

Online Banking Application

Team: ARTEMIS

Members:

Anisha Agarwal

Arshia Sali

Jeena Thampi

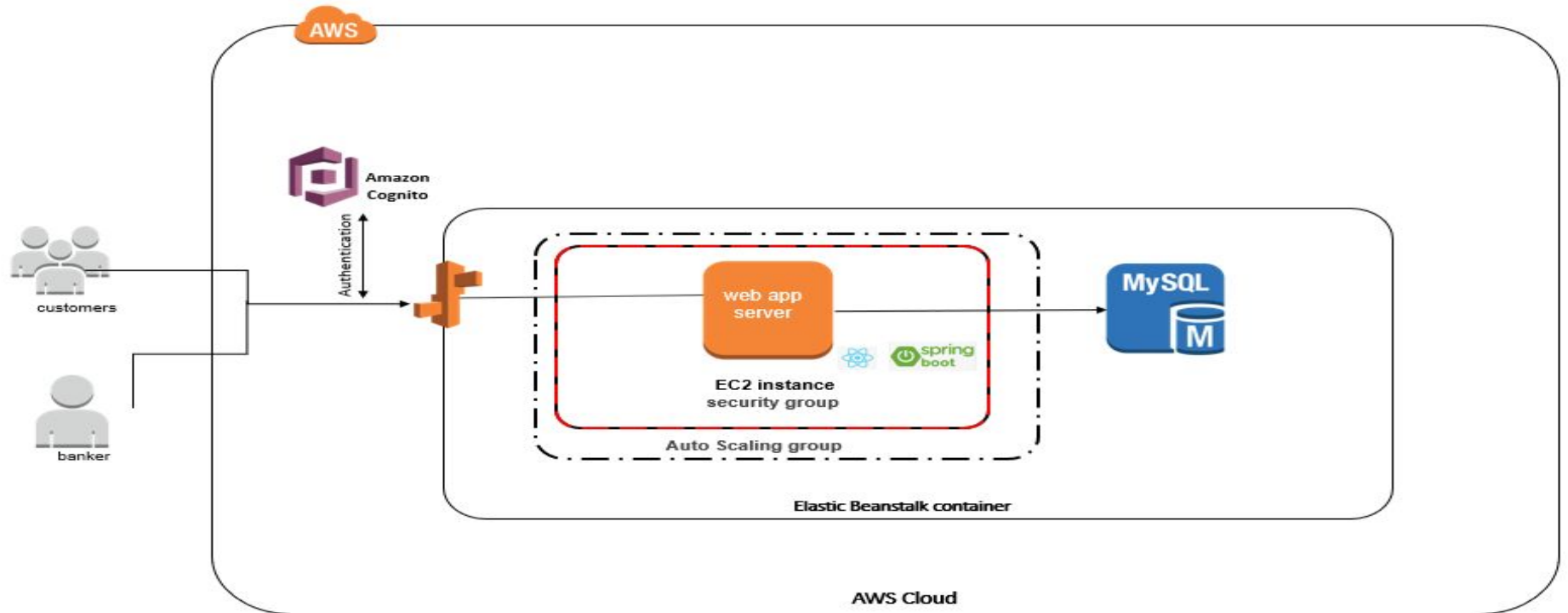
Pooja Prasannan

Introduction

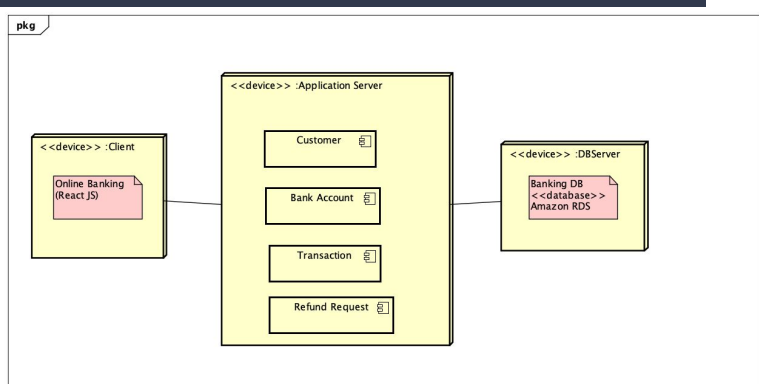
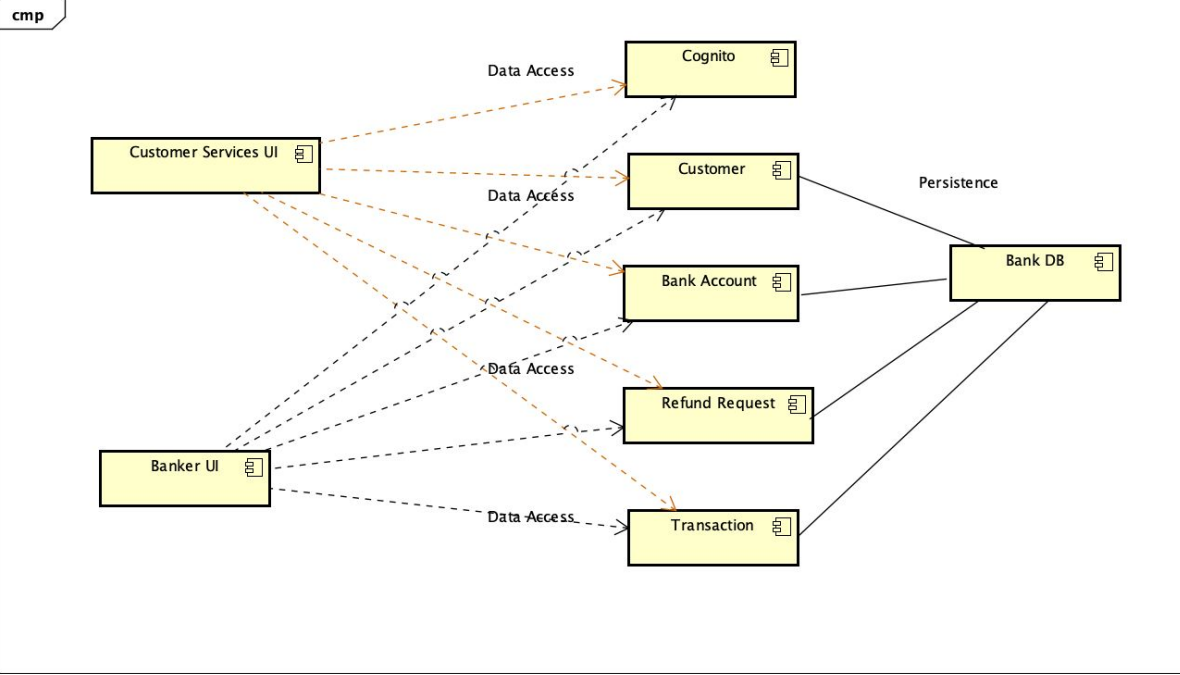
Features Implemented

- Adding new accounts - Checking, Savings
- Closing existing accounts
- Transfer between accounts - one time or recurring
- Recurring or one-time Bill payment for external payees
- View and search Transactions - for credits/debits/checks/fees - up to last 18 months
- (Admin only) - Add transactions - such as manual refunds on fees

