



Background

- · Youmanage HR Ltd
 - Located at Innovation Park, Stirling
 - HR web-based application
- Application Architecture
 - Front-end
 - Business Layer
 - Database Layer
- Modes
 - ESS
 - HR
 - Manager





The Problem

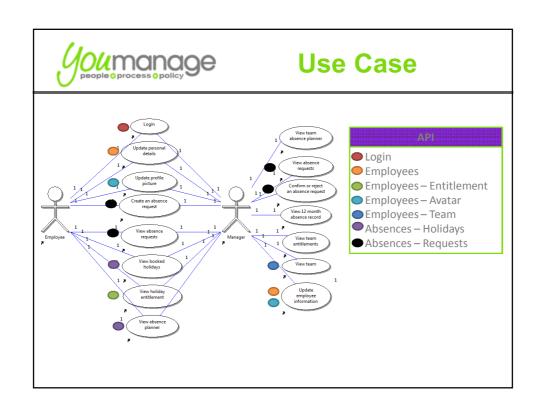
- Create a cross-platform mobile application of the Youmanage "Managing Absence and Holidays" module web-based application
- Functionality:
 - Allow employees to request a holiday, cancel a holiday request, and view holiday entitlements.
 - Allow managers to approve or reject holiday requests.
- Optional Requirements:
 - Allow managers to see which employees in their team are currently off.
 - Allow employees to maintain/update their personal details
 - Allow users to view a mobile friendly version of the absence planner



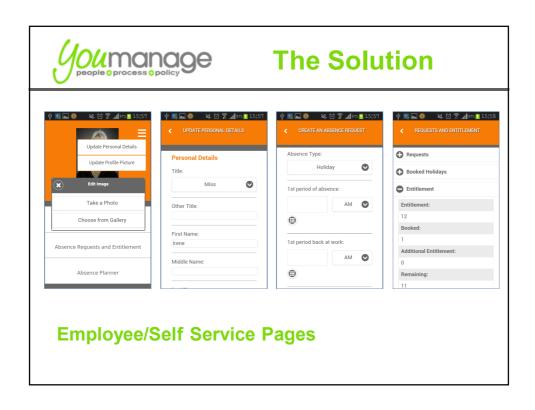
Overview

- PhoneGap
 - Mobile app development framework
 - Apache Cordova
- Architecture and technologies
 - HTML, CSS, JavaScript, AJAX/JSON, C#.

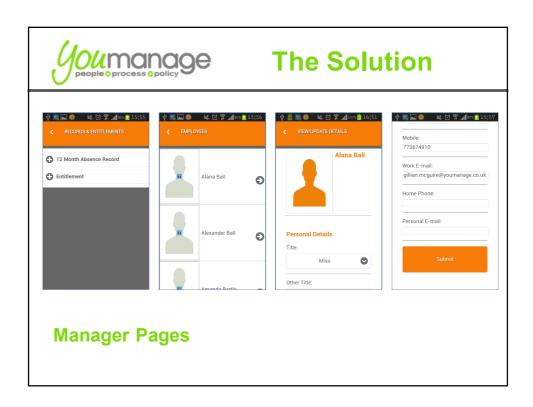














Future Work

- Cancel a holiday/holiday request
- More functionality from the API
- Other absence types
- Testing