

Reflective Journal 1

[4th Year]

Student name: Navjot Singh Virk

Student number: x13112406

Programme: BSc. Hons in Computing (Software Development)

Month: Sept/Oct 2016

Introduction

My name is Navjot Singh, 21 years old, passionate about technology, research and sports, finished my 7 months' work placement with SAP SE in August 2016 to get back to college to finish 4th year of BSc hons in Computing in my chosen stream Software Development at National College of Ireland. At, SAP I worked with different projects with focus on iOS development using Swift which I love now. I feel satisfied while coding in general but love Java and Swift the most and enjoy making software, websites and mobile application both iOS and Android in my free time. Alongside, college I do freelancing since first year of college which provides me with real world experience and help me support my financials and college tuition and expenses. Currently, I am working with a client in Dublin on a marketplace website project.

Computing is my first love but I enjoy other things too like I love to read emotions in people and learn about human psychology, communication skills and some business and marketing as well which connects me to my roots which is my family business where I used to help my Dad while back home in school years.

I feel very confident to start my 4th year with the support of teachers and fellow classmates and friends and want to perform the best of me as in this last year I want to get better each and every day in every aspect of my life studies, gym, table tennis as these college years won't come back and I want to create memories here at National College of Ireland.

And I am absolutely delighted about starting the Software Project and would love to create a lovely piece of software that could be useful to people and make my well-wishers proud.

First month 19th Sept to 7th October

Attended first class on 19th of September with joy of finishing 3rd year and realising 3 years has gone fast and this final year is the one that need the most attention and I have decided to dedicate few hours each day to my studies and some extra hours on weekends and focus on the project continuously and try to work on project with an agile approach which I followed during my work placement.

Week 1 (19th to 23rd)

Attended first class from Eamon and received good tips and notes to get us started and Eamon explained us how things with work for this semester and a brief overview of 4th year project after class reconnected with classmates and went to library to research on an idea I was thinking could be a good software project for my 4th year project and also looking for alternate ideas as well just having my options open.

Continued the research for on the idea and to decide which programming language, tools and technology to use to get best out of my skills and also ensuring the project, I select/work on should stand out and push me out of my comfort zone to get results that I wish to get in my final year project.

Read the past year project reports available on Moodle and information on plagiarism and time management for good results.

Received the Project Pitch schedule were in the 3rd week all students had to present their idea in front of a panel of teacher without any props like presentation files, wireframes etc. Which was a little breath taking for some of us?

Overall, I believe first week was a good eye opener on what challenges to aspect in later weeks.

Week 2 (26th to 30th)

Monday, continued the research and discussed my ideas with Eamon and asked questions to clarify my doubts on What Eamon and other teachers will be expecting from us during the project pitch and on Thursday decided to go ahead with an idea that I researched about in my work placement and uploaded the Presentation file for the project pitch next which other lecturers would see to look if my idea had a potential to be developed further.

This week has been though since making a choice out of 100's of ideas floating in your mind has never been an easy task for me and I believe almost everyone in the class felt the same emotion.

Week 3 (3rd to 7th October)

Monday started with a lot of questions asked in class and Eamon answered them all which I feel was helpful plus Eamon also delivered a little harsh speech to motivate the students to going to find an idea if they haven't already.

And Wednesday 5th Oct, at 4:10 pm this was the time for my project pitch went 15 mins early outside the room to ensure I would be calm and collect during the project pitch. Exactly at 4:10 pm, Paul Stynes the chairperson for my project pitch came to call me for the pitch was a tough moment because know I had to present the idea I had been researching all this time and I have to deliver.

Started my Project Pitch,

My Project idea is to Create an iOS application for finding meeting rooms and people in a organisation or an educational institute, I have chosen this idea as I believe the idea has a good

commercial implication as I when I was doing my work placement at SAP SE, I myself struggled finding meeting rooms at times and also found later other people were facing the same problem as well even employees that have been there for years would not know the meeting rooms and people in other SAP building and sometimes on different floors of the same building.

My Achievements

This month had been a good productive month can't wait to know if the panel will approve my idea or ask me for some improvements as they suggested during the project pitch.

Overall, a good month. Worked well and would like to continue to work the same way and but would like to work even harder next month plus also spend more time in library to research and work on the project.

Supervisor Meetings

We haven't been assigned a supervisor yet but during this month I had a lot of chats with Eamon regarding project and asked questions and cleared my doubts.

I have presented my project idea to the panel of teachers.

Mr. Paul Stynes (Chairperson)

Mr. Ralf Bierig (Judge 2)

Mr. Eugene McLaughlin (Judge 3)

Date of Meeting: Wednesday, 5th Sept 2016 at 4:10 pm

Items discussed: Project Idea

Action Items: Waiting for approval on project idea.