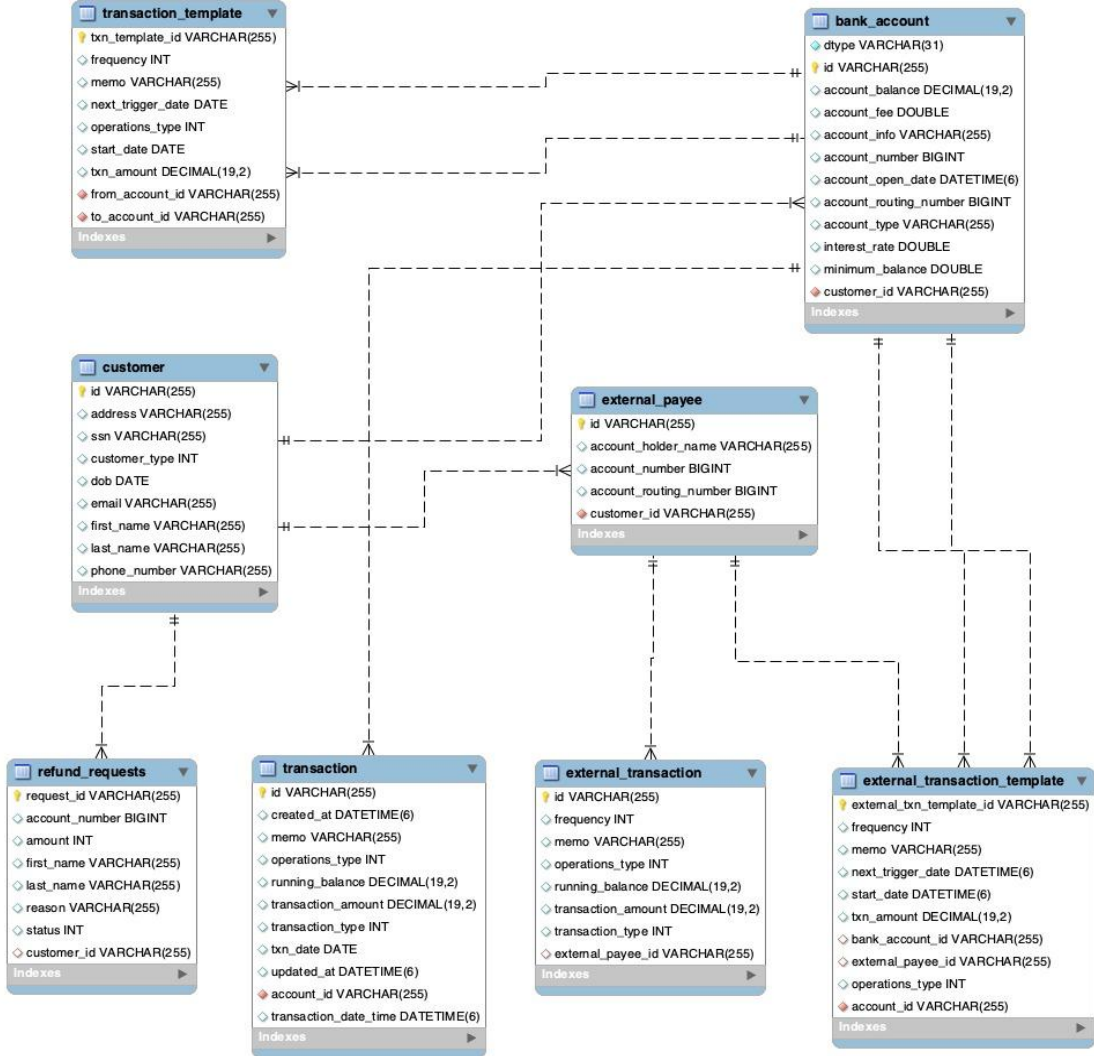
Architecture Diagram



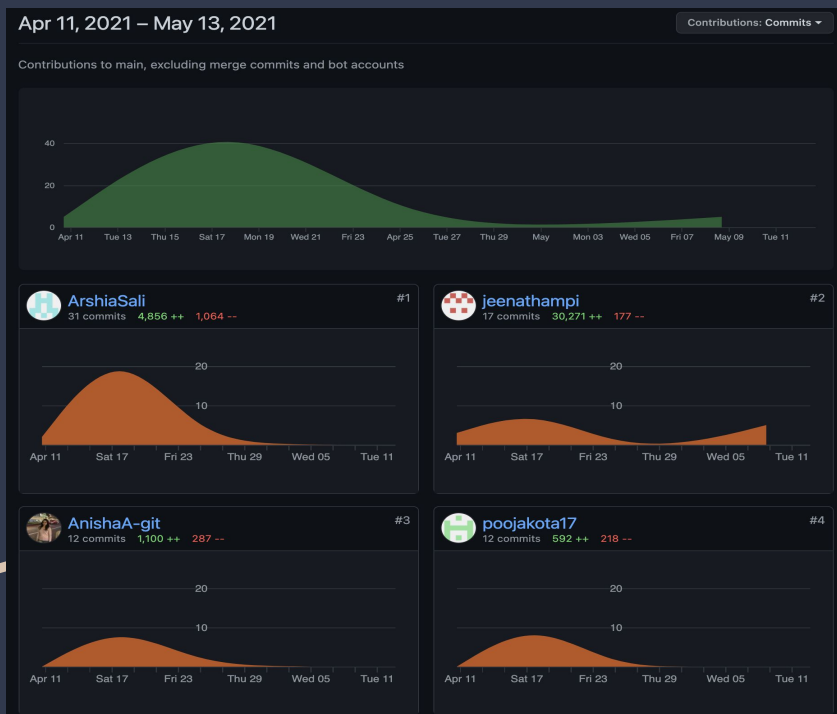
Component/ Deployment Diagram



Database Schema



Collaboration



Arshia Sali

- Adding new accounts - Checking, Savings
- Closing existing accounts
- AWS Cognito - User Authentication

Jeena Thampi

- Transfer between accounts - one time or recurring
- Recurring or one-time Bill payment for external payees

Anisha Agarwal

- View and search Transactions - for credits/debits/checks/fees - up to last 18 months

Pooja Prasannan

- (Admin only) - Add transactions - such as manual refunds on fees
- UI - Everyone

