

Group Cart

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What is GroupCart ?

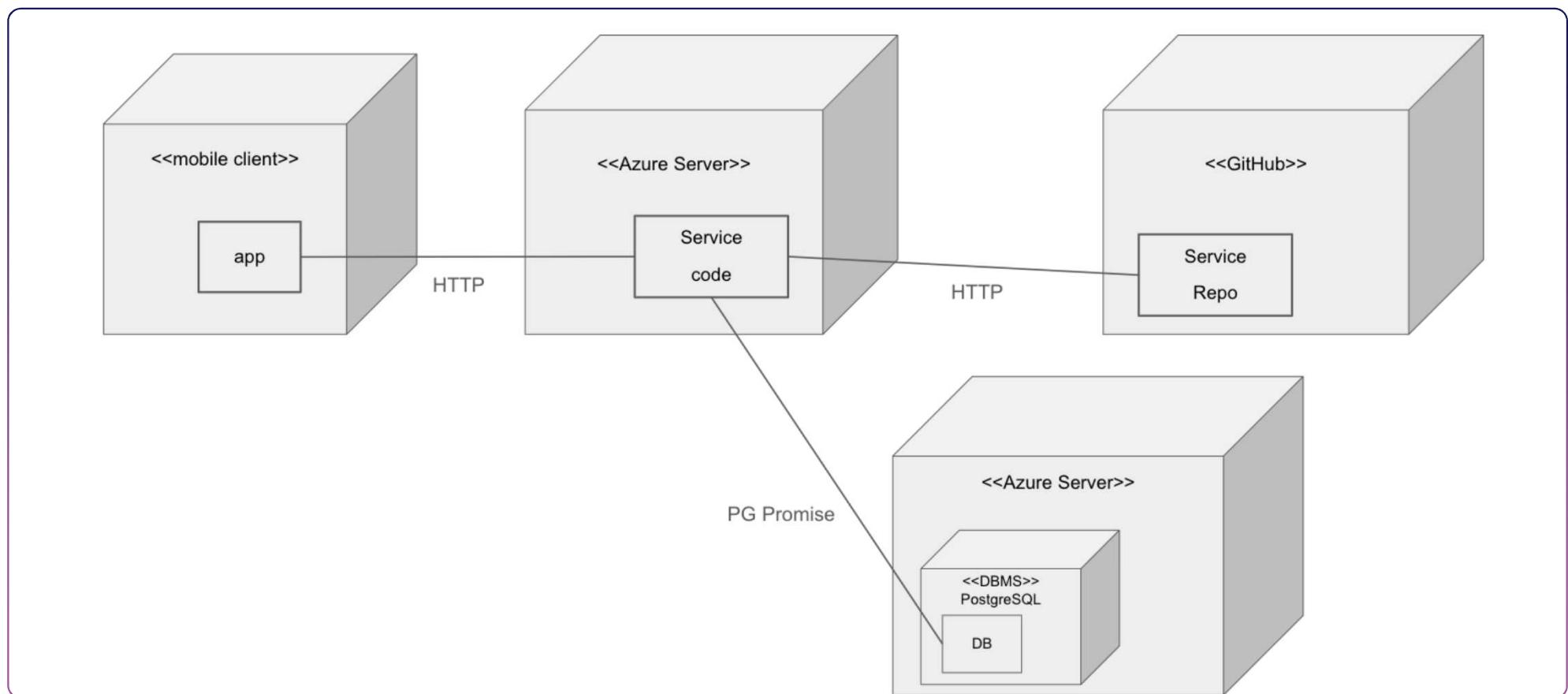


Vision

- **Collaborative grocery checklist application**
- **Members are able to add and update grocery items**
- **Users can check off items once purchased and record prices**

