Requirement Specification: Tribe

Overview

Tribe is an application for efficient families.

All members of the family use Tribe. Family members work together to earn points which unlock rewards.

The Tribe project aims to

- motivate family members to work together to do daily household chores
- encourage kids to do schoolwork
- allow parents to track that schoolwork has been done
- encourage family interaction and spending time together
- give a sense of joint achievement

How it works

Each member of the family who is signed up to Tribe becomes a "Tribe Member".

A parent, (or both parents, or even an older child or child minder) becomes the "Tribe Leader". The Tribe Leader functions as an admin, creating and tweaking tasks.

Tribe Members complete tasks, and mark them as "done" using either the web interface or mobile app.

A Tribe Leader confirms that the task has been done and the points are awarded to the Tribe.

If the tribe scores enough points in a given week, rewards are unlocked.

Features

Tasks and Rewards

Tribe leaders can create tasks for the tribe members. Tribe leaders complete these tasks to earn points.

When points are accumulated, rewards can be unlocked. For example, a weekly reward (set by a tribe leader) might be a certain amount of pocket money. If the tribe members earn enough points in the week in question they received the pocket money.

Tasks can be once-off or recurring, eg. daily tasks ("do homework") or weekly tasks ("take out bins"). Bonus points are available for certain recurring tasks if a set amount are completed several days in a row or every day in a week.

Sample rewards for kids are

- amounts of pocket money (a multiplier system is available to award appropriate levels of pocket money based on the kids' ages)
- phone top-up credit
- presents (eg. a toy, new phone)

Tribe has a selection of default rewards to choose from, however the Tribe leaders have the option to customise the rewards.

Categories

Tasks can fit into a category.

Information about how many points have been scored in a certain category are available, giving the Tribe an idea of where they are doing well and where improvements are needed.

Tribe provides several categories by default:

- Household
- Diet
- Fitness
- Pets

Shared Calendar

Tasks show up on a calendar which all Tribe Members can access. This enables members to see what other members are doing on a given day.