**CA04 – Sophie McDermott – Analytic conclusions of changes\_python.log**

1. Thomas makes the most and biggest changes to the data set for commit than Vincent who tends to make miniscule changes. Thomas makes more changes larger than 2 lines than Vincent. The majority of the comments suggest that the committed changes are to enhance their product based on feedback and also to fix any bugs that may exist.
2. All changes are made between the 20/11/2015 to the 27/11/2015 – However, the last few entries in the dataset do not have time stamps on them which is unusual compared to the other commits that take place within the dataset. The timestamps on all the entries shows that the updates are being made under London/Ireland time and take place between 9 am and 5pm on weekdays.
3. Many of the changes that are committed are related to including some form of graphs or imagery into the dataset. This is supported by the amount of .png files that are included in the path changes. Interestingly, Vincent makes a serious of changes that causes the user interface to have a French/English translation option:

'r1551249 | Vincent | 2015-11-26 12:16:06 +0000 (Thu, 26 Nov 2015) | 5 lines', 'Changed paths:', 'M /cloud/personal/client-international/android/branches/android-15.2-solutions/clients/client-sfr/res/values/booleans.xml', '', 'SFR-108 : Create bilingual French/English translated Android application for SFR', '-----------', 'contact-sync enabled.', '', '',

r1551248 | Vincent | 2015-11-26 12:15:26 +0000 (Thu, 26 Nov 2015) | 5 lines', 'Changed paths:', 'M /cloud/personal/client-international/android/branches/android-15.2-solutions/clients/client-sfr/res/values/colors.xml', '', 'SFR-108 : Create bilingual French/English translated Android application for SFR', '-----------', 'reverted --> actionbar color & background', '', '',

'r1551061 | Vincent | 2015-11-26 07:33:33 +0000 (Thu, 26 Nov 2015) | 3 lines', 'Changed paths:', 'M /cloud/personal/client-international/android/branches/android-15.2-solutions/clients/client-sfr/res/values/colors.xml', '', 'SFR-108 : Create bilingual French/English translated Android application for SFR', '-----------', 'actionbar color & background', '------------------------------------------------------------------------