MICHIGAN STATE UNIVERSITY

Beta Presentation

Using Sensors to Study Human Behavior

The Capstone Experience

Team Michigan State University CSE

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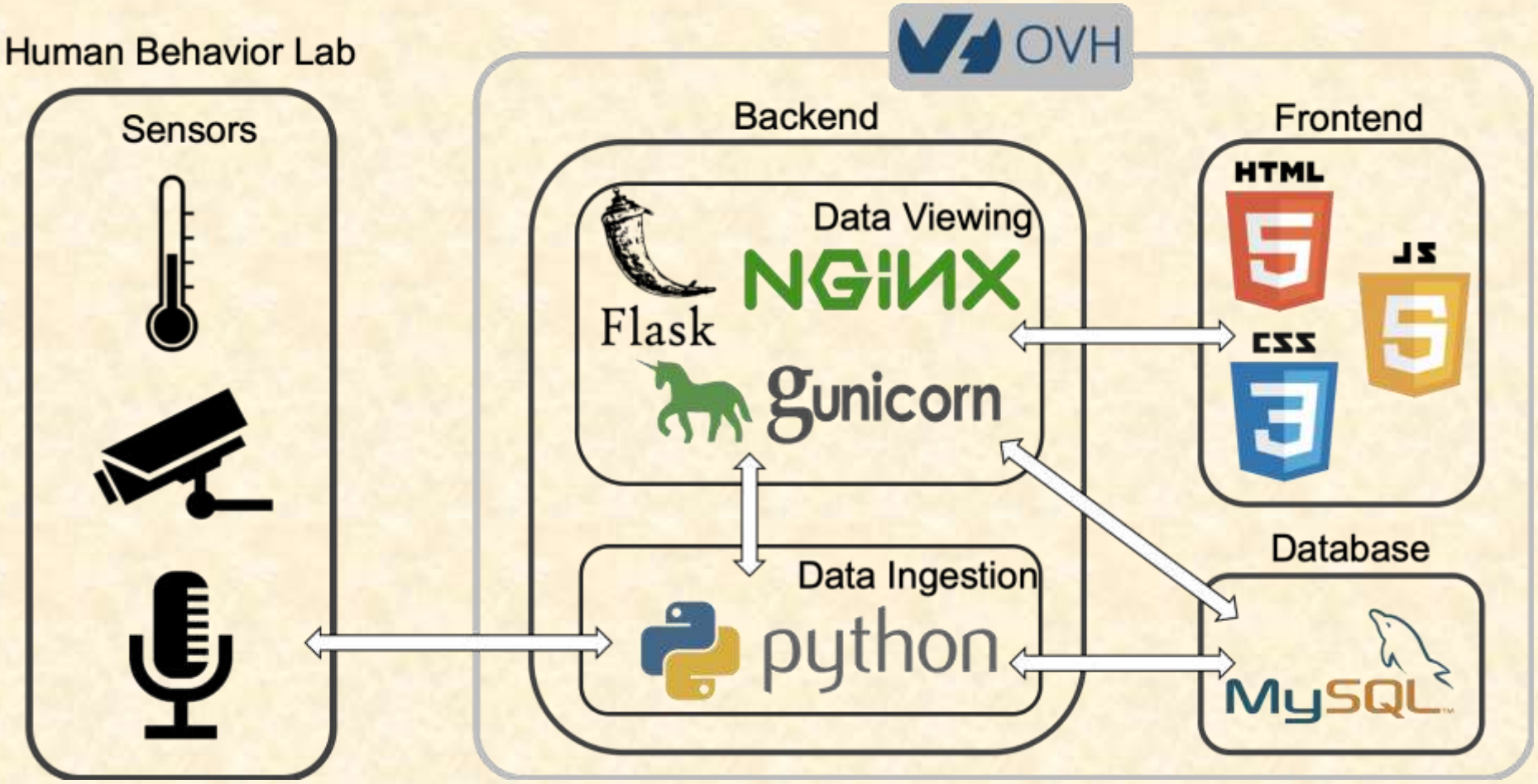
From Students…
…to Professionals

