

- Upload
  - FE file picker chooses PDF file
  - GET /upload returns S3 presigned URL including filename, jobid, maybe userid
  - FE does PUT to presigned URL
  - Redirects to Status dashboard
- Status Dashboard
  - GET /status
  - Shows user's jobs that are in progress, completed, but not deleted
  - Completed jobs have links to Download and Delete
- Download
  - GET /job/\$jid
  - Requires payment at this point: does this need a separate API endpoint PUT /job/\$jid/payment ?
  - Subsequent downloads do not require another payment
  - Returns JSON with metadata and doc page text
    - {jid: 42,
    - filename: doc.pdf,
    - submitted: 2019-07-23T10:46:18,
    - completed: 2019-07-23T10:47:01,
    - document: {1: "page one", 2: "page two", ...}
    - }
- Delete
  - DELETE /job/\$jid
  - Removes all job files from S3
  - Marks job as deleted in DB (but leaves it so reporting is possible)
- Logout
  - GET /logout
  - Removes credentials and any session info
- Report
  - GET /admin/report
  - Admin users only (how do we determine this, hard code @v-studios.com usernames?)

## Backend: Processing

### Workflow

AWS StepFunctions coordinate workflow with Lambda, S3, API. I'm trying to give them StepFunction names here

1. [no workflow yet]: Request Upload URL, do upload to S3