# HOPE
# HACKS

# **Objectives**

- Implementing a server to your project.
- Learning how to create APIs and using 3$^{rd}$ party APIs to acquire data.
- Creating something that you would like to implement into our community.

# What does HOPE stand for?

H – Health

O – Oppression

P – Pollution/Planet Wellness

E – Education

# It is up to you & your team!

- Create an application that helps solve/improve one of the four categories.

- We will send a form out shortly for you to decide what category to enter in.

- From there, you will be placed into groups of 4 - 5 in a designated category.

- Your team will only be competing against other teams within the same category.
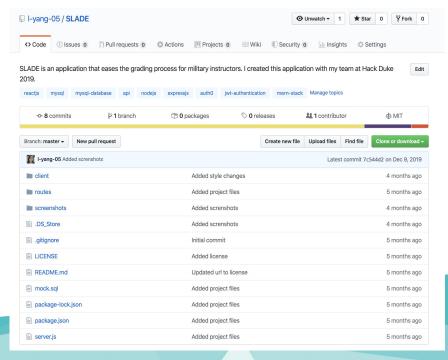
# Project Details

- Your application must have a Node.js server that is actively using APIs that you made and from a 3$^{rd}$ party (External source).

- You will have to slack Lucy or Reggie the 3$^{rd}$ API to verify the usage of it.

- Be creative in your ideas, you all have full ownership over this project. Make something that you would want to use!
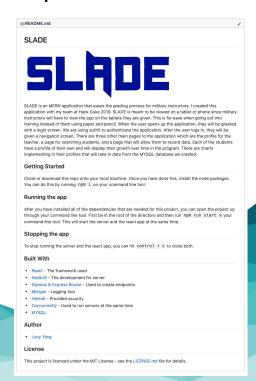
# Github Repo

- You should be using a single Github repo for you and your team to work on.

- Your directories need to be structured and neat.

- You should **not** upload any of your node modules onto this repo.

- Your README.md file should include steps to installing and running your app. You should also include the certain technologies you used to build your app.

# Github Repo (Continued)

Example of structured repo:

Example of a README.md:

# Submission Details

- You will need to turn in your team's GitHub repository's link through the submission form by Wednesday, May 6th 11:59 PM.
- Only **ONE** person from your team needs to turn in the Github repo.

# Presentations

- We will have presentations on Thursday & Friday of this week. (May 7th - May 8th)
- In these presentations, you should go over the issue that your team was helping/solving, as well as a demonstration of your app.
- Your presentation should only last about 15 - 20 minutes.
- Your mentors will be invited to come sit in on these presentations to support you!

# Requirements

- Organized Github Repository with a LICENSE, a README, and a .gitignore file present

- A server that is sending requests to a front-end client (HTML website).

- App must be using APIs that you made and 3$^{rd}$ party APIs

- Be creative! Don't limit yourself and your ideas! ☺