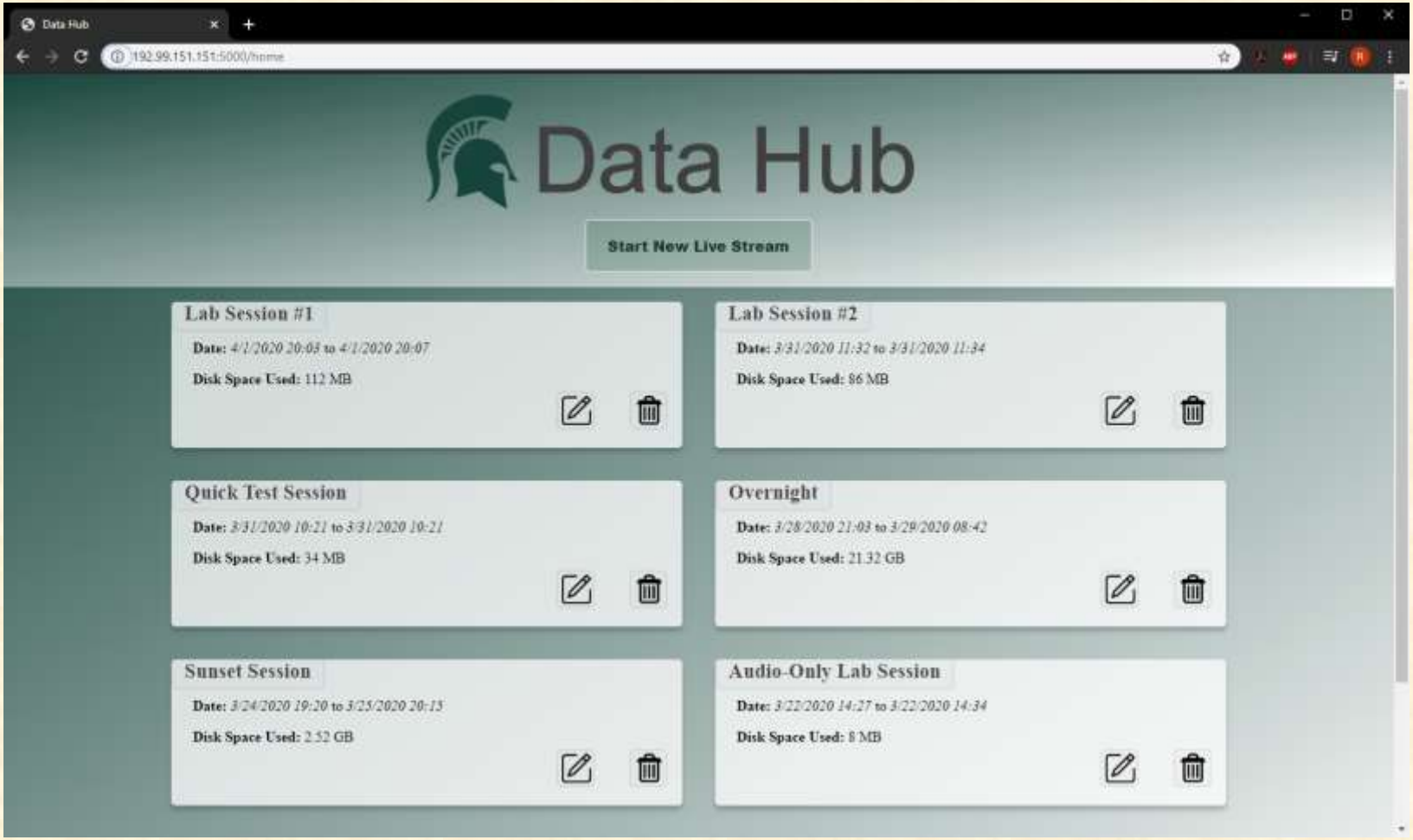
Project Overview

- Convert Room 3155 EB into a Meeting Space
- Stream Data From Sensors
- View and Store Data on a Single Web Application
- Ability to Trigger Actions
  - Data Thresholds
  - Data Stream Start/Stop

