

## ####CEN3031#11049 Group 5 - Intro to Software Engineering; Group Project Development Environment and Project Proposal (DEPP) Plan

### #####Set up in GitHub:

- Repository
- Configuration management
- Configure master branch
- Project management tool

### #####Proposal:

- Select team name
- Assign team roles (Project manager, 2x team members, scrum master)
- Select programming language/s
- Describe solution to challenge statement
- Challenge Statement:
  - "Develop a software product that addresses social problems and/or has a social impact.

The definition of social impact means any significant or positive changes that solve or at least address social injustice and challenges. This can be an effort to tackle things like climate change, racial inequity, hunger, poverty, homelessness, or any other problem your community is facing.

When it comes to social impact initiatives, there are certain things we know to be true. For example, we know that these days, an increasing number of consumers seek out products that have a positive impact on the world in some capacity. In fact, 90% of Millennials say they will switch to a cause-branded product when choosing between two brands of equal quality and price, and 51% of global consumers will pay extra for products and services committed to positive social and environmental impact.

\*You can include any type of features and functionality, but you must include login/authentication for the user."

- Develop project vision using Geoffrey Moore Template in Ch. 1 of Sommerville text
- Develop risk management plan using \*the\* risk management process

### ##### Optional; Team communication:

- Venue of communication - Discord group chat
- Individual specialties/experience
- Work environments with an eye towards cohesive outputs
- Style guide

