

Beginner

Advanced



Intermediate

Cloud Project Ideas

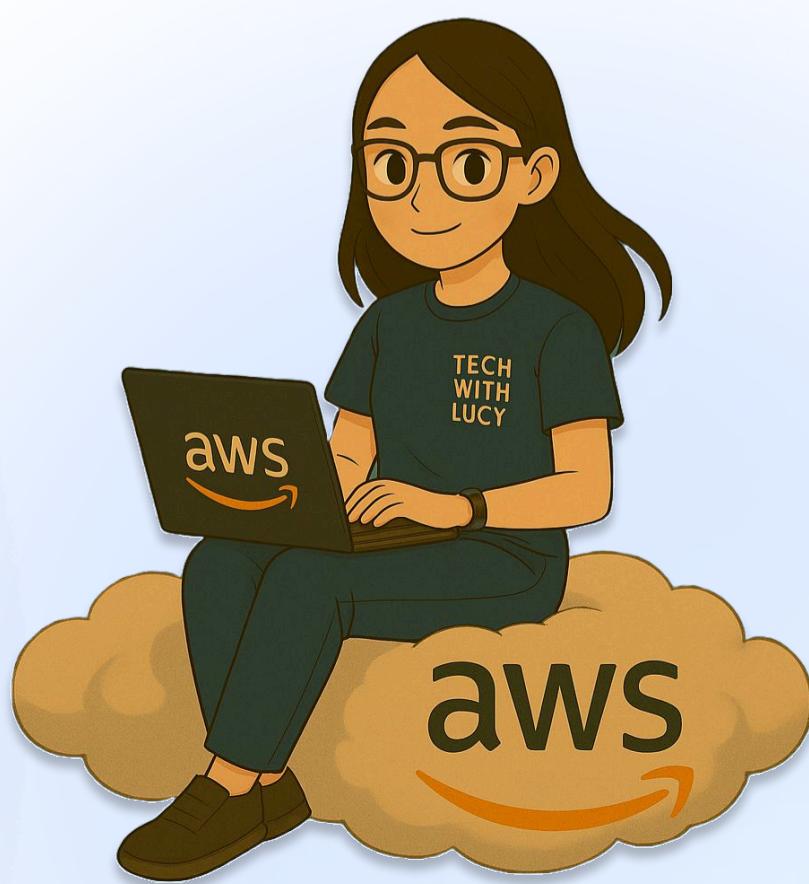
Top 5 Intermediate aws Cloud Projects



Lucy Wang

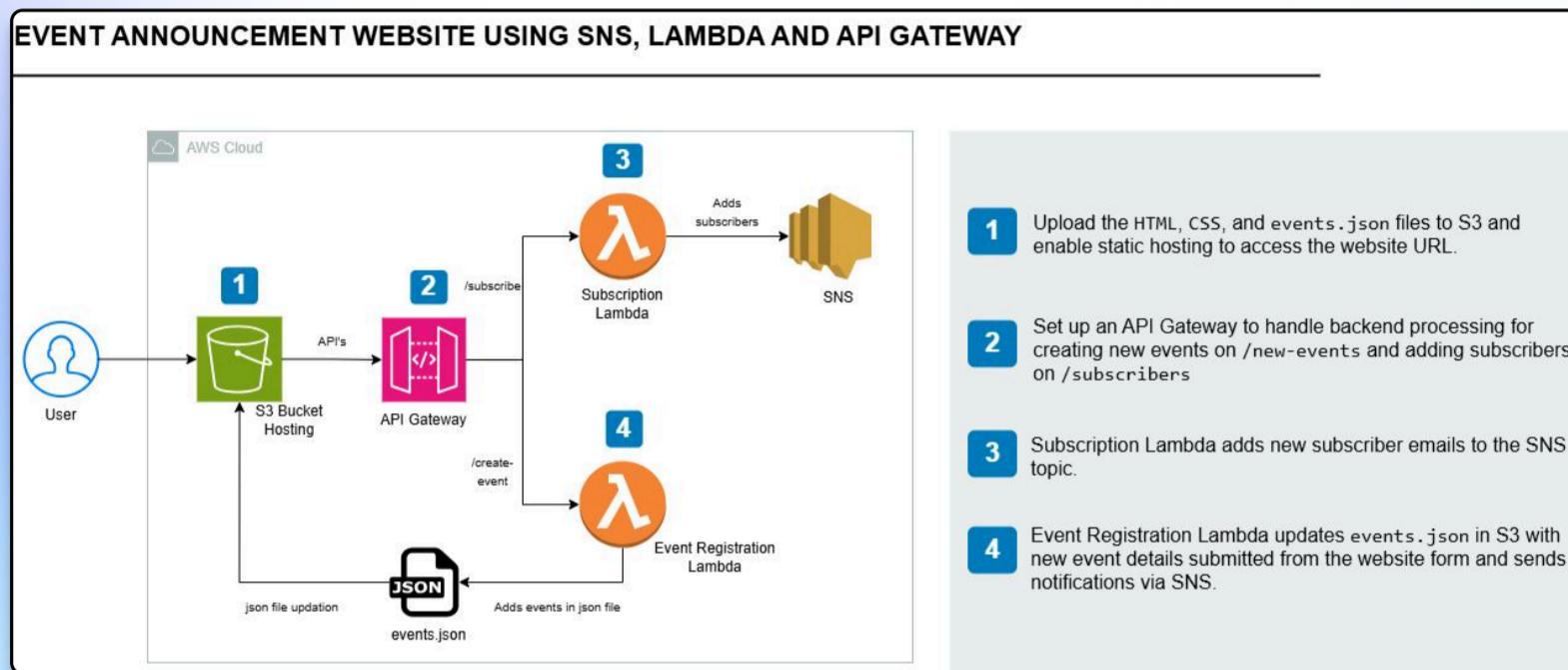
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ZERO TO CLOUD



1. Event Announcement System

