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Face Project Meeting Minutes 10/07/19

1 message

Liam Morris <lmor152@aucklanduni.ac.nz>   10 July 2019 at 11:42
To: pnie002@aucklanduni.ac.nz, mnas002@aucklanduni.ac.nz, Amir HajiRassouliha <ahaj975@aucklanduni.ac.nz>
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Hi all,

Today we discussed our progress with modelling the rock with a series of roughly flat point clouds retrieved through manual point matching and perspective transforms. We don't think this approach is appropriate for modelling faces due to the complexity of the shape and time taken to manually match points.

Some alternative methods discussed to work around this issue:

- Using facial landmark analysis and an existing parametric face model to create a representation of our target face (stream 1)
- Using a 'seed-growth' algorithm to construct a point cloud (stream 2)

For this week:

- Gary will look into stream 1
- Liam will look into stream 2

Cheers,

Liam and Gary