



We didn"t deal with session management and access control---any user can read / write any receipt. We didn't set up an external database - we used H2 (which supports the MySQL SQL Dialect) locally.

gradle distTar will generate a compressed file

docker push to docker repo or AWS repo

AWS ECS (user/ usergroup/ IAM role, etc)

Create ECS repo Docker push images to ECS repo

Create ECS Cluster, Create ECS TaskDefinition (ECS container with

the docker image pushed), Create service

Circle CI as testing tools

StaticHtmlController

____ @path("/") @GET GetIndexPage() return html string -> "index.html", "style.css", etc

Index.html

Skeleton Boxify design Build DOM

include js, css files

Initial State:

onclick="showcamera()

<DIV id='receiptList'>

Add New Receipt:

<DIV class='receipt'>

<button id="add-receipt">

<input type="text" id="merchant"</pre>

<but>

d="cancel-receipt" ></br>

<button type="button" class="btn btn-default"

Add Tags to Existing Receipts

<button id="save-receipt">

class="form-control" >

head

body

@Test assertThat gradle test

docker build will use dockerfile (docker command inside) to generate image

AWS configure: login ECS user and get login path url Docker registry: docker log-in using AWS login path

scripts.js

jQuery

style.css

bootstrap

bootstrap grid system

bootstrap modal

var merchant = \$ ("#merchant").val();

class="form-control": bootstraps vertical form

\$('#add-receipt').

\$('.merchant', \$('.receipt')[0]).text() \$('.amount', \$('.receipt')[0]).text() \$('.tags', \$('.receipt')[0]).text()

"btn btn-default": bootstrap button

id.val()

type to input: hideform() postreceipt()

showcamera() hidecamera()