

Requirements Specification

1. Introduction (what your client's wish you to do and the Scope of the project)

The Client wishes to update their paper-based system used to keep track of animals, keepers and cages to a software solution.

The scope of the system is to manage the animals by filling their details and keeping them up to date when necessary.

It's also to keep track of the charity's cages to allocate animals and keepers to them by following the correct rules.

2. Client Background

The client is Clyde Conservation, a small but expending non-profit charity with links to Glasgow Clyde College. They are using at the moment a paper-based system to keep track of their activity but encounter problems with keeping it up to date and compliant with their rules.

They have, at this time, 5 Large cages, 3 Medium cages and 7 Small ones

They have 3 types of animals in their charge:

- Mammals: apes, zebras, marmoset monkeys, tigers, rabbits and guinea pigs
- Birds: eagles, vultures, owls, emu's and penguins.
- Reptiles: bearded dragons, lizards and chameleons.

The employees involved with the scope of the request are:

Administrator: maintains, update the data in the system(Animals, cages, keepers)

Head Keeper: allocate animals and keepers to cages, can be allocated cages too.

Assistant Keepers: take care of one to four cages.

3. User Functional Requirements

For the Administrator:

- Input animal details
- Input cage details
- Input keepers' details

For the Head Keeper:

- Allocate animals to cage.
- Allocate keeper to cage.