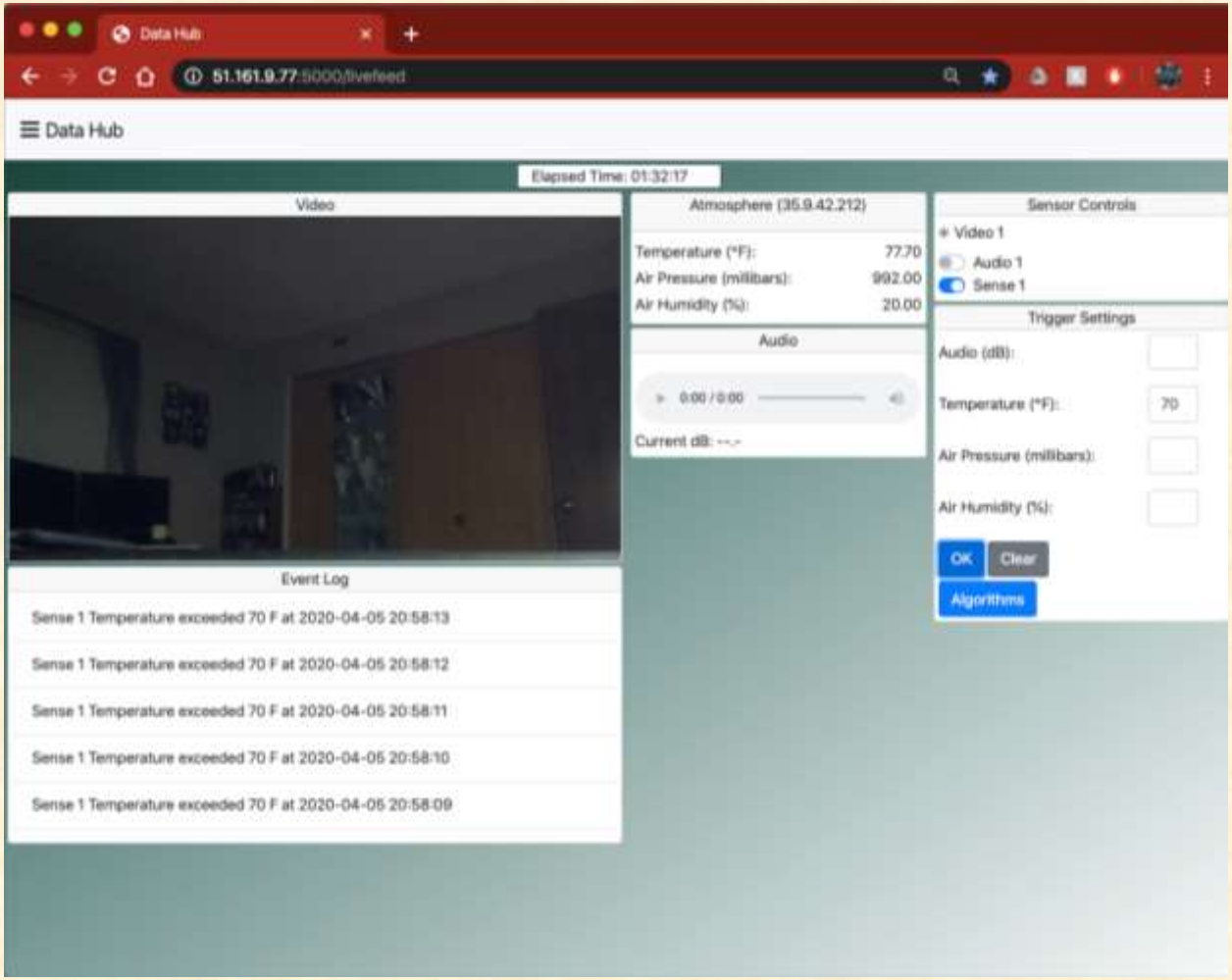
System Architecture



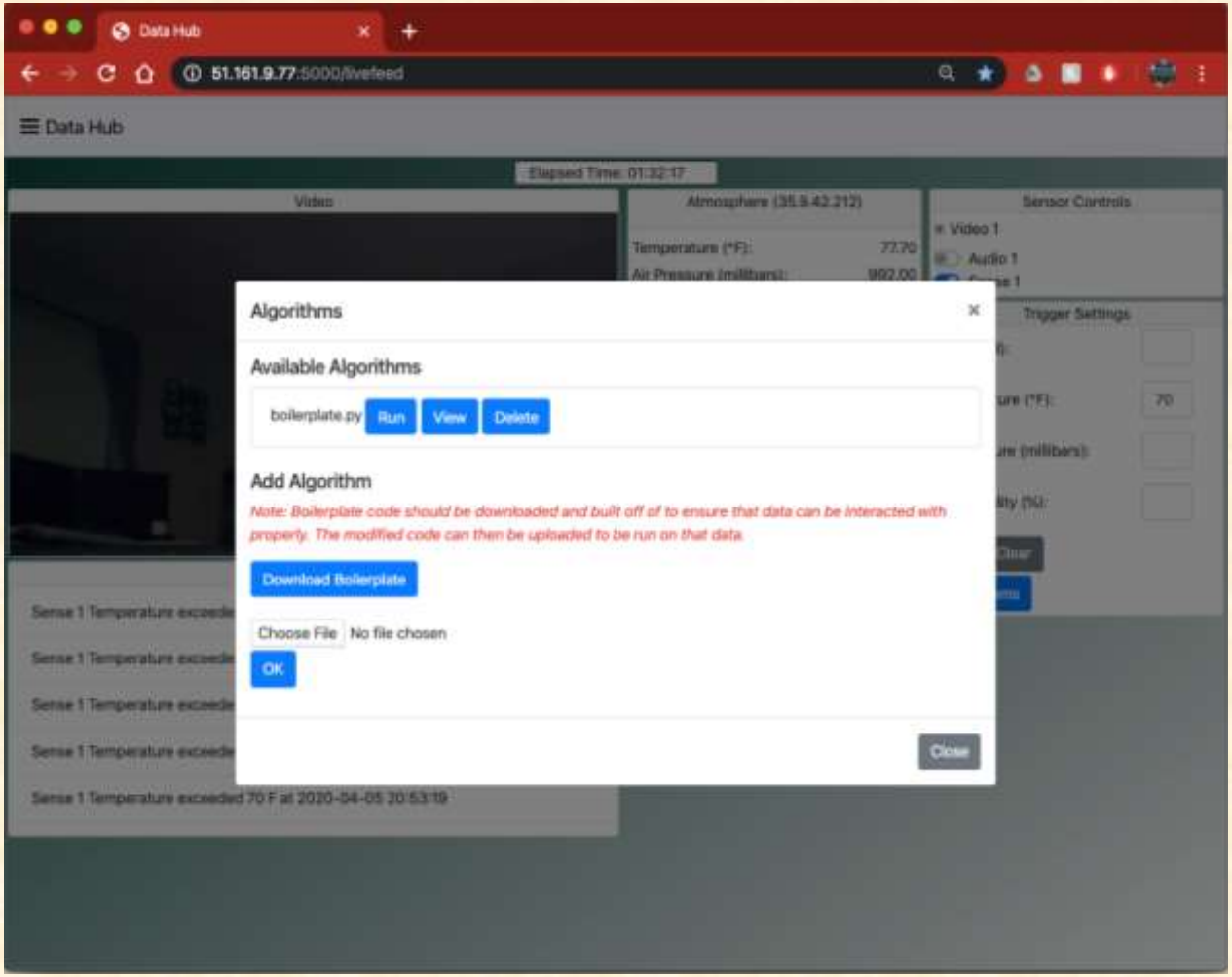