Subscribe to event notifications via email, view list of events, create new events.



Tools: AWS S3, AWS SNS, AWS Lambda, AWS API Gateway, IAM Roles & Policies

Time: 2-3 hours

Cost: Free (AWS Free Tier Eligible)



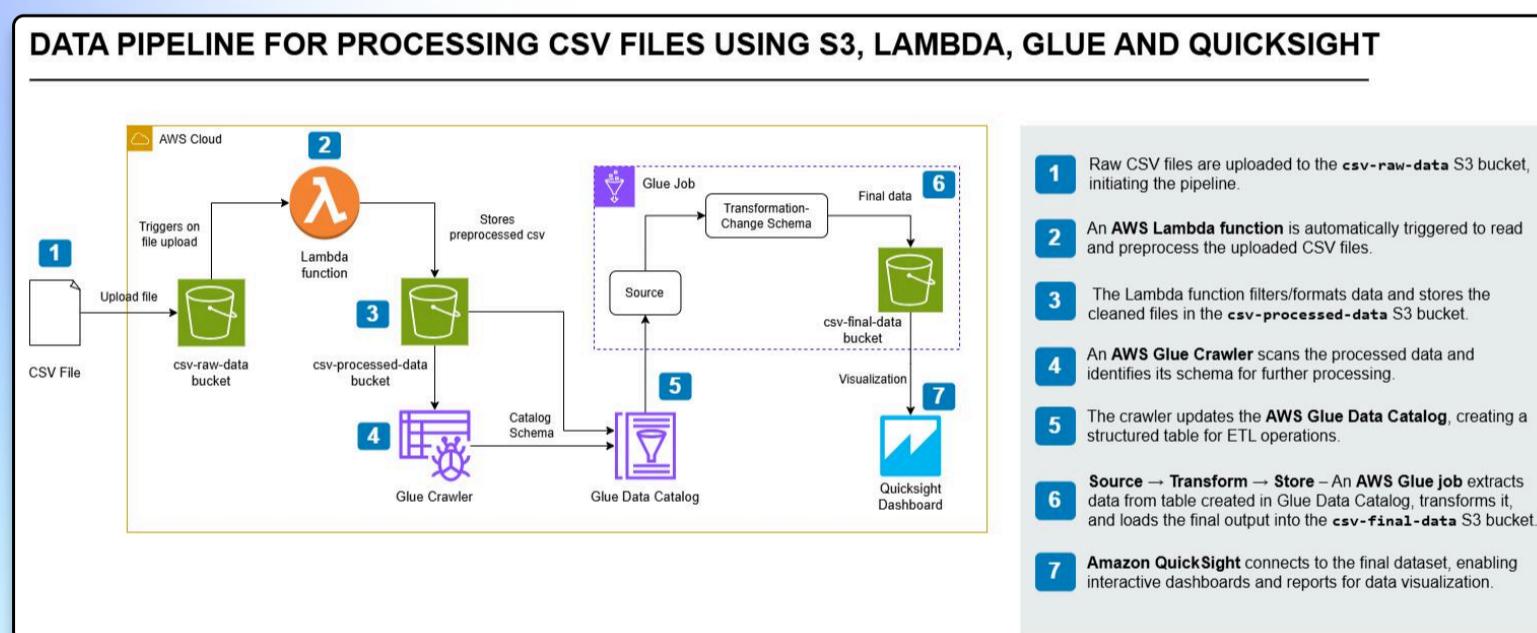
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2. Data Pipeline for Processing CSV Files

