

Weekly Update 1

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1 WEEKLY PROGRESS

1.1 ONE PAGE WHITE PAPER

1. Drafted the paper
2. Cut down to one page + editing
3. Reformatted the paper to match ACM standards
4. Finalized the figure by including something signifying how parents upload photos to the DB
5. Submit to WOSC 2017 at the WOSC Middleware Submission Site

1.2 OPENWHISK

1. Installed a local clone of OpenWhisk
2. Set up function environment
3. Worked on interoperability with Flask

1.3 DATABASE

1. Drew schema for the diagram
2. Looked into mySQL for use

2 NEXT WEEKS GOALS

2.1 OPENWHISK + FLASK INTEROPERABILITY

- Finish any work relating to OpenWhisk functions and Flask
 - Function for detecting pictures being sent to OpenWhisk
 - Function for initiating a DB Query
 - Function for sending data back to users

2.2 DATABASE

1. If I haven't finished the DB setup, then finish it

3 ROADBLOCKS

None right now