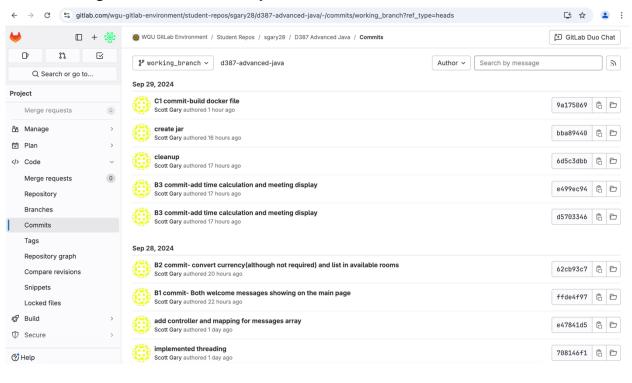
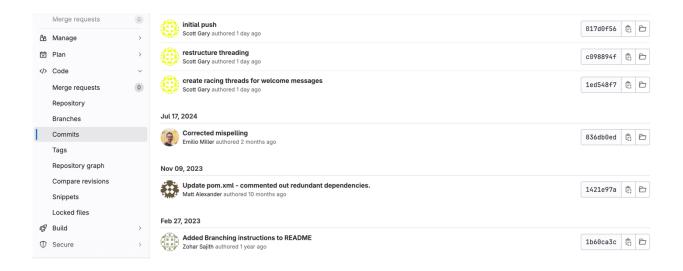
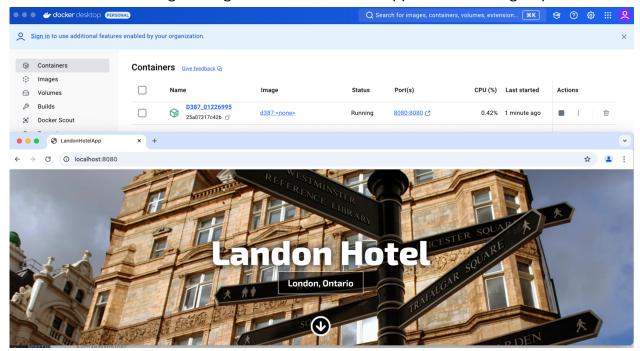
## Gitlab working\_branch commit history





C2. Screenshot showing running docker container and application running on port 8080



- 1. C3. To run the current Spring multi-threaded application from the cloud, I would use the following process using AWS ECS:
  - 1. Create docker file within the root of the application files
  - 2. Build docker image
  - 3. Create an AWS ECR repository
  - 4. Authenticate Docker
  - 5. Push the image to the ECR respository
  - 6. Create an ECS cluster using ECS via EC2
  - 7. Create a task that references the docker image
  - 8. Run the task to go live

There are other options within AWS that can also be utilized. This application will be running for an extended period of time which makes EC2 a more cost-efficient option than a service like Fargate. EC2 will also allow the application to be easily scalable for fluctuations in traffic and demand.