND/OR A SLIDE DECK.*