

Team name: The P-Hackers
Team members: Oscar Fawcett,
Yesh Munagala, Ian Morton, Weston
Murdock, and Emily Przykucki
Date: 03/24/2022

Team roles for this report (write down name):

Facilitator(s): Weston Murdock

Recorder(s): Oscar Fawcett

Deliverer(s): Ian Morton

Planner(s): Yesh Munagala

Team Contact(s): Emily Przykucki

- 0. Describe briefly what the main goal of your team is (so the peer reviewer has some context). E.g. we are working on image classification for blah de blah. Our goal is blah de blah etc. In the initial part of the semester before your proposal it is ok to put down “we are still coming up with ideas on team project”.**

The purpose of our project is to predict on drug time period usage based on personality and demographic data.

- I. What was done during the report period regarding the project:** If you want to include code include this in the Appendix. Describe what the group did (including contributions of individual team members) with regards to the group project during this report period. Give enough details so I understand what you folks have been doing over the week. Include dates of your meeting(s) and who met on these days.

During the reporting period we finished the project proposal. In this, Oscar Fawcett wrote the dataset description and EDA, Weston Murdock wrote the goal section, with the rest of the group contributing to the wider proposal.

There was also group discussion about interpreting the EDA as well as next steps to data cleaning and analysis.

- II. What were obstacles faced if any in working on the project?** This could be technical (like not being able to implement or understand particular techniques) or time issues (midterms for other courses etc).

The obstacles posed to us during this period were due to course work from other classes interfering with our ability to maintain communication with one another.

- III. What is the plan for the next reporting period including what each team member is planning to work on. Describe goals and potential timelines (“ I plan to finish understanding x to see if it can be implemented for our project by Wednesday etc”.)**

Our plans for this week include creating new response variables based on the US drug scheduling ranking by Sunday 27th , creating new response variables based on drugs with similar safety levels and based on drugs with similar effects by Tuesday 29th , and begin to implement our chosen methods and algorithms on these variables by Friday 1st.