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Face Project Meeting Minutes 17/07/2019

1 message

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To: pnle002@aucklanduni.ac.nz, mnas002@aucklanduni.ac.nz, Amir HajiRassouliha <ahaj975@aucklanduni.ac.nz>

Cc: lmr152@aucklanduni.ac.nz

Hi,

Today we discussed:

- Our progress in model based approach.
 - We were able to find a generic face model, apply global affine transformations to the model.
 - We were able to triangulate out selected material points detected using facial landmark.
- Next steps for this approach (Gary)
 - Align the generic model with the stereo images
 - determining an eigen function that allows smooth deformations of the generic model
 - This may be a B-splines surface fitting
 - Map textures from the 2 images onto the model.
- We clarified steps needed for the seed growth algorithm
- For this week, Liam will work on trying to code up this algorithm.

cheers,

Gary and Liam