



Gary Qian <gqia189@aucklanduni.ac.nz>

Face Project 10/04/2019

11 messages

Gary Qian <gqia189@aucklanduni.ac.nz>

10 April 2019 at 11:13

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

Cc: lmor152@aucklanduni.ac.nz

Hi all,

In this meeting we discussed

- Having trouble in terms of accessing both rgb video treams from the camera recording file.
- Discussed a relevant paper to identify similarities to our research
- Clarified the process involved in Amir's algorithm

For this comming week we will

- email intel about the our camera issues if we cannot find a solution easily
 - by the next meeting we want the outputs to be sorted
 - Have had a exploration with Amir's algorithm
- find other relevant research papers to get more inspirations
- read about common modelling procedures used to represent a human face

Also, for the meeting next wednesday Gary will be away, but Liam will brief you on our progress.

Cheers

Gary and Liam

Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

10 April 2019 at 14:04

To: Gary Qian <gqia189@aucklanduni.ac.nz>, lmor152@aucklanduni.ac.nz

Hi Gary and Liam,

Could you figure out how to get data from the stereo cameras?

Cheers,

Amir

[Quoted text hidden]

--

Amir HajiRassouliha, Ph.D.

Postdoctoral research fellow, soft tissue group.

Auckland Bioengineering Institute (ABI)

The University of Auckland

website: <http://www.abi.auckland.ac.nz/people/ahaj975>

Tel: +64 (09) 923-4651

Gary Qian <gqia189@aucklanduni.ac.nz>

10 April 2019 at 14:06

To: Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

Hi,

We managed to stream the IR video from the camera. We will be working on saving the output.

Cheers

Gary

[Quoted text hidden]

Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

10 April 2019 at 14:07

To: Gary Qian <gqia189@aucklanduni.ac.nz>

Hi Gary,

From both cameras? Was the code in Python?

On Wed, 10 Apr 2019 at 14:06, Gary Qian <gqia189@aucklanduni.ac.nz> wrote:

Hi,

We managed to stream the IR video from the camera. We will be working on saving the output.

Cheers

Gary

On Wed, 10 Apr 2019, 14:04 Amir HajiRassouliha, <amir.hajirassouliha@auckland.ac.nz> wrote:

[Quoted text hidden]

[Quoted text hidden]

Gary Qian <gqia189@aucklanduni.ac.nz>

10 April 2019 at 15:16

To: Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

Hi,

So we figured out how to get the live stream footage from the two IR cameras that were used for the depth map construction using Python. The two IR cameras outputs 2 greyscale videos.

Cheers

Gary

[Quoted text hidden]

Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

10 April 2019 at 15:21

To: Gary Qian <gqia189@aucklanduni.ac.nz>

Yes, that was what we are looking for. Are you familiar with version control using github or gitlab?

On Wed, 10 Apr 2019 at 15:17, Gary Qian <gqia189@aucklanduni.ac.nz> wrote:

Hi,

So we figured out how to get the live stream footage from the two IR cameras that were used for the depth map construction using Python. The two IR cameras outputs 2 greyscale videos.

Cheers

Gary

[Quoted text hidden]

[Quoted text hidden]

Gary Qian <gqia189@aucklanduni.ac.nz>

10 April 2019 at 15:42

To: Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

Yes, we are familiar with using github.

[Quoted text hidden]

Martyn Nash <martyn.nash@auckland.ac.nz>

10 April 2019 at 20:31

To: Gary Qian <gqia189@aucklanduni.ac.nz>

Cc: pn1e002@aucklanduni.ac.nz, mnas002@aucklanduni.ac.nz, Amir HajiRassouliha <ahaj975@aucklanduni.ac.nz>, lmor152@aucklanduni.ac.nz

Thanks team. Looks god.

Cheers,

Martyn.

--

www.abi.auckland.ac.nz/Nash * Auckland Bioeng. Inst.
Tel: +64 9 9232550 * & Engineering Science
Fax: +64 9 3677157 * University of Auckland
martyn.nash@auckland.ac.nz * Private Bag 92019, NZ
[Quoted text hidden]

Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

15 April 2019 at 16:53

To: Gary Qian <gqia189@aucklanduni.ac.nz>, Imor152@aucklanduni.ac.nz

<https://www.intel.com/content/dam/support/us/en/documents/emerging-technologies/intel-realsense-technology/Intel-RealSense-D400-Series-Datasheet.pdf>

On Wed, 10 Apr 2019 at 11:14, Gary Qian <gqia189@aucklanduni.ac.nz> wrote:

[Quoted text hidden]

[Quoted text hidden]

Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

16 April 2019 at 13:04

To: Gary Qian <gqia189@aucklanduni.ac.nz>, Imor152@aucklanduni.ac.nz

<https://github.com/ABI-Soft-Tissue-Instrumentation-Group/ImageProcessing-1/tree/master/2D%20Tracking>

[Quoted text hidden]

Amir HajiRassouliha <amir.hajirassouliha@auckland.ac.nz>

16 April 2019 at 13:05

To: Gary Qian <gqia189@aucklanduni.ac.nz>, Imor152@aucklanduni.ac.nz

<https://www.paraview.org/>

[Quoted text hidden]