SpendLyte

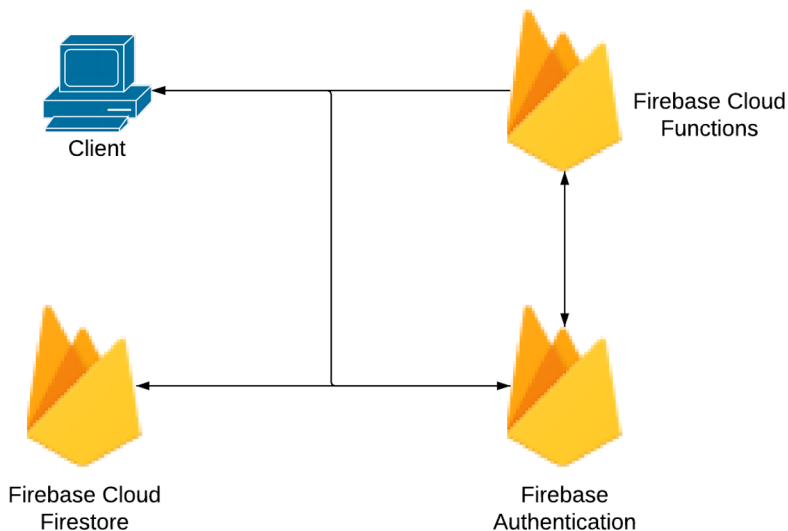## Financial Services Infrastructure
for the home

- Track Household Finances
- Track Household Inventory
- Track Purchases
- Track Household Waste
- Track Recyclable Purchases

- Track Food Expiry
- Track Bills Due
- Budgeting
- Allocate Resources
- Manage Suppliers

- Third Party Integration
- Custom Client Applications
- Create Shopping Lists
- Manage Family Spending

Methodology

- Iterative
- Agile
- Elements of:
  · SCRUM
  · Kanban
- Extreme Programming

Infrastructure

Client

Firebase Cloud Functions

Firebase Cloud Firestore

Firebase Authentication

Technology Stack

Client

Infrastructure

Firebase

Server

node express

Joe Wemyss, BSc (Hons) in Software Systems Development, Dept of Computing and Maths, School of Science