<u>Timesheet: Jafnee Jesmee</u>

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Week beginning 21/10/13:
- 26/10/13, Learnt Git
  - Used online tutorials and went through the Git documentation to learn how to use git. Memorized important commands and the steps to perform common actions through a CLI interface.I've also created a lot of test examples for myself to experiment on.
    - 3 hours 30 minutes

Week beginning 02/12/13:
- 03/12/13, POST Structure Design
  - I've spent time researching on the Internet the standard ways of passing data from an Android application to a web-server. I've created the document which specifies what data will be sent and the types of data that will be sent from the application and gathered useful resources which will help the team code this section when the time comes.
    - 2 hours 30 minutes
- 07/12/13, Improved POST Structure Design
  - Took in feedback from group members and made improvements and changes to my section of the document.
    - 2 hours

Week beginning 09/12/13:
- 09/12/2013, Fixed Git repository
  - Group members had problems trying to make use Git with Android Developer Studios (ADT). Looked into the problem myself and tried to find a solution online. The issue was the files have not been merged properly, causing clashes in the code which stopped the code from compiling. Also added necessary .gitignore files to not upload ADT settings which would be different per user. Went through each piece of code and re-merging it correctly.
    - 6 hours 30 minutes
- 11/12/2013, Helped group with Git
  - Went over the proper use of Git, how to make use of individual branches and the proper procedure to merge the branches to Master when work has been approved. Also created screenshots for group members to easier understand their chosen method of using git.
    - 1 hour

Week beginning 06/01/14:
- 08/01/14, Developed Route and Waypoint classes
  - Completed the Route and Waypoint Class according to the requirements and design that Josh had sent to me.
    - 3 hours

Week beginning 27/01/14:
- 27/01/14, Coding Week
  - We had a lot of problems trying to clone the Git repository and having them work with the Android Developer Tools on the Mac systems at the orchard. I spent most of the trying to figure out what was causing the problem. This was later found that it was due to a mismatch in the Gradle version of the project and of the Mac computers. I created a seperate branch where the group members could work on temporarily while I tried to fix the problems.
    - 6 hours
- 28/01/14, Coding Week
  - I've found that the work that i put into the Route and Waypoint classes that i have submitted to the dropbox was no longer there and the state of the class we had was a mess containing syntax errors and barely any methods.
  - I re-did the classes following the newest UML diagram and interface description created by Gavin. I also helped Gavin plan and find resources to create the HTTP POST message functionality the Android application needed to have.
    - 6 hours
- 29/01/14, Coding Week
  - I've passed the new Route and Waypoint classes i have been working on to Gavin for him to continue developing them.
  - I looked up the Android documentation to find a suitable method of implementing a system that would acquire the GPS coordinates of the user at that current moment.
  - I worked on the code and when I tried to compile and test it, I came across Gradle build errors which prevented me from testing the code in the Android emulator. I tried to fix this by creating a new project and copying the code over to the new ADT project; this still caused Gradle build errors.
  - At the end of the day I just passed the resources and code I was working on to Lewis.
    - 5 hours 30 minutes
- 31/01/14, Coding Week
  - My last task to do during Coding and Implementation week was to comment on all the Java code found in the Android project. There was not enough time for me to finish it in the Orchard, I continued working on this throughout the night at home. I looked up Javadoc conventions and referred to the relevant QA document for this.
    - 14 hours

Week beginning 03/02/14:
- 09/02/14, A Historical Account of the Project
  - This was my section to complete for the final document submission.
    - 3 hours
- 09/02/14, Personal Reflective Report
  - 2 hours

Week beginning 10/02/14:
- 13/02/14, A Historical Account of the Project #2
  - I had to redo this section because it did not match the QA document, I misinterpreted the task.
    - 3 hours
- 14/02/14, Things to Watch for When Making Changes
  - This is my next section I have to complete for the final submission.
    - 3 hours