XP Value and Practices

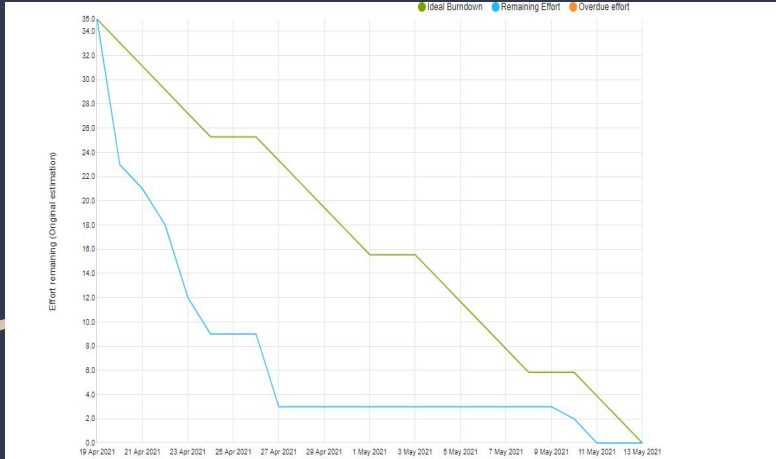
Value - Communication

- Through daily standups.
- Everybody communicated about their task implementation & design approach.
- Feedbacks were highly encouraged and integrated.
- Helped in removing blockers quickly.

Practices:

- Code Review
- Collective Code Ownership
- Simple Design
- Coding Standards

AGILE MODEL PRACTICES



Scrum Features:

- ❖ 1 week sprint.
- ❖ Daily Standups for 15-30 mins.
- ❖ Virtual communication through zoom.
- ❖ Blockers communicated to everybody in the team.
- ❖ Maintained journal to keep track of tasks using IntelliJ's YouTrack Software.