Log Book

Diary of effort spent on tasks

**Monday 15-Sept-2014. 11:00 am Meeting minutes**

**First group meeting**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Meet and greet
* Assign roles
  + Stephanie assigned group leader
  + Ron assigned scout
* Discussed the project
* Decided to, in our own time, come up with designs for the app

**Tuesday 16-Sept-2014. 10:00 am Meeting minutes**

**Second group meeting**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Showed initial designs
* Designs displayed a website, database and app design.
* An agile approach was decided to be used throughout the project period
* Each team member discussed their strengths and weaknesses
* Implementation roles were decided
  + Kurtis and Thomas would handle website development and database implementation
  + Stephanie and Ron would handle documentation and App development
* Before implementation began we decided to wait for Ron to come back from the client trip for final inputs

**Wednesday 17-Sept-2014. 12:00 pm Meeting minutes**

**Third group meeting**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Ron came back with first hand requirements from the client
* Requirements included
  + Details on the admin site
  + Details about the app
* App design was discussed
  + The app should follow a decision tree-structure which leads to the correct disease or pest
  + Diseases and pests could have several different symptoms, so we must make sure to accommodate that possibility and not narrow down several symptoms to one
* Website Design was discussed
  + An admin site where the client will be able to update, delete and create new problems and symptoms
* Database design was discussed
  + The database will be made up of six tables in relation to the project problem.

**Thursday 18-Sept-2014 4:00pm Meeting minutes**

**Fourth group meeting**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* End of first day of development
* Everyone discussed what they achieved
  + Ron – Began all sprint documentation and wrote up a design for the project
  + Stephanie – Began creating a local database within the mobile phone app
  + Thomas – Created an XML parsing servlet
  + Kurtis – Created servlets for the website
* The group then discussed what they hope to achieve by the end of the next day.

**Friday 19-Sept-2014 3:30pm**

**Fifth group meeting**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* End of second day of development
* Everyone achieved their goals
  + Ron – finished user stories and requirements specification
  + Stephanie – Implemented SQL lite database and started app GUI
  + Thomas – created the an admin webpage with functionality
  + Kurtis – Created and deployed a functional database
* Plans were made to continue on development over the weekend in our spare time
* Discussed the week development with John during our Meeting at 4.00pm

**Monday 22-Sept-2014 4:00pm**

**Sixth group meeting**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Discussed what was done over the weekend
  + Everyone did research into what they were going to implement this week. For example XML parsing in a SDK
* Discussed what was achieved during the day of development
  + Ron – Started the report
  + Stephanie – Achieved a menu interface with functional buttons
  + Thomas – created a symptoms page which lists all the symptoms for potato diseases
  + Kurtis – created a problems page which displays all the problems stored on the database
* Discussed our achievements during our Monday meeting with John at 4.20pm

Tuesday 23-Sept-2014 5.00pm

Seventh group meeting

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Discussed what was achieved during the day’s development
  + Ron – Completed sprint backlog and user stories, while continuing on with the report
  + Stephanie – Completed a pest, plant and tubers screens within the app
  + Thomas – completed an edit webpage and servlet which updates the database
  + Kurtis – Completed a delete function which deletes a problem from the database

**Wednesday 24-Sept-2014 4:30pm**

**Group meeting eight**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Discussed what was achieved during the days development
  + Ron – Continued on with the report and documentation work
  + Stephanie – Completed a static app in time for the presentation with the client
  + Thomas – Finished up everything needed to be done on the website
  + Kurtis – created stored procedures within the database and populated the tables with data

**Thursday 25-Sept- 2014 4:00pm**

**Group meeting nine**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* User stories regarding the website have been finished
  + Client can now use a fully interactive website to update the app data
* Whole team now has agreed to work on the app
* Roles have been assigned to kick start development
  + Ron – in charge of the menu interface
  + Stephanie – assigned to implement photos
  + Thomas – assigned to deal with XML parsing for the phone database
  + Kurtis – Handle implementation of SQL lite

**Friday 26-Sept-2014 10:30pm**

**Group meeting ten**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Discussed the design of the new app
  + Mainly focusing how the decision tree would be implemented
  + Designs were drawn out
  + Implementation would begin today

**Friday 26-Sept-2014 4:00pm**

**Group meeting eleven**

* Present Kurtis Mulgrew, Ron Schoenberg, Stephanie Lee and Thomas Butterwith
* Discussed the implementation of the SQL Lite database
* Came up with a linked list idea for decision making within the app