



~{MediRecord}~

# App Walkthrough

## Features:

- User Login
- Patient Functionality
- Doctor Functionality
- Record Security
- Potential Expansion

# Brainstorming

- Create a list of 5 ideas where a program could solve a problem
- Consider the importance/ relevance of the issues for each idea
- Select 2-3 from the list to research viability

# Research

- Consider use of gems for potential programs
- Consider potential scope for shortlist
- Select idea to start planning

# Planning

- Scope consideration (below)
- Discuss potential program features with required programming complexity (use of classes, modules, methods, arrays, hashes etc)
- Define primary and secondary features
- Outline build order for classes
- Create initial local directories and files
- Create Git Repo
- Begin build

# The Build

- Implementation of TDD
- Separating classes for major features
- Storing repeated calls in methods
- Storing and retrieving data in files
- Encryption of sensitive data
- Reviewing file structure throughout build
- Final testing post-build

# Reflection

- Ethical Consideration
- Challenges
- Favourite Parts
- Lessons Learnt

**Question Time!**

**???**