

## Deployment Screenshots

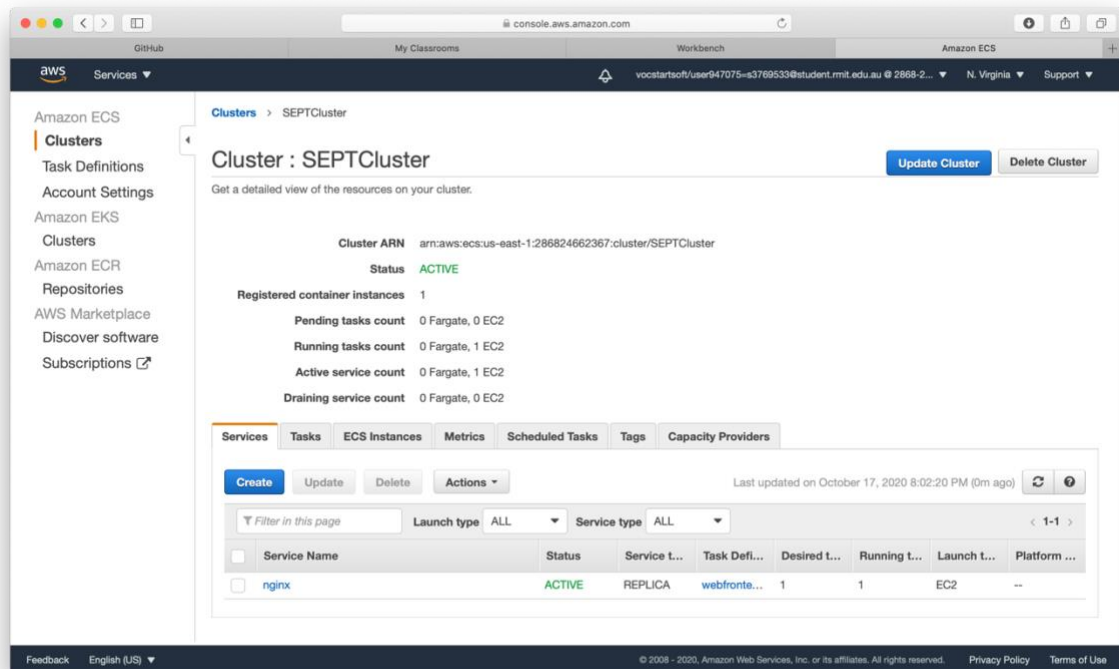
Our product was deployed using AWS ECS, and is available at:

<http://18.215.117.129:32774>

CircleCI and config.yml code were used so that automated testing, Docker Image Build and deployment to AWS ECR were executed on every push to the master branch on GitHub. (Pushes to other branches automatically ran all unit tests, in line with Continuous Integration principles.)

Screenshot evidence of deployment using AWS ECS is below (in case our AWS credits run out):

Cluster running the frontend image:



console.aws.amazon.com

Services

Task Definitions

Account Settings

Amazon EKS

Clusters

Amazon ECR

Repositories

AWS Marketplace

Discover software

Subscriptions

Details

Cluster: SEPTCluster

Container instance: d95470b6-6fa4-45df-9c82-268441ec739b

EC2 Instance id: i-0f2bb47e61408d284

Launch type: EC2

Task definition: webfrontend:3

Group: service:nginx

Task role: NginxRole

Last status: RUNNING

Desired status: RUNNING

Created at: 2020-10-17 12:45:43 +1100

Started at: 2020-10-17 12:45:45 +1100

Network

Network mode: bridge

Containers

Last updated on October 17, 2020 8:02:39 PM (0m ago)

Name	Container Runtime ID	Sta...	Image	Image Digest	CP...	Ha...	Es...	Re...
frontend	df25040aa2b31129d6...	RU...	286824662367.dkr.ecr.us-east-1.a...	sha256:2ab2a41e34b1dfeacf67fbc...	256	128/--	true	47...

