**Architexa, backend access instructions**

# An overview of the GitHub Repository

You will first need to open the following GitHub link to access our repository:

<https://github.com/Ash237333/208-Project>

This will show you a page like this:

A screenshot of a computer

Description automatically generated

The first folder is of all current documents used for this assignment and the “Legacy Code” folder contains all old code that we were either working from or saves of old versions of scripts we wanted to save. Both of these, serve no practical purpose in running the project and are there simply as backups.

The “Dataset” folder contains all code relating to creating the dataset along with the actual dataset and an unaugmented version of it.

The “Test Trained Model” contains a script to run our trained model and output an image test.png. In the script is a variable called class\_number that can be changed from 1-5 to create a different type of image

The “Neural Network Code” contains all code relating to building, training and tuning the model.

# Training the model as a worker

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Inside the Neural Network Code folder are these files and folders. The README.MD file contains all commands for setting up an environment for training as a worker along with a step-by-step guide.