**Sprint Notes**

**Sprint 1 –** 2020/01/16 14:05 – 14:40

James Clack – Writng the code for CSV reader

Gwilym – Outlining classes and methods for project

Hamza – Absent due to SQL, though present for sprint planning

**Review**

James – Nearly finished CSV reader code. Small error reading in column headers

Gwilym – Outline for Employee class and its methods

**Sprint 2 –** 2020/01/16 14:53 – 15:20

James – Finish code for CSV reader, ignoring first line

Gwilym – Come up with questions for Manish regarding project

Hamza – Absent due to SQL

**Review**

James – Finished CSV reader code

Gwilym – Sent Manish questions, awaiting response

**Break –** 2020/01/16 15:25 – 15:40

Hamza updated on progress

**Sprint 3 –** 2020/01/16 15:55 – 16:40

James & Gwilym – Tests for CSV reader

Hamza – Absent due to SQL

**Review**

James & Gwilym – Method headers for tests listed. Also spent time researching date types in Java.

**Sprint 4 –** 2020/01/17 09:24 – 10:00

James – Write code for tests

Gwilym – Write code for writing to a file

Hamza - Create class for employees

**Review**

James – Written code to validate titles, researching more test types to use

Gwilym – Writer to file class written

Hamza – Nearly completed employee class

**Sprint 5 –** 2020/01/17 10:10 – 10:40

James – Write more tests for read in class

Gwilym – Help Hamza finish employee class, get it working with writer

Hamza – Finish employee class, create “dirty” data class

**Review**

James – Added more tests

Gwilym – Helped Hamza with employee and dirty data classes

Hamza – Finshed employee class, create class for dirty data

**Break –** 2020/01/17 10:45 – 11:00

**Sprint 6 –** 2020/01/17 11:04 – 11:45

James – Write tests for employee class

Gwilym & Hamza – Get writer to accept employee class

**Review**

James – Created some tests for valid data for employee class

Gwilym & Hamza – Writer accepts employee class, container class written to allow search function

**Sprint 7 -**2020/01/17 11:50 – 12:25

James – Test for valid email address and other fields

Gwilym & Hamza – Get program to read-store-output data

**Review**

James – Written test to validate email

Gwilym & Hamza – Working on read-store-write, currently not writing to file

**Lunch** 2020/01/17 12:30-13:30

**Sprint 8 –** 2020/01/17 13:35 – 14:05

James –More tests

Gwilym & Hamza – Getting “dirty data” working

**Review**

James – All but one test written

Gwilym & Hamza – Dirty data works with program

Baseline project completed

**Sprint 9** 2020/01/17 14:15 – 14:45

James – Finish off tests. Look up how to format date to appropriate data type

Gwilym & Hamza – Look into advantages of using set over list to remove duplicates

**Review**

James – Looked into how to format date correctly

Gwilym & Hamza – Looked into sets, found that hash map might be a good alternative

**Sprint 10 –** 2020/01/17 15:00 – 15:40

All - Decide whether hash map is possible for our program and implement if possible

**Review**

All – Started attempt to input influence maps

**Sprint 11 –** 2020/01/17 15:45 – 16:20

James & Hamza – Code review of project

Gwilym – Finish implementing hash map