Demonstration

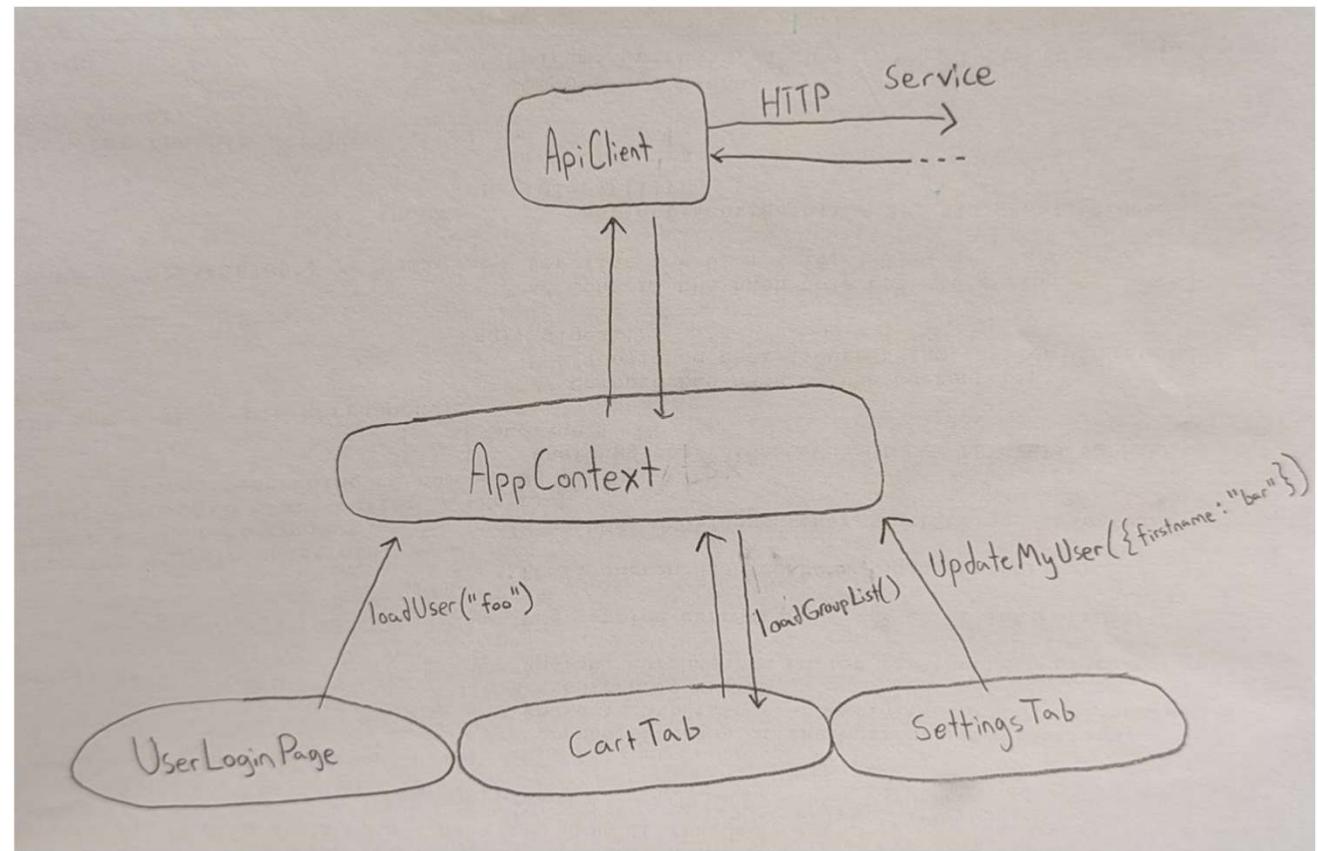
Deployment Diagram



System Design

Frontend

- React
- Service Class
- Context
- UI



Assessment



Strengths

- Shared grocery list for multiple users
- Price tracking

Weakneses

- Manual Price entry
- No live update of reimbursed items

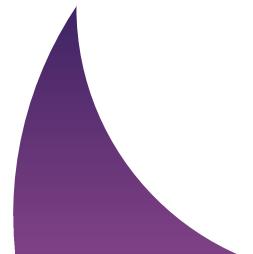
Future Functionality

- Mobile notifications for needed items
- Advanced group management
- Ability to join more groups



Societal and Ethical Implications

- Encourages responsible spending
- Promotes fairness and accountability
- Fosters cooperative living





Q & A