**Pair Programming Log**

**Student 1: Cathal Doherty**

**Student 2: Graham Broadbent**

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| Date | Time Spent in Hours | Alone (A) or Pairing (P) | Errors Encountered | How the Errors were fixed | Activity |
| 07/11/2019 |  | P | Couldn’t add Headlines to the list | Added the constructor | Programming |
|  |  |  | Can’t access a file because it’s already being used by another process | Made sure the file was created at the moment the program ran | Programming |
| 12/11/2019 |  | A | Couldn’t get SpotifyAPI to work in C# | Found that C# SpotifyAPI had been discontinued, decided to handle Spotify in Python | Programming |
|  |  |  | Headlines file not writable on first run | Remains unsolved | Programming |
| 20/11/2019 | 2230-0140 | A | Issue trying to use *textblob* module | Imported *nltk* module and added code too download required files | Programming |
|  |  |  | Cannot uniformity remove “ - *<source>*” from headlines | Created my own function (*\_removeSources()*) to handle issue | Programming |