

Weekly Update 4

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October 2 - October 8

1 WEEKLY PROGRESS

1.1 REBUILD 2.0

1. It turns out that the Docker images built will only work properly on Ubuntu 14.04 (this isn't mentioned in OpenWhisk documentation)
2. Rebuilt the VM on 14.04 and rebuilt OpenWhisk (again)

1.2 OPENWHISK

1. Now that OpenWhisk is working properly I can create actions. (Will show a semi-functioning one at meeting)
2. The face-recognition action is ready to go. I only need to find out how to allow actions to reference files on the same machine (will try to explain this better in person)
3. I know what kind of DB Queries to incorporate into action

2 NEXT WEEKS GOALS

2.1 OPENWHISK + FLASK INTEROPERABILITY

- Biggest focus this week will be sending photos from Flask to OW
- Since it is running locally, i should be able to just send photos to my machine

2.2 TESTING

- If the photo sending stuff is easy to do, i can begin this this week.

3 ROADBLOCKS

1. The re-rebuild held me up a bit. OpenWhisk takes a very long time to build (especially on a slow internet connection)
2. I'm not entirely sure how to get actions to utilize photos on the local machine but I will figure it out