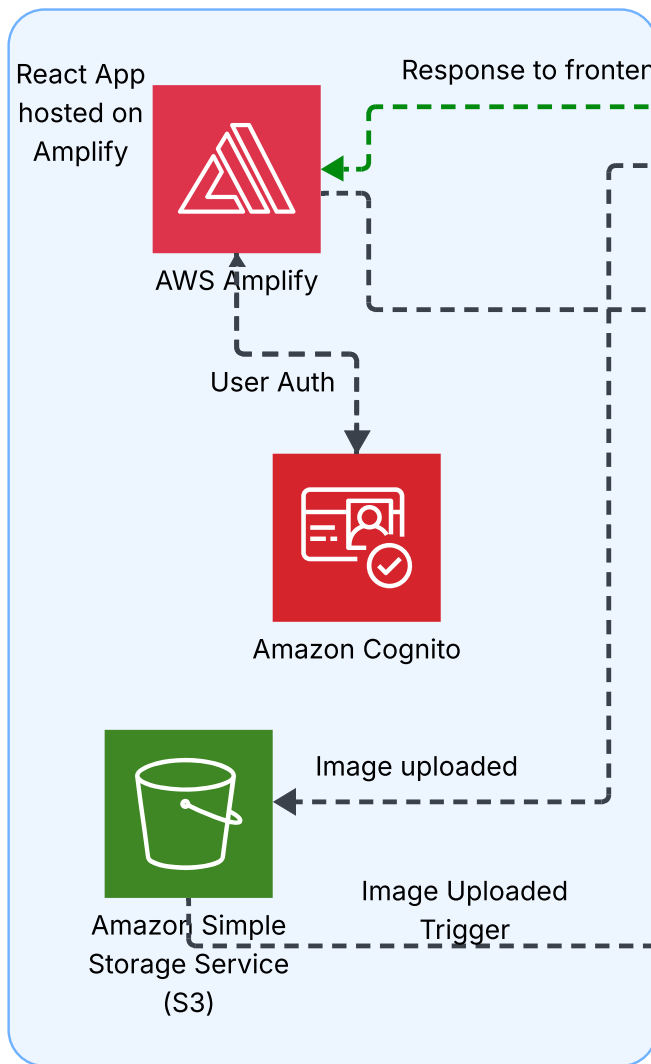




User Facing(React Hosted on Amplify)



