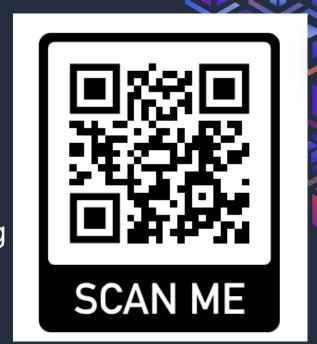


STEFAN EVANS | DEVOPS CYBERCX | 6th September 2023





Welcome to the beta game launch!

Please get out your phone and use your camera to scan the QR code above and join the game



STEFAN EVANS MANAGING CONSULTANT







Topics I'll cover:

- Why did I decide to build a game?
 - Family
 - Fun
 - Further learning
- What in this session for you?
 - Unicorns and Rainbows
 - Javascript and WebSockets
 - AWS Elastic Kubernetes Service (EKS)
 - AWS Code Pipeline











STEFAN EVANS MANAGING CONSULTANT



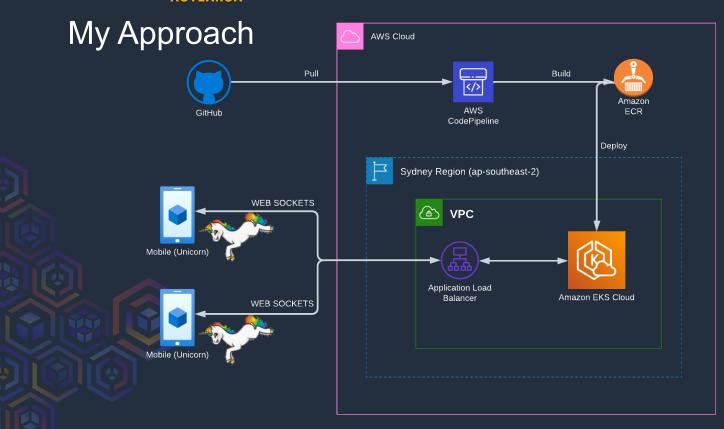




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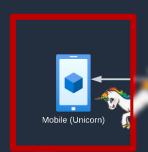












Phaser is a 2D game framework used for making HTML5 games for desktop and mobile.







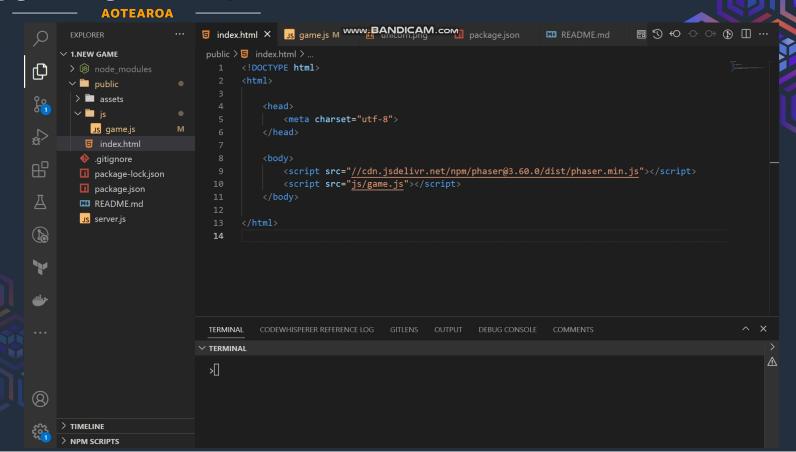
What is the Phaser library?



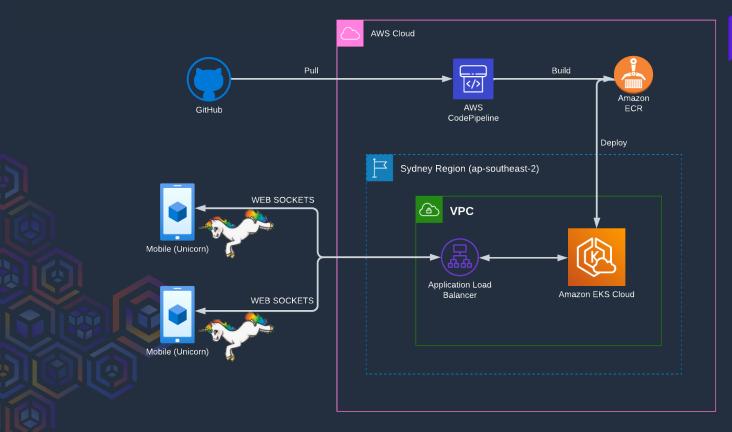




COMMUNITY DAY Phaser Deep Dive



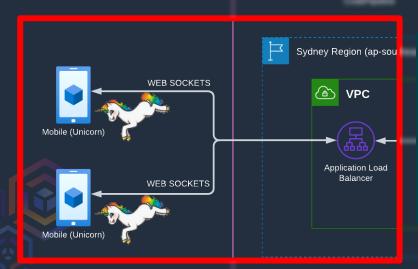










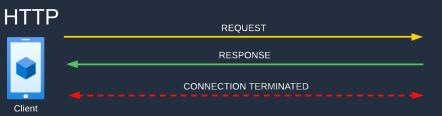


WebSockets makes it possible to open a two-way interactive communication session between the user's browser and a server.

