**Dockerize an R shiny app**

Step 1: Get the global.R, ui.R and server.R ready.
Step 2: Set up the project with Rstudio
Step 3: run the renv::init()
Step 4: Set up the Dockerfile
Step 5: run the command:
        docker login
Step 6: run the command:
        docker build -t hengweiliu/pie_chart:pie2 .
Step 7: run the command:

        docker run -d --rm -p 3838:3838 hengweiliu/pie_chart:pie2
        if you get the message that port is already allocated, run these commands:
        docker container ls
        docker rm -f <container-name>

        go to the browser and open the shiny app at localhost:3838

Step 8: run the command:
        docker push hengweiliu/pie_chart:pie2
Step 9: In a different computer and run the commands:
        docker login
        docker pull hengweiliu/pie_chart:pie2

docker run -d --rm -p 3838:3838 hengweiliu/pie_chart:pie2
go to the browser and open the shiny app at localhost:3838

Reference:

https://www.statworx.com/en/content-hub/blog/how-to-dockerize-shinyapps/