Middleware + Controllers

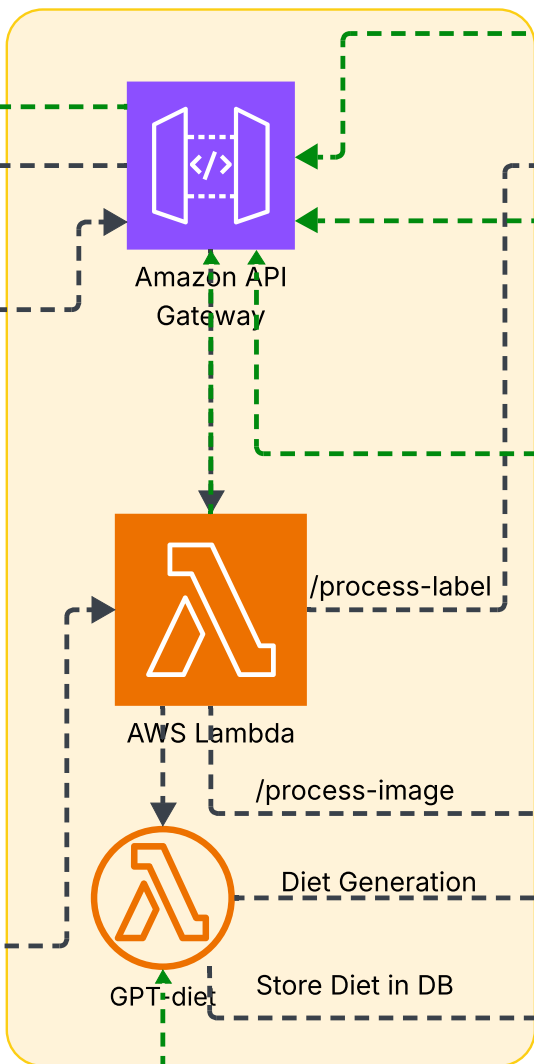
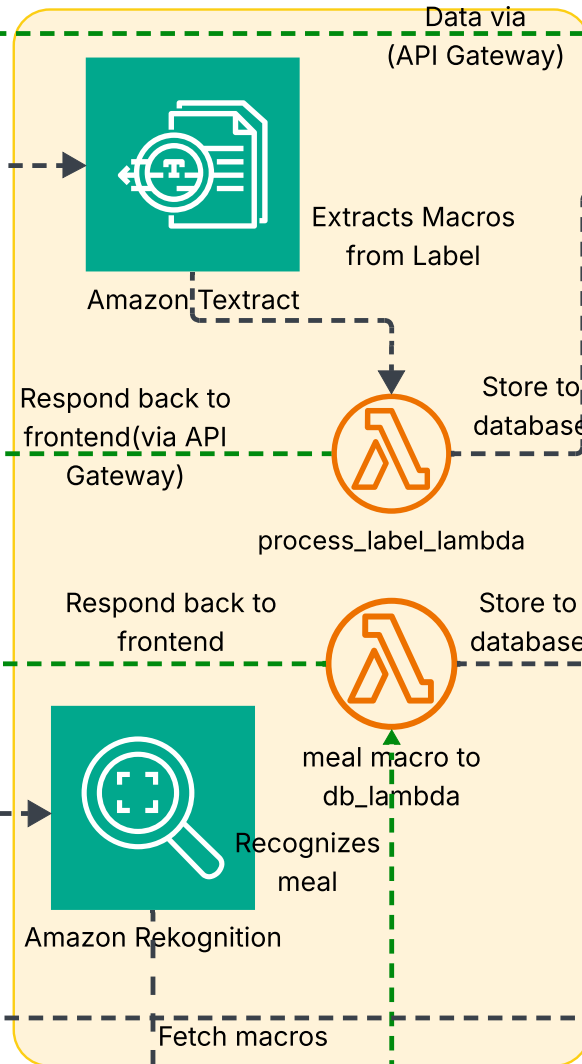
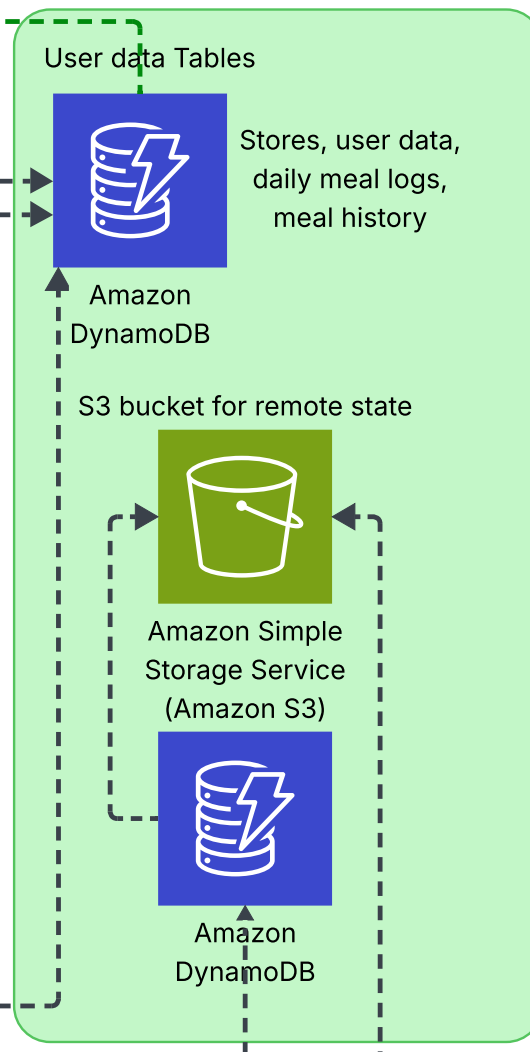


Image Processing

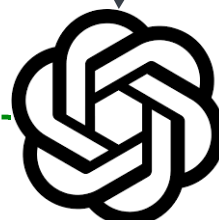


Retrieve User Data via (API Gateway)

User Data Table + Terraform State Locking



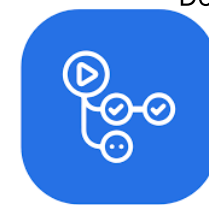
Generate Custom Diet



OpenAI

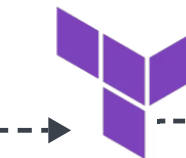


Nutritionix API



GitHub Actions

Deploy Infra



HashiCorp
Terraform