# 2 Project Management Account

This section details how the Project was broken down into tasks, and how much time was given to each of these tasks. It then looks at how these estimates changed by the end of the project and the reasons for the changes before reviewing the whole process.

## 2.1 Gantt Charts

Gantt charts are useful for Project Management, they allow a team of people to organise and define tasks that a project can be broken down into. This is very helpful in managing a project and tracking progress and expected progress of the project.

### 2.1.3 Reflection

As can be seen from the two Gantt charts, start and end there was quite a change from our initial estimates to how the Project was actually completed. The initial Gantt chart was created by splitting the Project up into large tasks, the deliverables and then breaking these up into tasks that one or two people could tackle. The time estimations on the hand in dates for those deliverables and how hard we expected each task to be. The final Gantt chart was based on the dates people started on their tasks and when the final addition to that task was completed, these dates were obtained from the Time Expenditure Report.

The first thing to note as different was the final report. In the initial gantt chart it was not split up into tasks, this was just due to the fact that it was so far into the project that we didn’t feel it necessary to break up into tasks until the later stages, which was done as can be seen from the end gantt chart.

Another big difference is the lack of thought about easter holidays. From March 16th to April 16th all members were on easter break so no meetings were held and each member spent more time working on other projects than this one. In the initial Gantt chart this was not taken into consideration. This led to a lot of work in the programming and testing being scheduled for the easter break, when very little work would be done then. The overall effect of this overestimation was that a lot of the programming and testing was pushed back until after easter, causing all other tasks to lose time that they were original allocated.

reflection on the transition from start-midway-end, i.e.,

how estimates of cost and timescale for each activity changed over time. What did you learn about planning these activities? Did your estimation accuracy improve? How far out were your initial estimates? How well did you manage the project and what, with hindsight, would you differently?

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### 2.1.1 Start GanttC:\Users\User\Documents\Uni\seg2012gp9\doc\Project Plan\SmartSheetImage.png

Date Created 16/02/2012 for Project Plan

### 2.1.2 End Gantt

Date Created 08/05/2012 for End of Project Report