You can send messages to a server and receive event-driven responses without having to poll the server for a reply.



What are WebSockets?



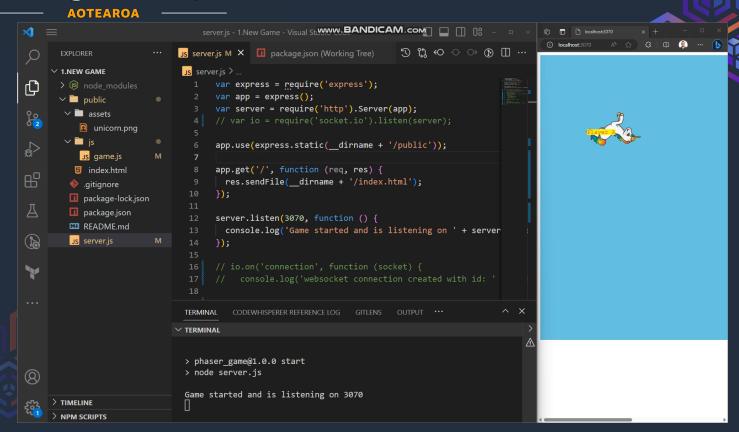




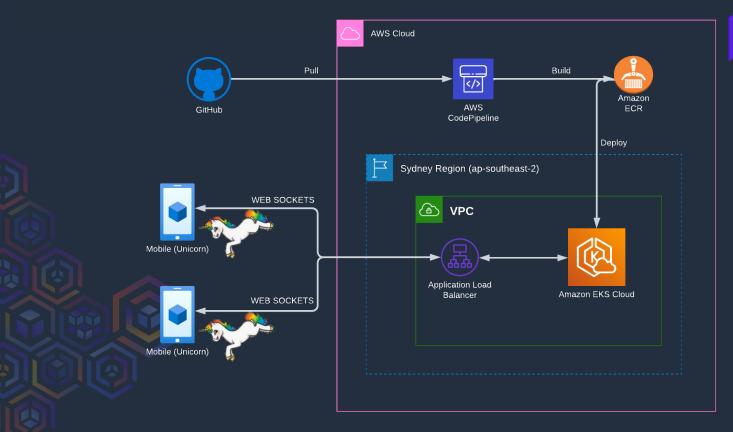




COMMUNITY DAY WebSocket Deep Dive











Amazon Elastic Kubernetes Service (Amazon EKS) is a managed Kubernetes service to run Kubernetes in the AWS





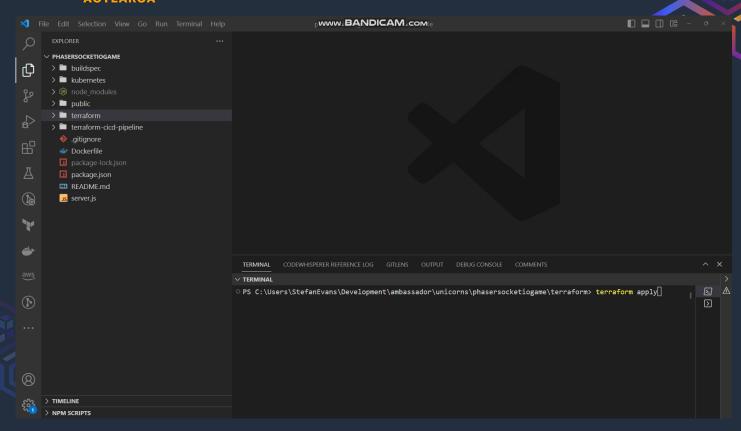


So why AWS EKS (Elastic Kubernetes Service)?