Home Page and Sessions



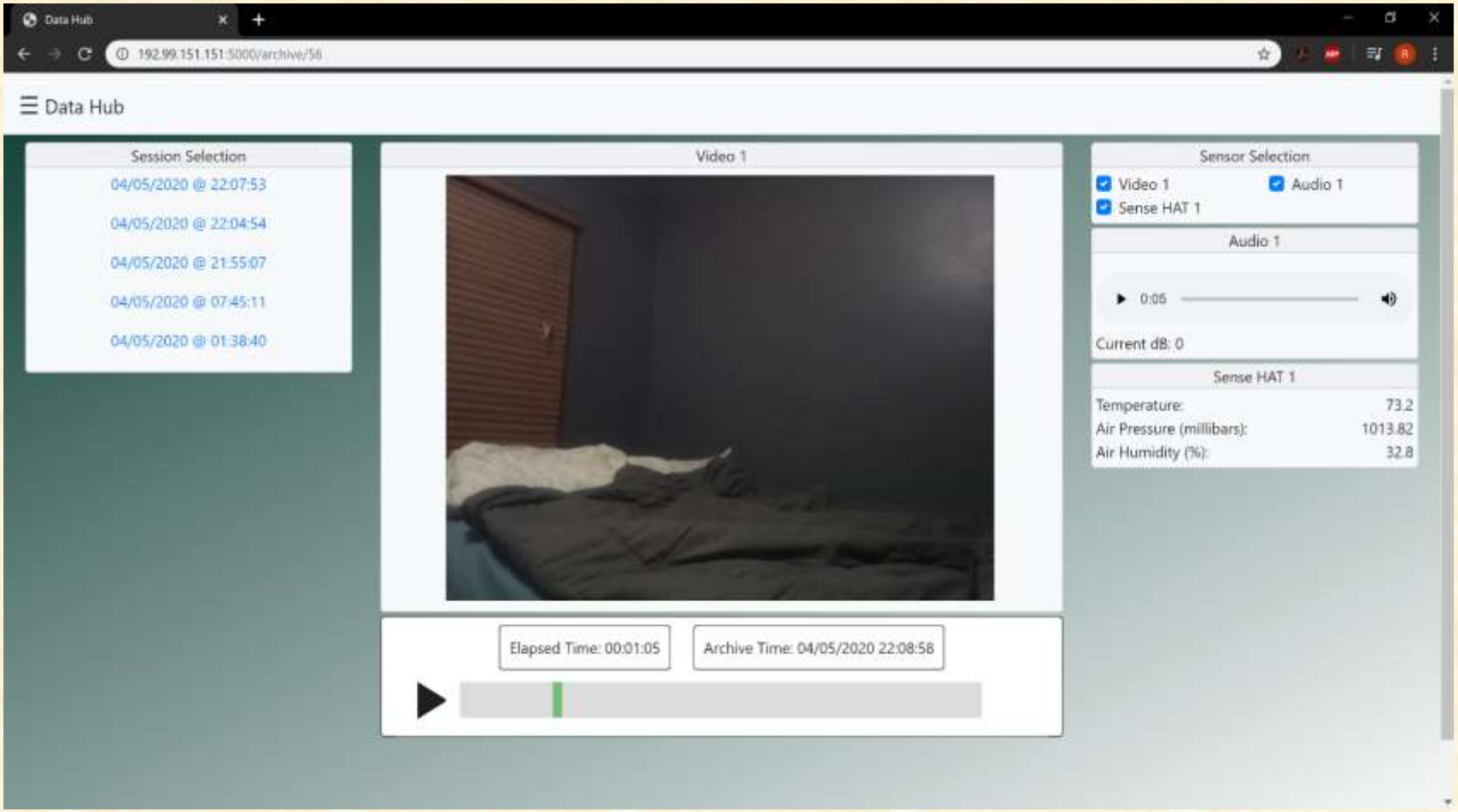
Live Feed Page



