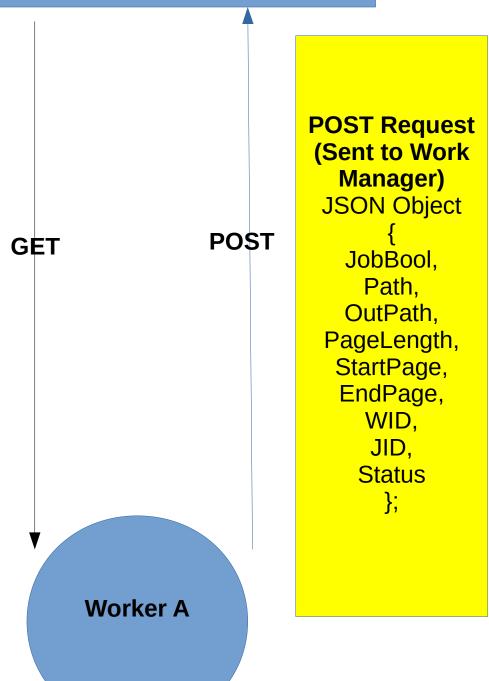## Work Manager
Will be responsible for handling which pages each worker is currently working on in GET Requests.
Receives status and completed from each Worker A through a POST request.

GET Request (Sent to Worker A)
JSON Object
{
JobBool,
Path,
OutPath,
PageLength,
StartPage,
EndPage,
WID,
JID,
Status
};

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

GET

POST

POST Request (Sent to Work Manager)
JSON Object
{
JobBool,
Path,
OutPath,
PageLength,
StartPage,
EndPage,
WID,
JID,
Status
};

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 requests work when it is not currently working on a job

WEB SOCKET

Worker A Receives
{
Content,
Page,
Location
}

Worker A