Reflective Journal

Student name: Declan Barnes

Programme (BSc in Computing(Data Analytics)):

Month: January 2017

# My Achievements

This month, I was able to do further work on the web application aspect to my project while continuing my research into which machine learning approaches would suit the identification of new HSE health centre location in Ireland, I came to the conclusion that optimisation would be the best way to go about this part of my project.

My contributions to the projects included:

* + Conducted further work on the web application,
  + Narrowed down the machine learning approach to optimisation.

# My Reflection

I felt that I got a decent amount of work done for the month of January even though I had 4 exams to study and sit for two weeks in the month. I managed to narrow down the best machine learning approach to identifying new HSE support centres, which allowed me to focus on specific machine learning algorithms that are used for optimisation. By completing this I saved myself from wasting further time, so I can now move to the next stage of this portion of my project which will involve applying the machine learning approach and get it working.

# Intended Changes

Next month, I will try to get step 1 of my project working, which involves implementing the machine Learning aspect of my project. I will also continue to work on the web application in order to improve it further.

# Meetings

Date of Meeting: I didn’t have any meetings with my supervisor in January as I had exams to study and sit. Also Semester 2 didn’t start until the final week of January and my supervisor set up new meetings for February onwards.