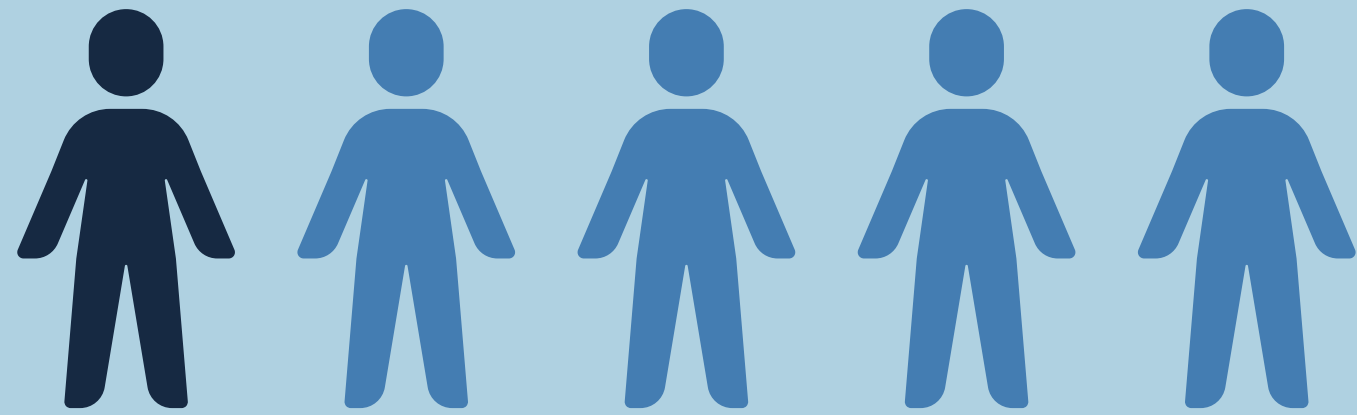# Young Adults & Depression

Project 4 | Group 3

Nicole A. | Hamilton C. | MaryClaire C. | Emily H. | Hanna L. | Keith M. | Sviatoslav P. | Mary T.

1 in 5 youth and young adults experiences a mental health concern

Suicide is the **third leading cause of death** for college students

More Common Than You Think...

Background information
Data Story
Data Story
Data Story
Data Story
Data Story
Data Story

Project 4 | Group 3

Project Goal: Detecting Depression

1. Create a supervised classification model that can recognize signs of depression to identify at-risk individuals.

2. Develop an interactive platform that provides information and support resources to those in need.

Data Source:

The Healthy Minds Network

The Healthy Minds Network is one of the nation's premier research organizations contributing to adolescent and young adult mental health.

WorkFlow:

Extract

Data Type: CSV File
Our group is analyzing data from The Healthy Minds Network 2016 -2017 survey of more than XX students across XX universities.

Transform

Data was cleaned using python and one-hot encoding to convert categorical values to numeric.

Process and ML

PyCarrot was used to process data. The most relevant features were selected and multicolinearity was minimized. Models were compared/evaluated and predictions were made via web app.

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Another Screenshot Layout

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Website Link Name or Whatever Here

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