



PERSONAL FINANCE APP



PRESENTATION

- INTRODUCTION
- BACKEND
- FRONTEND
- TECH DEMO
- CHALLENGES FACED
- LESSONS LEARNED



INTRODUCTION

EFFICIENT ACCOUNT MANAGEMENT



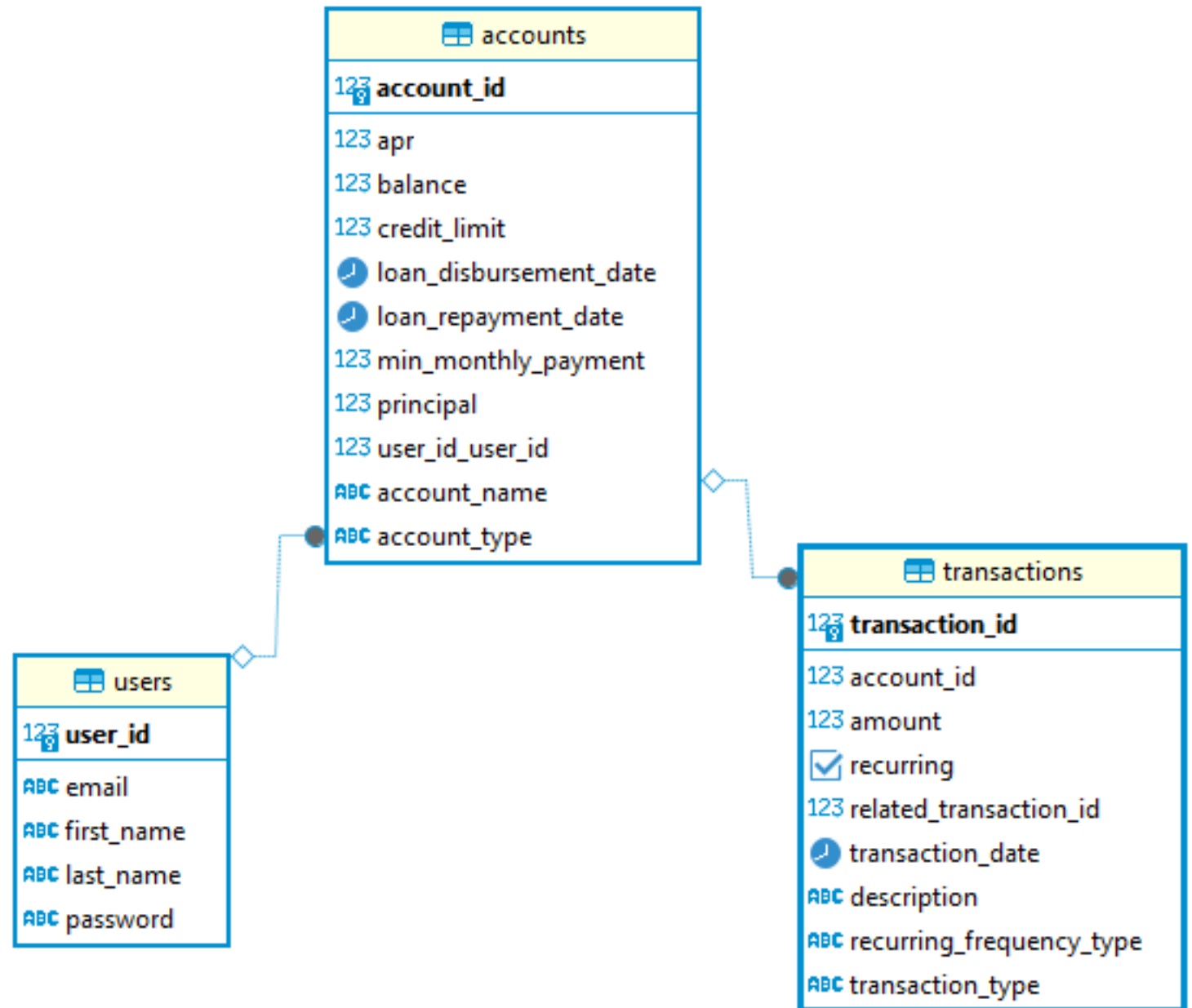
BACKEND



TECHNOLOGIES

- Java 22
- Spring Boot 3.3.1
- Spring Data JPA
- Spring MVC
- PostgreSQL





FRONTEND

TECHNOLOGIES

- React 18.3.1
- React Bootstrap 2.10.4
- Axios 1.7.2
- React Router DOM 6.24.1



TECH DEMO

PERSONAL FINANCE APP

CHALLENGES FACED

- Lost team members
- Git merging issues / version control
- NavBar state refresh / update issues
- Transactions not updating account balance
- Configuring Spring default schema when multiple schemas exist on a single DB

LESSONS LEARNED

1. Power of communication.
2. Organize overall design of DB & Backend models.
3. Seeing the full-stack picture.



THANK YOU

Q&A

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