DEALS and COUPONS FINDER APPLICATION:

No. Of Services Used: 6

(Authentication Service, Deals Service, Coupons Service, Transaction Service, Eureka Server, Api Gateway)

Technologies Used: Spring Boot, Core Java, Microservice Architecture, MySql Database, Jwt Security(Authentication and Authorization)

UseCase: E-commerce Savings, Local Business Promotions, 5Festive and Seasonal Offers

deals
- 🔑 id BIGINT
- ◇ active BIT(1)
- ◇ category VARCHAR(255)
- ◇ discount DOUBLE
- ◇ expiry_date DATE
- ◇ name VARCHAR(255)
- ◇ price DOUBLE
- ◆ coupons_id BIGINT
- Indexes ▶

transactions
- 🔑 transaction_id BIGINT
- ◇ cashback_earned DOUBLE
- ◇ coupon_code VARCHAR(255)
- ◇ deal_id BIGINT
- ◇ discount_amount DOUBLE
- ◇ email_id BIGINT
- ◇ final_price DOUBLE
- ◇ original_price DOUBLE
- ◇ transaction_time DATETIME(6)
- ◇ email VARCHAR(255)
- ◆ deals_id BIGINT
- ◆ coupons_id BIGINT
- Indexes ▶

usercredential
- 🔑 id INT
- ◇ email VARCHAR(255)
- ◇ name VARCHAR(255)
- ◇ password VARCHAR(255)
- ◇ role VARCHAR(255)
- ◆ walletPoints DOUBLE
- ◆ transactions_transaction_id BIGINT
- Indexes ▶

coupons
- 🔑 id BIGINT
- ◇ active BIT(1)
- ◇ category VARCHAR(255)
- ◇ code VARCHAR(255)
- ◇ discount_percent DOUBLE
- ◇ expiry_date DATE
- ◇ flat_discount DOUBLE
- ◇ min_purchase_amount DOUBLE
- Indexes ▶