Gingin Gravity Precinct

App requirements:

MUST HAVE:

For visitors:

1. Visitors need to complete some forms about their personal details:

1. Name
2. Email address
3. Mobile phone number(for use in emergency)
4. Role including UWA Staff/UWA Student/Contractor/Other
5. Time of arrival
6. Estimated departure time

2. Visitors can check the emergency contact details on webpage easily.

3. Visitors Complete for the research team(do not need to fill the form(like the first point)separately)

4. If visitor stay overnight, they need to confirm their arrival date, departure date and complete GGP building induction. They also need to be reminded the house rules.

5. Visitors need to be collected their emergency contact details such as name, phone number and relationship to visitor.

For site manager:

1. The site manager can easily look up who is onsite at any one time
2. The site manager can easily contact onsite visitors in case of emergency {text and/or call}

IDEAL:

For visitors:

1. Visitors do not need to set up a user profile each visit

For site manager:

1. Receive pop up notification to mobile phone of an arrival
2. The site manager can easily look up who is onsite at any one time

BONUS:

For visitors:

1. Visitors can automatically create and populate profile details individually.

For site manager:

1. Collect some data about how people have arrived at the GGP(i.e. what sort of vehicle,petrol, diesel, hybrid, all electric, bicycle, motorbike, helicopte)
2. Collect some data about how many people were in /on that vehicle
3. Collect data from visitors which is about weight of load, kilometres travelled, cost of fuel, running costs of vehicle per annum
4. connect vehicle to internal grid to offload charge to UWA buildings onsite.

Ridgefield Farm specific Requirements

App requirements:

MUST HAVE:

Collect the following details of visitor for each visit:

1. Collect the information about where on the farm is the visitor going.
2. If the visitor wants to stay overnight, the application have to collect the following details:

(1). Arrival date

(2). Departure date

(3). Has the Visitor completed the online farm induction? Yes/No

If No provide link to induction

(4). Emergency Contact Details:

Name

Phone number

Relationship to visitor

Remind the visitors of Farm House rules at the end

For site manager:

1. Site manager can easily find all the details of visitors, e.g. name, phone number etc.