**KF5012 Hand-in confirmation and detail sheet**

Please edit this document, adding the relevant details, and upload to the special link on Blackboard.

**Team Name:** KeepingUpAppearances

**Team Stream:** AI

**Is this a whole team, partial team or individual submission?:** TEAM

**Team member(s) this submission is from:** Dawid Michniuk

**Hand-in Method:** GitHub

(if relevant) **Hand in URL:** <https://github.com/CRTeaching/KeepingUpAppearances>

**Running instructions:**

Download the dataset from README.md, put Train/ and Test/ folders in the project folder’s static folder.

Run main.py to go through the training loop.  
batch\_size, steps\_per\_epoch and epochs can be changed freely inside the code to accommodate for the hardware available. (Model was trained on batch\_size=40, steps\_per\_epoch=4 across 5 epochs on CPU).

Different baseline versions are described in, and available from README.md.

API works by running “python api.py” in command line (or compiling the file from the project’s directory). Afterwards, under 127.0.0.1:5000/ there should be a list of possible API tasks.

“python gui.py” runs the GUI.

(For non-individual submissions) **Who did which missions in this submission?:**

**Villus – Project Ideation, Solution Design.**

**Dominykas – Solution Testing, Graphical User Interface (GUI).**

**Robert – Mathematical Review, Project Management.**

**Dawid – Baseline Implementation, Application Programming Interface (API).**

**Iterative Development was dropped.**