

In the email, include the following information:

- Name of your team

Artificial Psychologists

- Project chosen

Computational models of human behavior - emotion recognition from text

- Project description — include 1–2 paragraphs stating the project description in your own words.

This project will focus on detecting positive, neutral, or negative feelings from text. These feelings include but are not limited to anger, fear, happiness, sadness, and surprise. We will design the neural network that imitates human ability of text-based empathy of emotions. To train our neural network, we will use existing databases, such as ISEAR, containing information of texts and their corresponding emotions. The goal of this neural network is to predict human emotion based on the input sentence.

- Perceived strengths and weaknesses of each team member (i.e., how do you envision dividing up duties?) This should be determined from an open, collaborative discussion among the teammates

Jacky Lin:

Weakness: Reading, Communicating skills

Strength: Organized, Proactive

Chengcheng Ding:

Weakness: Being 'digitally ethical'

Strength: Design & Produce

Melissa Tjong:

Weakness: Can get stuck on certain problems

Strength: Writing, organization, detail oriented

Hanzheng Wang:

Weakness: sometimes may not catch the point immediately, need time to digest new material

Strength: hard working, liable to communicate

- The URL of your remote Git repository (e.g. `git@gitlab.bucknell.edu:userid/thisisaproject.git`). Be sure that all team members are added to your remote repository, as well as the Prof. Dancy.

<https://gitlab.bucknell.edu/jl057/csci-357-ai-cogsci-midterm-project>

- Related Links:

ISEAR:

<https://www.unige.ch/cisa/research/materials-and-online-research/research-material/>

Similar project:

<https://devblogs.microsoft.com/cse/2015/11/29/emotion-detection-and-recognition-from-text-using-deep-learning/>