Work Manager

Will be responsible for handling which pages each worker is currently working on in GET Requests.

Receives status and completed from each Worker A through a POST request.

GET Request
(Sent to Worker A)
JSON Object
{
Path to PDF,
Worker ID,
ID of Job,
Page #'s (ex. 1-10),
};

Web socket will be used as a way for content to be added to page.

POST Request (Sent to Work **Manager**) **POST GET JSON Object** Status. Path of PDF. Worker ID, ID of Job. Page #'s, **Memory Location }**; Worker A

Work Manager

Jetty Web Server handles both web socket and HTTP requests from worker A, worker A will receive content to be added to PDF.

Worker A Receives Worker A requests work when it is WEB SOCKET Content, not currently Page, working on a job Location **Worker A**