

Email Classifier System

CS4125 Systems Analysis and Design User Guide

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Step 1:

Unzip the project or else clone our repository from here

[olanhealy/Cs4125-Email-Classifier](https://github.com/olanhealy/Cs4125-Email-Classifier)

Step 2:

Ensure python is installed in your system by running `python --version`. If not, you will need to install python but this is definitely already done.

Step 3:

Open our project in our folder, note you must be in the following directory path 'CS4125-Email-Cassifier' like so

```
id2 Olan/finaltouches -> Olan/finaltouches  
College\Cs4125-Email-Classifier> |
```

DO NOT BE IN SRC!

Step 4

Install required dependencies by running the following command:

```
pip install -r requirements.txt
```

Step 5

Now you can run the project, simply by running `python src/cli/cli.py`.

You will then be greeted with our cli where you can perform the email classification on either of the 2 datasets provided with the project. You can use any of the 5 models to perform the classification and pick which type of format you want your results to be outputted in. These are then outputted in a 'results' directory from the root of the project.

Note: you can change the models parameters in the config.JSON file as you wish