Build a serverless data pipeline that automates the ingestion, transformation, and visualization of data.



Services: AWS S3, AWS Lambda, AWS Glue, Amazon QuickSight, IAM Roles and Policies

Time: 3-4 hours

Cost: \$0.50 - \$1

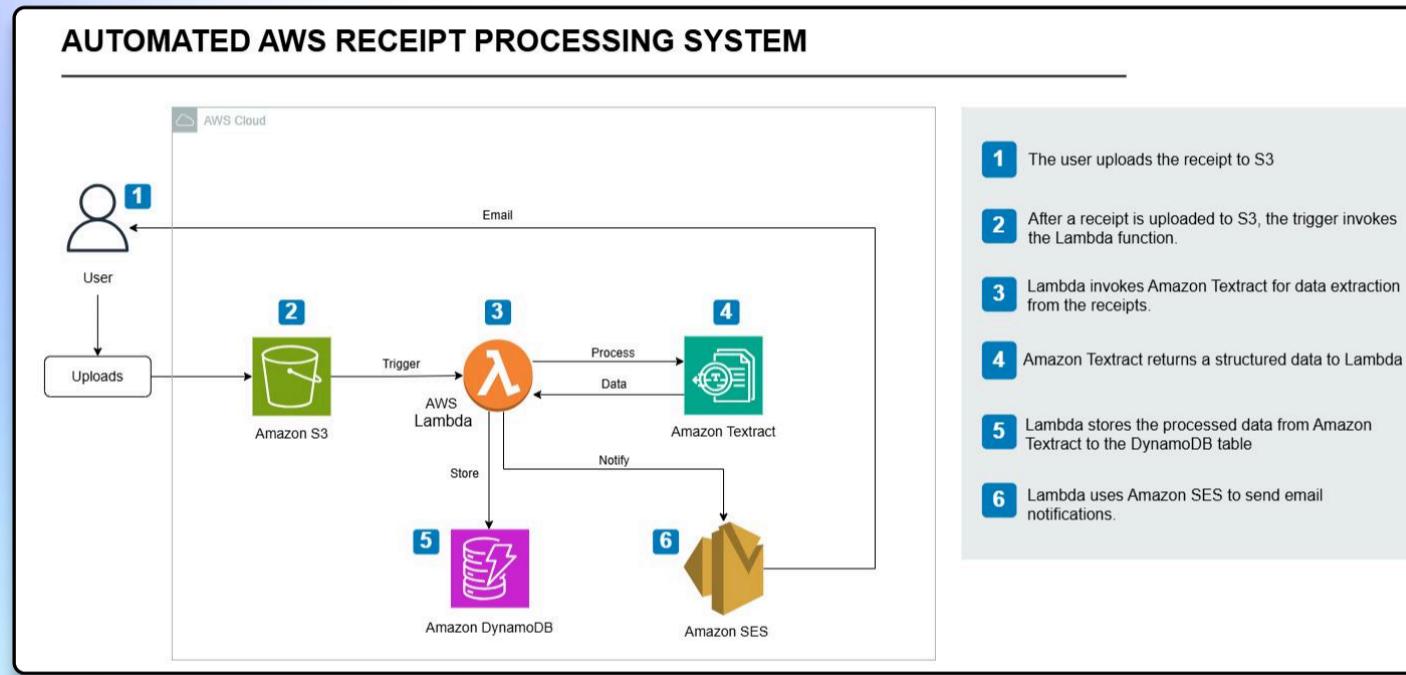


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3. Automated AWS Receipt Processing System

