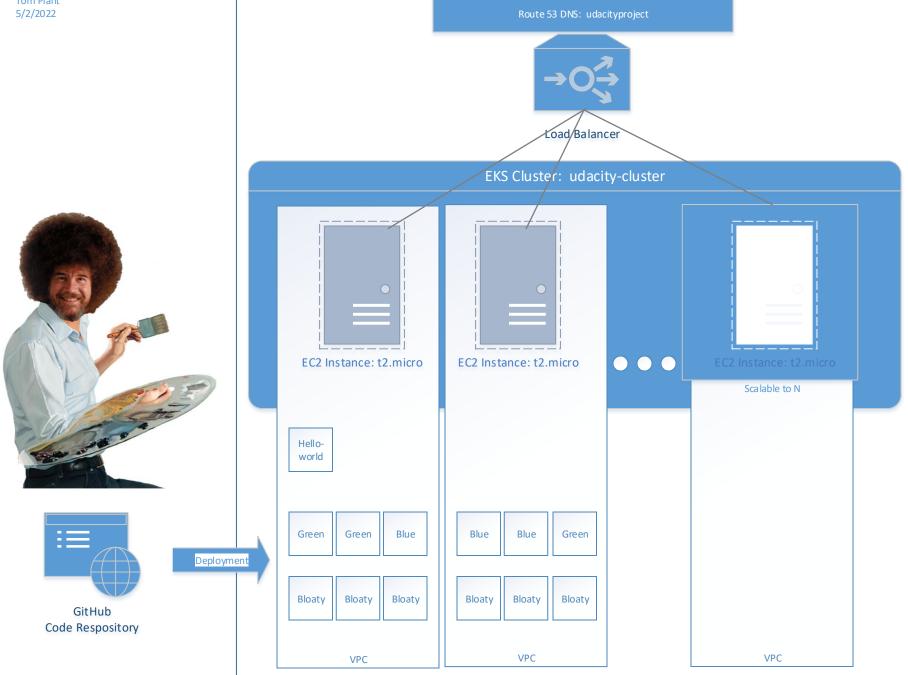Udacity Project
Deployment Roulette
Architecture Diagram

Tom Plant
5/2/2022

AWS: US-EAST-2 Region

Route 53 DNS: udacityproject

Load Balancer

EKS Cluster: udacity-cluster

EC2 Instance: t2.micro

EC2 Instance: t2.micro

EC2 Instance: t2.micro

Scalable to N

Hello-world

Green | Green | Blue

Blue | Blue | Green

Bloaty | Bloaty | Bloaty

Bloaty | Bloaty | Bloaty

VPC

VPC

VPC

GitHub
Code Respository

Deployment