My Medical Secretary

TEAM WOMBAT

THE UNIVERSITY OF MELBOURNE

AGENDA

- Meet The Team
- Problem and Background
- Web App Demo
- Mobile App Demo
- Technical Details
- Security and Ethics
- Reflections

MEET THE TEAM

Product Owner
Aadesh Samdaria

Scrum Master
Andre Soetrisno

Lead Backend Engineer
Jonathan Latti

Lead Frontend Engineer
Sophie von Doussa

Backend Engineer
Shaolong Xu

Frontend Engineer
Yuan Cao

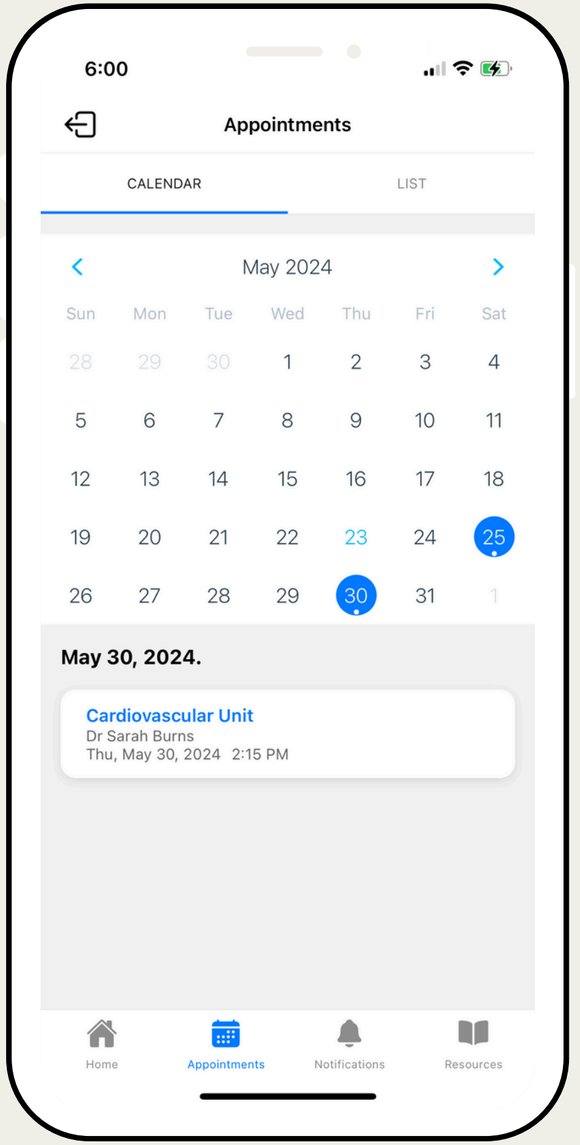
PROBLEM

- Patient Confusion
- Too much paperwork
- No patient-facing platform

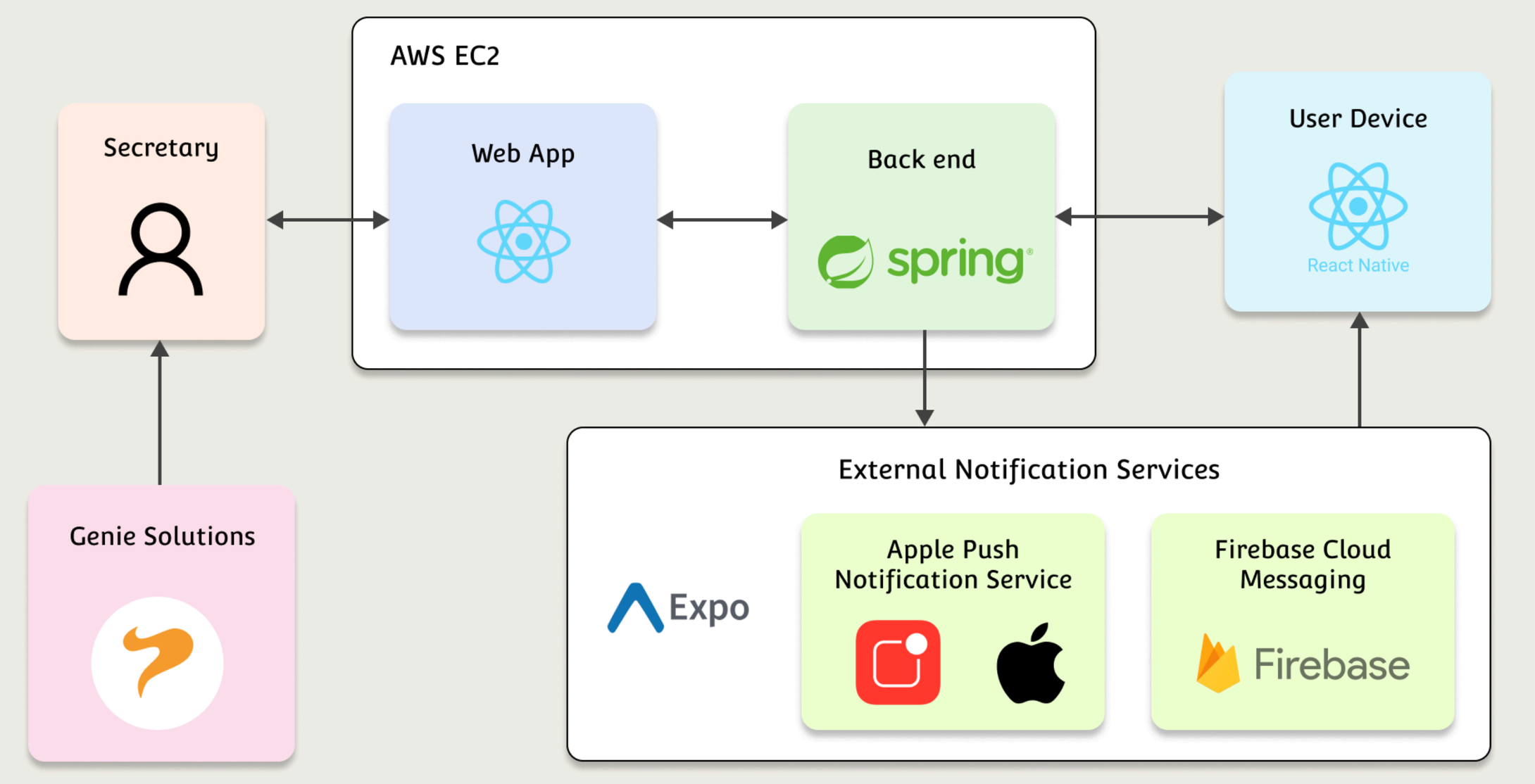
PRODUCT DEMONSTRATION

DEMONSTRATION OF WEB-APP - CLINIC

DEMONSTRATION OF MOBILE APP - PATIENTS



SYSTEM ARCHITECTURE



SECURITY & ETHICS

- JWT Protected Endpoints
- User Specific Access Control
- SSL Secured
- Encrypted Password Storage

- Inclusivity & Ease of Use
- Development Accountability

REFLECTIONS

- What went well
  - Team dynamics
  - Client Communication
  - Development
- What we learnt
  - Deploy to production early
  - Jira task tracking familiarity
  - ChatGPT Code Review
- Future of the product
  - Genie API
  - Multi-Clinic

Thank you!

WOMBAT TEAM

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