Extract structured data from receipts to automate receipt processing.



Services: AWS S3, AWS Textract, Amazon SES, IAM Roles & Policies, Amazon DynamoDB, AWS Lambda

Time: 2 hours

Cost: Free (AWS Free Tier Eligible)

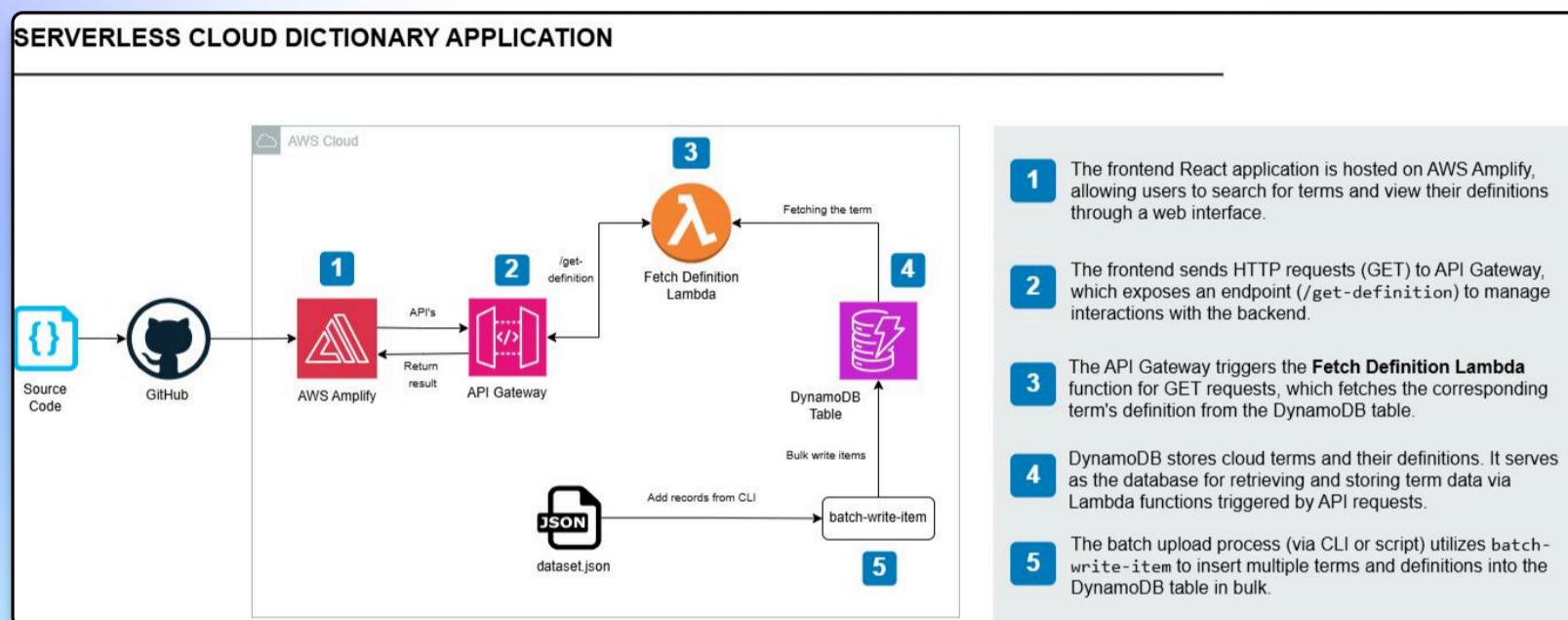


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4. Serverless Cloud Dictionary

Search for terms related to cloud technologies and view the definitions of cloud terms.



