

Scrum master: Shuyao Wen

Scrum Results Sheet:

Team Number: 2

Date: 2021-02-13

Name #1 Steven Huang

Since last scrum: Finished the Android studio tutorial

Working on today: Start the front end letter part so user can request for permission from the store owner

Roadblocks: Nothing for now

Name #2 Eric Liu

Since last scrum: Research implementing backend servers in python and choosing the database for the server.

Working on today:

- Set up backend interfaces for various video, data, and image requests and transfers.

- Set up the database for storing user accounts and population records.

- Set up email system to send identity confirmation emails when location owners request permission to view data.

Roadblocks: Nothing for now.

Name #3 Winston Wu

Since last scrum: Implemented image to byte stream and byte stream to image conversion

Working on today: Implementing Gaussian filter

Roadblocks: Bugs in Gaussian filter. Some RGB values are incorrect.

Name #4 Jason Cao

Since last scrum: Research Gaussian blur and interfacing

Working on today: Add memory block for Gaussian kernel and design state machine for matrix multiplication

Roadblocks: Nothing for now

Name #5 Shuyao Wen

Since last scrum: Researched on test coverage report generation.

Working on today: Working on bluetooth connection of Raspberry Pi and DE1.

Roadblocks: Nothing for now