Technical/non-technical

Technical:

Configurations for raspberry pi

* connecting to secure wifi:
  + can connect to home networks with login and free wireless internet
  + successfully connected to eduroam
* software installation: completed for both raspberry pi 3b and 3b+

Livestream website vs Youtube: group has chosen to live stream from youtube to a private website

Mounting raspberry pi to microscope: We have all the parts needed for our system but need to 3d print the hardware and make sure hardware fits the microscope.

Configuring an authenticated database for user verification: Some code has been created to verify if actor exists, but not to restrict access levels.

Camera manipulation for two functions: live stream and increment photo capture. Need to work on the time lapse switching between photo capture and live stream.

Non-technical:

Meetings

* Find a time when the group can all meet to work on project.
* Arranging a group meeting with Professor Hartley.

Division of work

* Assigning who does what according to his/her capability and desire to learn new technology.
* Assigning who presents what in class.

Shared Information

* Creation of GitHub and utilizing OneDrive for Power Point.

Funding

* Hardware: Professor will buy a list of the parts needed.
* Domain: Group has chosen to use Hostgator as the domain. Group has chosen to self fund the domain. The group has to figure out how to handover the domain to the professor.

Maintenance

* Software issues
* Updates to software
* Transition: what happens after project completion

Documentation

* Proper documentation for non technical user to both maintain, upgrade, or expand

Figure out how Professor Hartley wants to organize the microscopes used. What information will be on the website view live stream.