Services: AWS Amplify, AWS Lambda, AWS API Gateway, AWS DynamoDB, IAM Roles & Policies

Time: 2-3 hours

Cost: Free (Free Tier Eligible)

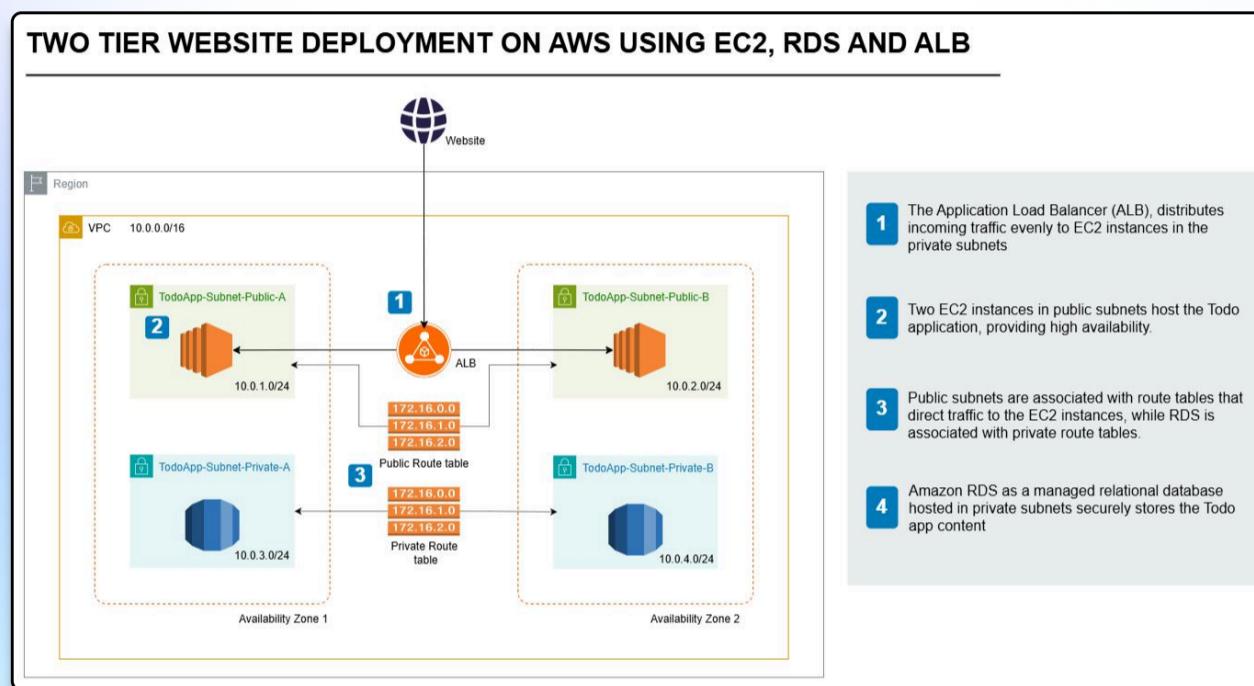


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5. To-Do List Application With A Two-Tier Architecture

Deploy a to-do list web application using a two-tier architecture on AWS.



Services: AWS EC2, Amazon RDS, Application Load Balancer (ALB), Amazon VPC, IAM Roles and Policies, Security Groups

Time: 2-3 hours

Cost: Free Tier Eligible (ALB costs according to the usage time)



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Start Building These Projects



Link In The Caption