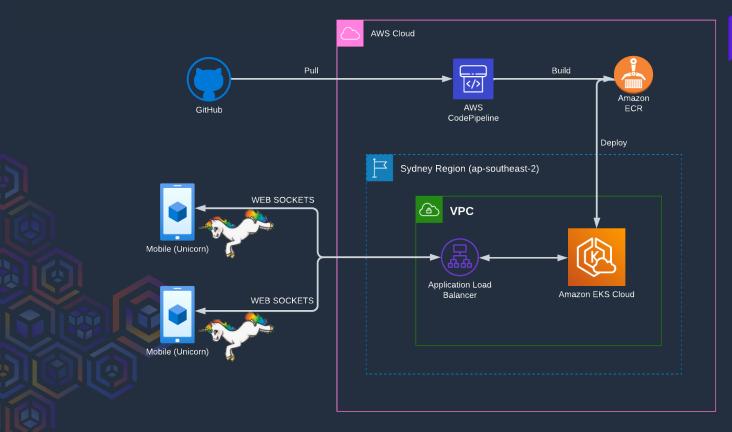


- AWS Managed Kubernetes
- Being used more by our customers



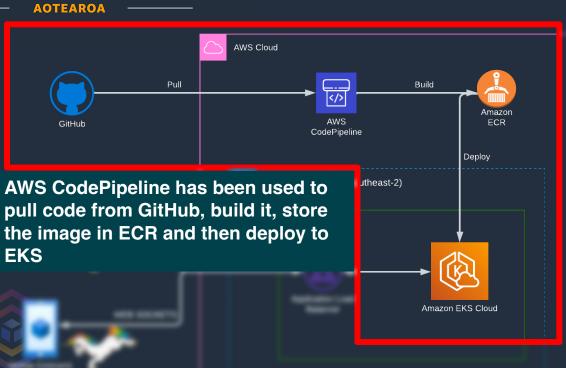












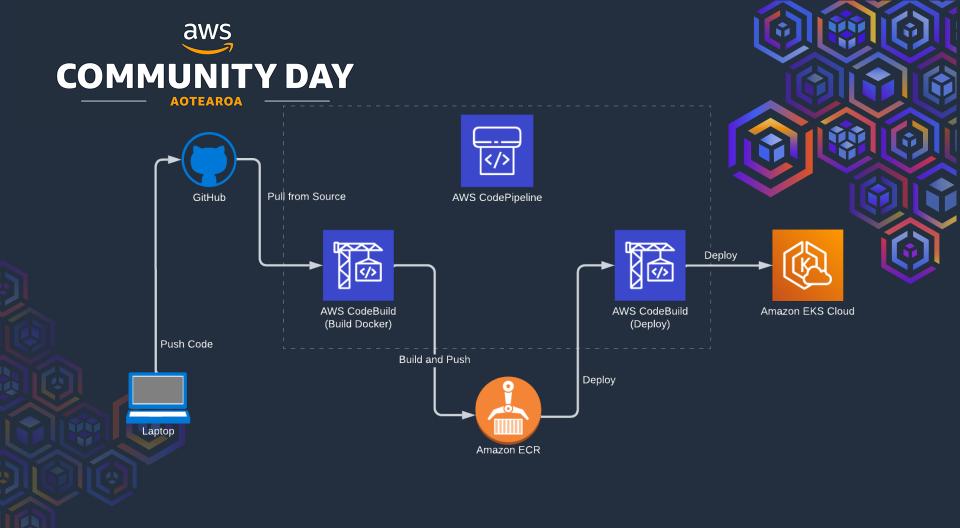




So why AWS CodePipeline?

- Automated deployment
- Works well with services like ECR and IAM
- AWS service for CI/CD

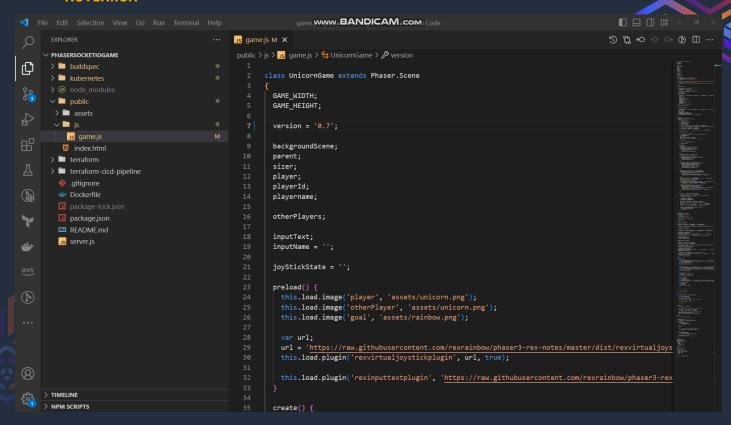




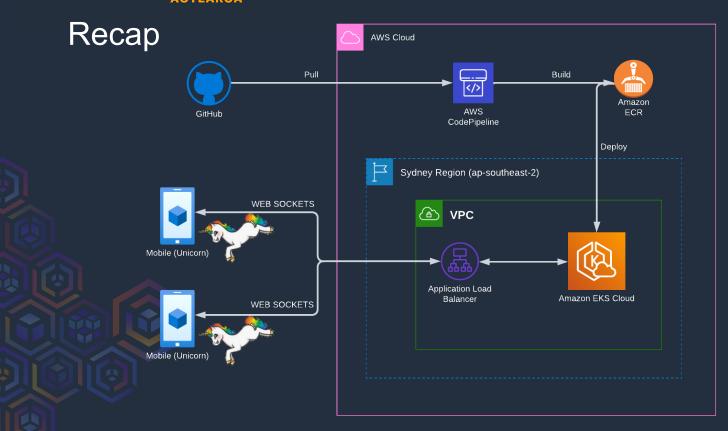


COMMUNITY DAY CodePipeline Deep Dive

AOTEAROA















What I learnt from all this.

- Writing games is a craft!
- Scalability is a challenge
- Keep learning by making mistakes





Thank you and Questions?



