

Project Meeting Form

Student Name: Ryan Collins

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Date: 14/2/19

Progress: (circle at least one): Good;

Progress achieved since last meeting

3D VoxNet trained on a generic dataset, yielding expected accuracy.

Image Quality metric model refactored to contain preprocessing, ready for pickling.

Model loader/writer code is completed.

GUI code to visualise a dataset with classification outcome is done, but not tested

Feedback given:

Things going well:

All goes according to plan

Things needing to improve:

Objectives for next meeting (e.g. reading, implementing, writing tasks):

Obtain access to the mask attack dataset

Load the new ImageQuality model into the GUI visualiser for testing.

Colour output to determine whether the model is correctly predicting the outcome.

Start training the VoxNet model using the mask attack dataset.

Medium term objectives:

Implement and train the both 2D and 3D CNN liveness tests

Any other issues/difficulties:

Date of next meeting: 22/2/19 10.30am

Circulation: Student; Supervisor