GSDP Scrum Week

# Project Specification & Critique

## Context

The Saviour Trust is a local, medium-scale charity that focuses on aiding people who are homeless or at risk of becoming homeless. They operate in two areas: Leeds and Pontefract, each department sized at about 100 properties and 200 people being supported.

On a regular basis (at least once a week), a member(s) of staff from the charity will visit each property and fill out a paper form which is used to complete a check on the peoples’ wellbeing and the state of the property. This recorded information is then reacted to accordingly by maintenance managers and support managers.

## The Specification

While no formal specification has been provided by the client, based on the information about the project given and a recent short video conference completed with the client, I have completed a rough draft of a brief below:

Please note most of the information used to construct this specification has been stated by the client, any notable inferences will be highlighted in turquoise and assumptions in yellow.

### Overview

The Saviour Trust (“the Trust”) wants an application to be produced that would aim to entirely replace the Trust’s current paper-based system.

No extra information should be collected by the app compared to the current paper forms; it should only aim to make the recording, transfer, and review of the information faster and more convenient.

### Functional Requirements

#### Features (Not necessarily exhaustive)

* A digital replica of the Trust’s current paper visit form that can be filled out by Trust staff when visiting a property.
* The ability to instantly access saved (filled out) forms by anyone in that area of the Trust.
* The ability to access historic forms, usually up to 3 months in age.
* The ability to edit saved forms.
* The ability to remove saved forms.
* The ability to remove all forms relating to a certain property or person.

#### Scope and Users

Each of the two current operations within the charity manage on the order of 100 properties and 200 people (people being supported, not staff members).

It is a real possibility for the charity to begin operating in new area(s) but it is likely these operations would be roughly the same size as the current two.

This scale of operations should be considered when designing the system.

The users of the system will be the Trust staff, who, depending on the individual, should be at least familiar with Android smartphones given their present use within the Trust, but have varying and unknown levels of technical expertise, therefore the design of the app should be kept easy to understand and intuitive.

### Platform

All members of staff at the Trust have Android smartphones, which are used for communication within the Trust. As a result of this, Android is obviously the preferred mobile platform if any.

All members of staff at the Trust have a laptop and there are multiple desktop computers at each of the Trust’s offices. As a result of this, some form of access to the system via a computer would be convenient.

### Wishes

* When a Trust staff member arrives at a property, the app should automatically open the form pertaining to that property.
* The system should be accessible from any platform (i.e., not just Android or Windows) to maximise convenience.