

# Bitcoooonnect

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# Introduction

- It's difficult for cryptocurrency investors to track the value of their investments due to holdings being spread across multiple exchanges and/or protocols
- Bitcoooonnect allows investors to input the amount of each coin they hold after which they can see the total value of their portfolio as well as each individual token.
- Focus on supporting as many cryptocurrencies as possible: currently ~9490 supported, with more added to our database daily

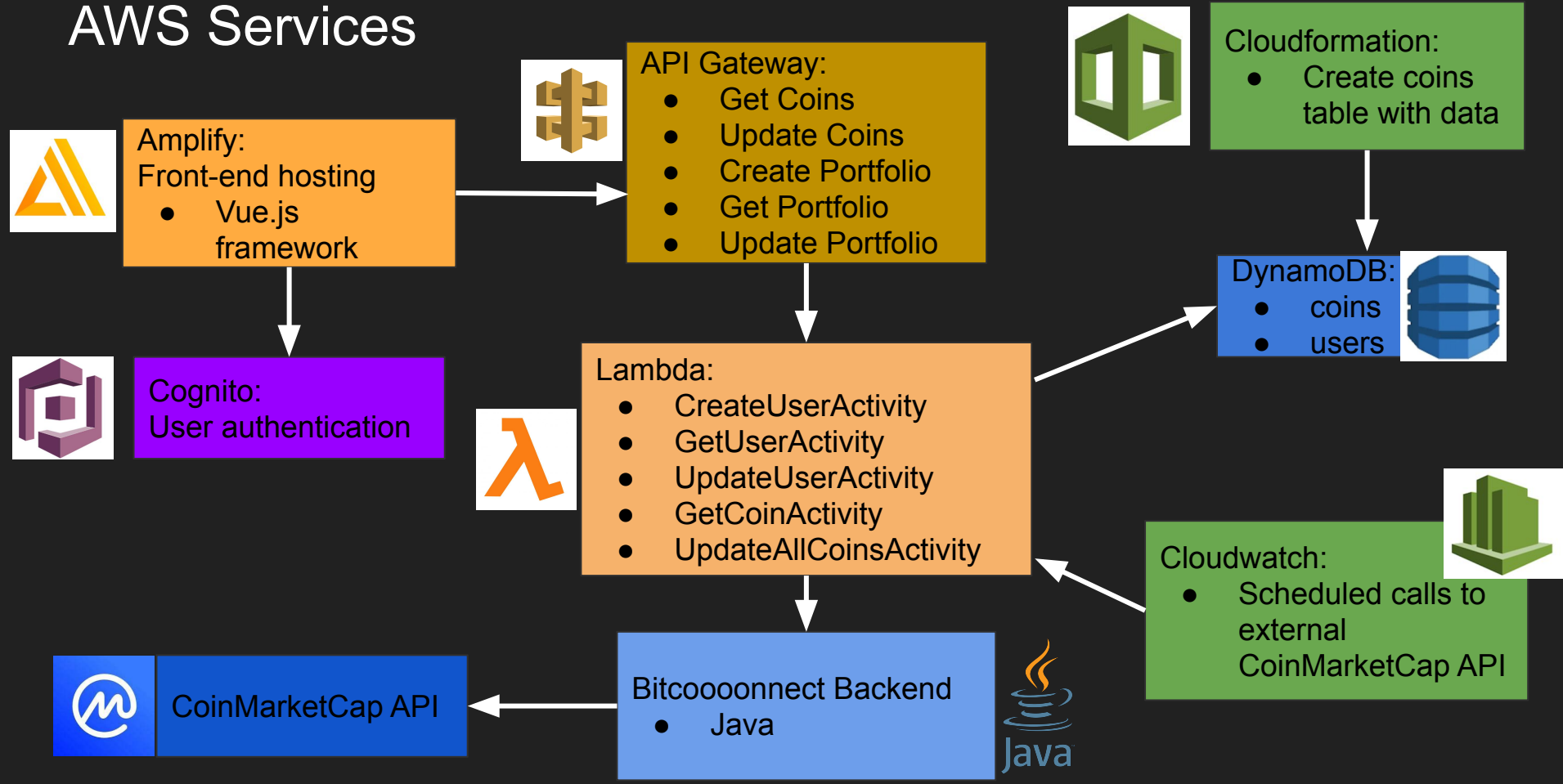
Demo

**Bitcoooonnect**

# New skills/technologies

- Frontend
  - CSS HTML JavaScript
  - Vue.js
- AWS
  - CloudFormation and YAML files
    - Create and seed our database with data
  - Cognito
    - User Authentication
  - Amplify
    - Used to host our front end
  - CloudWatch events
    - Update our coins database with latest prices

# AWS Services



# Challenges

- Expected
  - Creating CoinMarketCap API client
- Unexpected
  - Financial constraints of CoinMarketCap API client
  - Frontend

## Lessons Learned

- Design is key for more valuable time
- Stay organized with tools like Trello and Github
- Have daily standups to better coordinate with your team