*IINTRODUCTION*

* *Summary of what to expect*

*DEVELOPMENT RECORD*

* ***How group selected the technology with which to implement agreed functionality?***Used GitHub to setup an organisation and split in 3 different teams.iOS app, Android App, Backend/tracker teamEach team responsible for how and what technology to use.  
  React Agilely, Specialities differstechnological decisions documented as Architecture decision record (ADR), which allowed to have an overview of all technological changes.
* ***What development/research methods (agile? Or what used?)***2 types of Agile Development methodologies used:- scrum (initially 3 days = 1 sprint on slack)  
  Daily sprint of at least 2 to 4 days  
  - kanban implemented with backlogs in our development, to demonstrate progress.  
  used GitHub for version control as well as project features  
  Kanban gave nice and clean overview of developing process
* ***How development was handled and how it went.***list of backlogs stored in Google SpreadSheet.based on user stories from proposal we wrote sub user stories as well,to meet the requirements from user stories we had different backlogs and acceptance criteria, each backlog had their own priority and development process. Using backlogs, we made Kanban and the combination of both made the developing process easy to follow.
* ***What was good and what would we do next time differently***scrum not good for us. Kanban was good. Backlogs can be improved, basic cases mostly not many extreme user stories.

*FORMATIVE EVALUATION*

* ***any user evaluation done during development?***
* ***USER TESTING:***
* ***How many users tested?***5 user tested.
* ***Frequency and nature of testing***
* ***What version of software was tested?*** iOs mainly
* ***Outcomes, and lesson learnt.***

*DESIGN AND IMPLEMENTATION*

* ***Overview of final design and implementation***
* ***Changes from initial ideas.***initially just Bluetooth*,* then better technologies
* ***Justifications for decisions changes***

*QUALITY ASSURANCE*

* ***approach to quality assurance and testing***
* ***comparison of final system from initial/standard requirements***

*SUMMATIVE EVALUATION*

Summative evaluation is outcome-focused more than process focussed. It is important to distinguish outcome from output. Summative evaluation is not about stating that three workshops were held, with a total of fifty people attending (outputs), but rather the result of these workshops, such as increased knowledge or increased uptake of rainwater tanks (outcomes).

*Describe*

* *Methods  
  agile methodology, talk about scrum and Kanban  
  how we decided the technology selected for implementation*
* *Results  
  summarise test reports*
* *Conclusions   
  what this prototype does? What can be improved in later?  
    
  of the evaluation of final software.*

*Summarise everything from previous chapters.*