Team member review

In general

At the time of handing in this report, this team can say that the number of hours and effort invested into the project by each member is similar. Each individual team member fall behind on expected worked hours at least once during the project, but each member was very committed to the project and managed to do the extra work necessary to bring himself up to the expected worked hours again.

Every team member had contributed their skills in Java but different skills: the members in charge of Model (Oscar and Kelvin) used the core Java skills – creating classes for utility – setters, getters, iterator patterns etc. which was different to the skills used by members in charge of the View (Kristian and Edward) – creating the runway visualisation and the GUI – using the Java Swing API which was also different to the skills used by Brian (who was in charge of programming the Controller aspect) – creating listeners – using Java Events and Listeners API and needed to adapt to applying these APIs to link the Model and View.

Each individual member has put effort into the project, however there was a different pattern with respect to time for when the member puts the effort in and produces work. This is also reflected by the time expenditure graphs and SVN commit reports in the later sections of this report.

Brian

Contributed a lot of effort and work behind the scene with Edward to ensure the GUI is well designed and polished. Near the end of the project, was sharing the Listeners and GUI work with Edward and produced a large part of this report.

Kristian

Effort and commitment was all dedicated to the visualisation aspect of View. Work on this has begun quite early but effort on this dropped in favour of other courseworks near the middle of the project timeline. Work began again at the later stage of programming and showed rapid progress and improvement on the first visualisation. This work was done very swiftly and team members were pleased to see regular commits and more pretty visualisations reflected by Kristian’s skill and effort.

Kelvin

Worked in tandem with Oscar to produce great quality Model. Lots of meetings with Oscar ensured work was done on time and to a standard everyone else expected of Model. At the later phase of GUI programming, helped out by changing and adapting the core Model – getters, setter and the main data structure - to a good standard and communicated the changes clearly. This reflects the amount of effort Kelvin puts into the project: it was constant throughout.

Oscar

Worked in tandem with Kelvin to produce great quality Model. Lots of meetings with Kelvin ensured work was done on time and to a standard everyone else expected of Model. At the later phase of GUI programming, helped out by changing and adapting the saving and loading to XML file aspect of Model to a good standard and communicated the changes clearly. This reflects the amount of effort Oscar puts into the project: it was constant throughout.

Edward

Work on the View begun quite early with the main application window and menus all implemented before Easter, however a lot of the dialog boxes were create by Brian over the Easter and in the week after Easter as no work was put into View up to this point and not much of Controller could be implemented by Brian so, naturally, he was concerned. Effort in work has however increased dramatically near the end of project – implementing the majority of Controller with Brian, actively helping Kristian with coding the visualisation of the runway and writing the both D3 and D4 reports in a consistent way from individual fragments each member submitted for each section of the reports. His effort in programming has helped the group a lot and made up for the lack of progress before and during Easter, in addition Edward’s outstanding programming ability meant that extras were added such as zooming in the visualisation and meant work were done faster e.g. implementing email.