1.Cloudflare worker stuffs

- Request cloudflare account access with the use of SNOW ticket.
- Install wrangler CLI for cloudflare worker development (npm install -g wrangler)
- Need to get authenticate to work with cloudflare worker (wrangler login)
- Clone the repo (https://github.com/wiley/etext-cloudflare-worker / https://github.com/wiley/etext-cloudflare-worker-admin)
- Run npm install
- Need to add account id to wrangler.toml file in the repo (can get the account id by executing the command 'wrangler whoami')
- Deploy changes by executing wrangler command (wrangler publish) if environment is defined can use(wrangler publish --env dev)
- In order to check logs during development, use command wrangler 'wrangler tail'

https://confluence.wiley.com/display/WET/Development+environment+setup

https://developers.cloudflare.com/workers/observability/local-development-and-testing/

2.Resources for cloudflare workers

1.Cloudflare Workers Crash Course | Deploy Your Website with Cloudflare
https://www.youtube.com/watch?v=HrgSZgcoHjQ

2.NodeJS Serverless Execution Models Explained | AWS Lambda, CloudFlare Workers, Deno Deploy Explained
https://www.youtube.com/watch?v=vJ6hXo_UAwE

3.youtube playlist on cloudflare workers
https://www.youtube.com/playlist?list=PL59tadyXaIqXkyNIPEgXAZqeyPgQjxxM3
https://joel.net/getting-started-with-serverless-cloudflare-workers-lesson-1

4.Tutorials available in Cloudflare worker docs(videos/blogs)
https://developers.cloudflare.com/workers/tutorials/
https://egghead.io/courses/build-a-serverless-api-with-cloudflare-workers-d67ca551
https://egghead.io/courses/introduction-to-cloudflare-workers-5aa3

5.Cloudflare worker examples
https://developers.cloudflare.com/workers/examples/

3.Way to run wrangler local (cloudflare worker)

wrangler dev –local

https://github.com/cloudflare/workers-sdk/issues/1864

https://github.com/cloudflare/workers-sdk/issues/1701

TEST URL

http://127.0.0.1:8787/epub/9781119592402/5f718284-9413-4f30-b8ce-021e3f7d144c/OPS/c13.xhtml?bridgeVersion=120&readabilityEnabled=true&theme=light

useful links

https://chat.openai.com/c/c9dd69d1-96b7-40cd-bcb9-15d7f9be1bf5

https://github.com/wiley/etext-cloudflare-worker

https://github.com/wiley/etext-cloudflare-worker-admin

https://developers.cloudflare.com/workers/tutorials/

https://developers.cloudflare.com/workers/observability/local-development-and-testing/

https://dev.to/seratch/running-slack-app-on-cloudflare-workers-3hhn

https://nodejs.org/en/docs/inspector

2023-11-25

1.Reader app contents

https://read.wiley.com/epub/9781119592402/ccca2609-ae90-460a-a037-8143eee4d7e0/OPS/images/c01co001.png

https://read.wiley.com/epub/9781119592402/ccca2609-ae90-460a-a037-8143eee4d7e0/OPS/c01.xhtml?bridgeVersion=119&readabilityEnabled=true&theme=light

https://read.wiley.com/epub/9781119592402/ccca2609-ae90-460a-a037-8143eee4d7e0/OPS/tocV2.json

https://read.wiley.com/epub/9781119592402/5f718284-9413-4f30-b8ce-021e3f7d144c/OPS/c13.xhtml?bridgeVersion=120&readabilityEnabled=true&theme=light

https://read.wiley.com/books/9781119592402/page/9/section/c01-sec-0030

2.Content security use case etext

https://confluence.wiley.com/display/WET/Content+Security

https://github.com/wiley/etext-cloudflare-worker/blob/main/src/handler.ts

3.Learning Cloudflare worker tutorial

https://developers.cloudflare.com/workers/tutorials/

https://developers.cloudflare.com/workers/wrangler/commands/#dev

https://egghead.io/courses/build-a-serverless-api-with-cloudflare-workers-d67ca551?af=a54gwi

https://egghead.io/courses/introduction-to-cloudflare-workers-5aa3

https://chat.openai.com/c/c9dd69d1-96b7-40cd-bcb9-15d7f9be1bf5

4.Route problem

https://developers.cloudflare.com/workers/configuration/routing/routes/

https://github.com/cloudflare/wrangler-legacy/issues/1784

https://community.cloudflare.com/t/understanding-worker-routing/218711

1.Use case of Cloudflare worker in reader

1.Content security

2.Page processor architecture support for getting contents of the books (page preview/project preview)

- 1.toc.json
- 2.html
- 3.glossary. json

2.Wrangler commands

1.Test local the cloudflare worker

npx wrangler dev

https://developers.cloudflare.com/workers/observability/local-development-and-testing/

2.Publish worker to cloudflare

wrangler deploy

3.To check logs of deployed worker

wrangler tail

4.delete worker from cloudflare

wrangler delete

4.wrangler commands reference

https://developers.cloudflare.com/workers/wrangler/commands/#tail

Useful links

1.Google drive doc for cloudflare worker

https://docs.google.com/document/d/16oZYwi5M-6k-jPjLrbquzj60rGM_uWg2/edit

2.Setup cloudflare worker project today 2023-11-26

https://developers.cloudflare.com/workers/get-started/guide/

3.Wrangle commands

https://developers.cloudflare.com/workers/wrangler/commands/#tail

4.Worker local development

https://developers.cloudflare.com/workers/observability/local-development-and-testing/

5.Debug worker

https://developers.cloudflare.com/workers/observability/log-from-workers/

6.worker examples

https://developers.cloudflare.com/workers/examples/

7.cloudflare dashboard

https://dash.cloudflare.com/82f09b9235799154ee1ae6dfb3c5c232/workers-and-pages

8.My Thoughts (next step)

https://github.com/mfmafkar/FirstWorker

https://github.com/mfmafkar/misty-smoke-worker

https://developers.cloudflare.com/workers/configuration/routing/#matching-behavior

https://www.google.com/search?client=firefox-b-d&q=what+is+favicon+io

https://www.google.com/search?client=firefox-b-d&sca_esv=585373397&sxsrf=AM9HkKkHBtcSVOWghfOnqMyNdvCUis0Q8g:1700985524358&q=Cloudflare+Workers+use+cases