Feedback English (US)

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console.aws.amazon.com

Services

Containers

Last updated on October 17, 2020 8:02:39 PM (0m ago)

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Details

Network bindings

Host Port	Container Port	Protocol	External Link
32774	80	tcp	18.215.117.129:32774

Environment Variables - not configured

Environment Files - not configured

Docker labels - not configured

Extra hosts - not configured

Mount Points - not configured

Volumes from - not configured

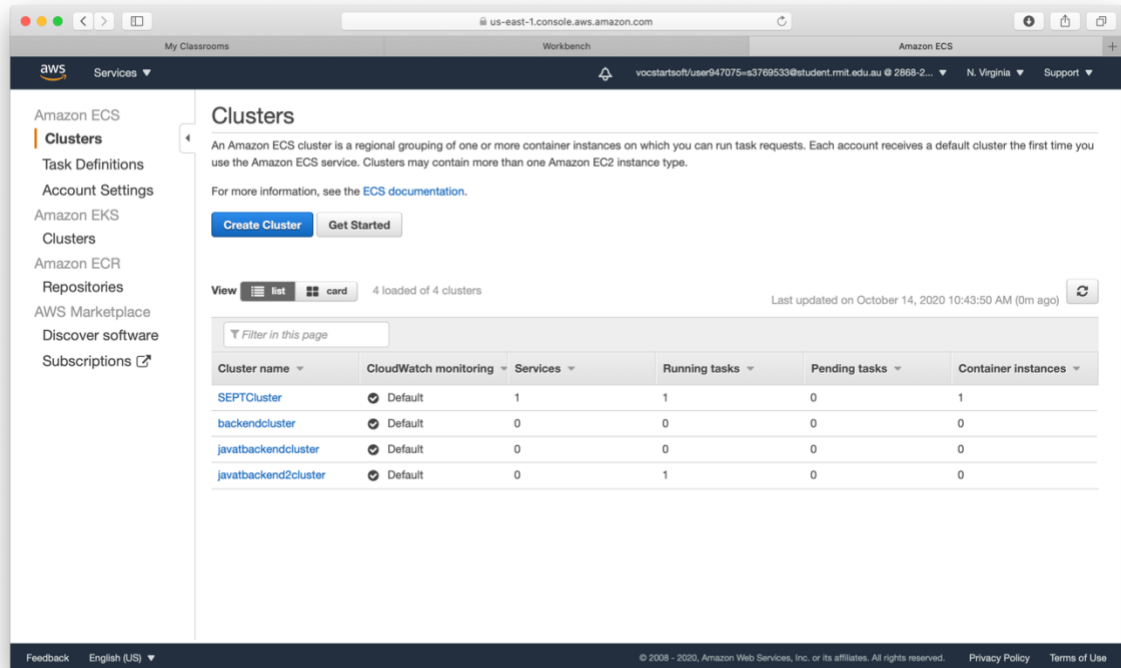
Ulimits - not configured

Elastic Inference - not configured

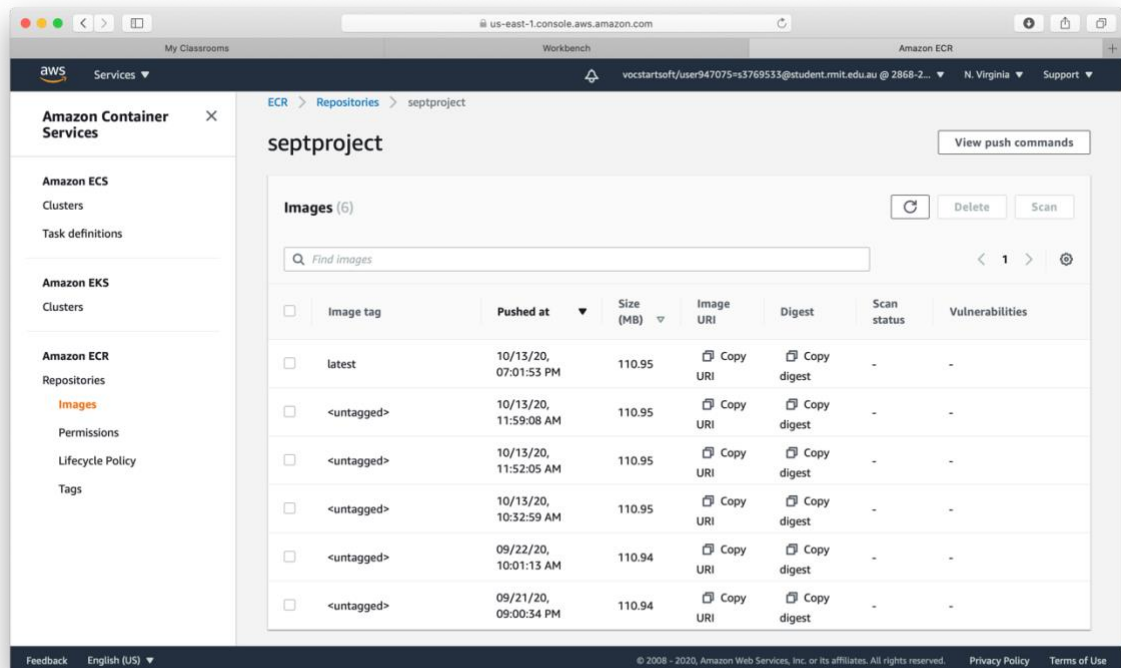
Log Configuration - not configured

Feedback English (US)

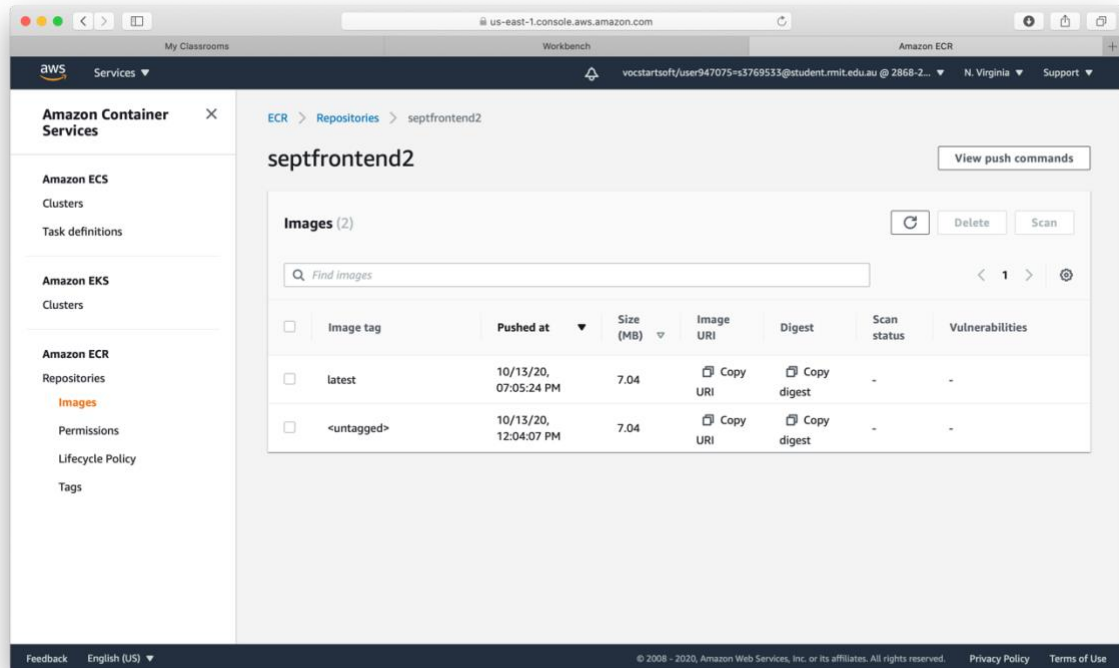
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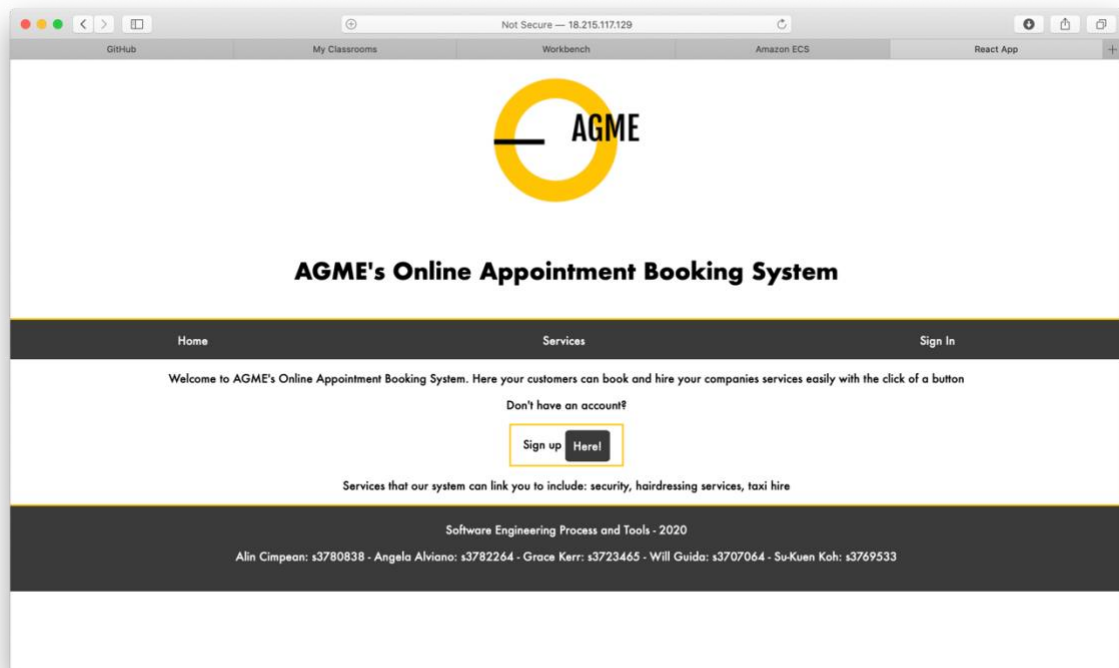
AWS ECR for backend:

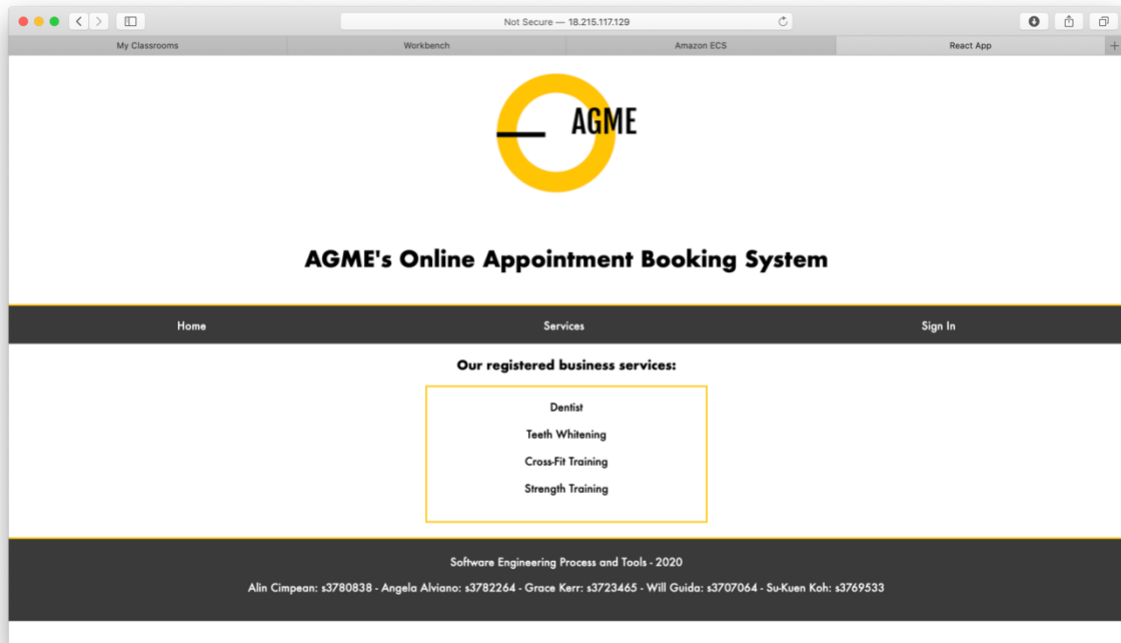


AWS ECR for frontend image:



View of Product available at <http://18.215.117.129:32774>:





View of deployed product screen, after logging in with username: CUSTOMER and password: password

