CODE REVIEW A4

Author: Navya, Shabbir, Yu

Reviewer: Manthan Thakar - Vineet Trivedi - Sharad Boni

10/16/2017

Note: The code review is for commit id 90c2a8a0539fb86752f1bd320e9f150282f48fbd (the last commit ID before 2PM). Some of the points written here may or may not have been addressed by the team in any later commits.

Building and Running the code

• Building and running the code works as described in the README file.

Code

- In function validateRecord inside CSVFlightDataParser.java, starting at line 185 sanity check for empty Destinations and Origins are performed. Some of the records seem to have garbage values and digits in these columns. It would be nice to check for those conditions as well.
- It's unclear why the FlightRecordPartitioner is used, it would be helpful to document where and why the partitioner is used.
- Overall the code is well written and very readable.

Report

- The report does not contain titles, program description or conclusion.
- The report only contains graphs for visualizing the delays; there's no description or text provided regarding the observations in the visualizations.
- It's hard to get much out of the report without any text and graph descriptions.