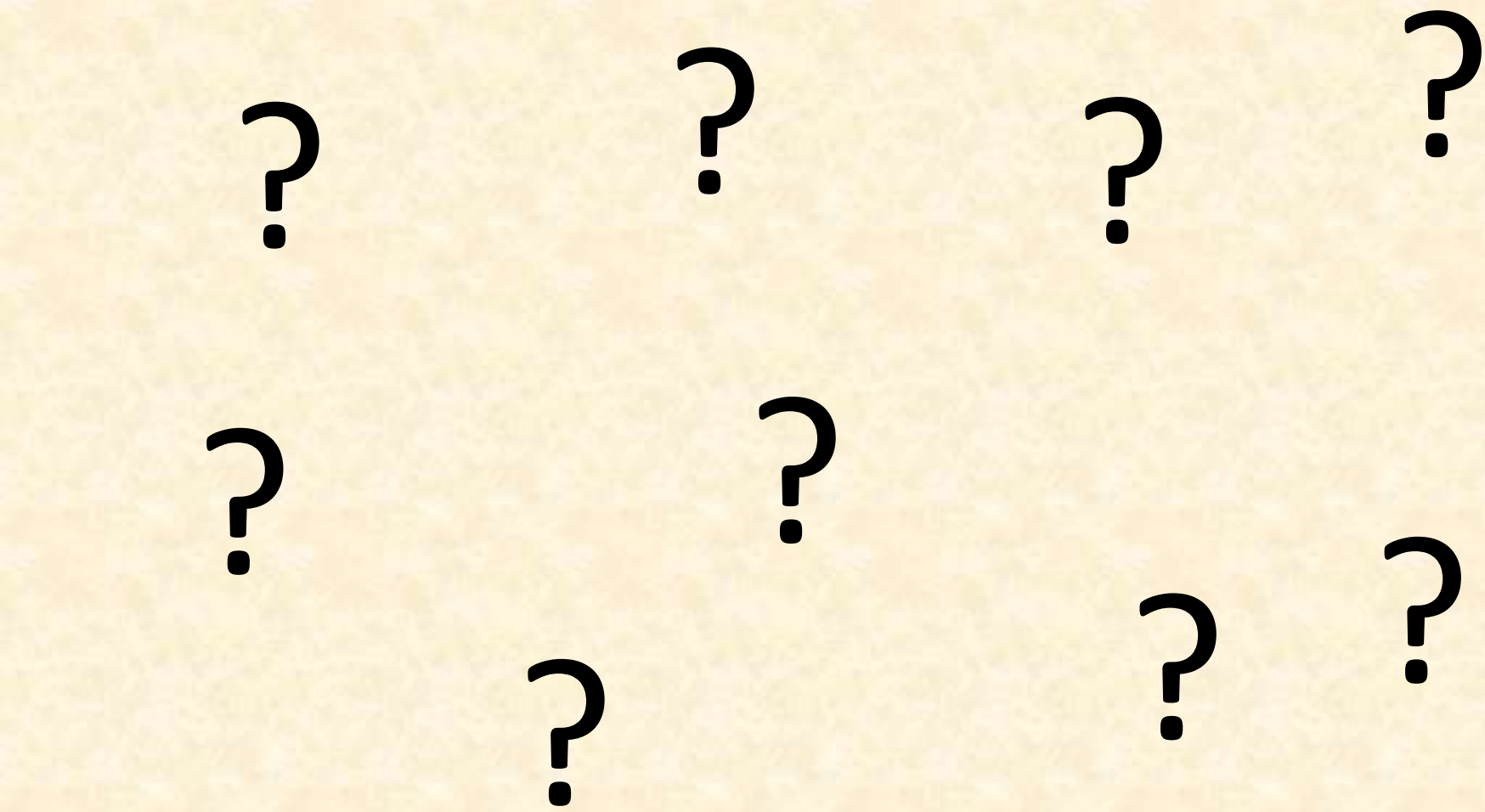
Algorithm Upload



Archives Playback



What's left to do?

- Code Reviews and Refactoring
- Documentation to Allow Project to be Open-Sourced
- Usability Fixes

Questions?