

# Reflective Journal 3 (November)

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**Programme:** BSc. Hons in Computing (Software Development)

**Month:** November 2016

## Introduction

Last month was good and project proposal was completed and I was working on requirements specification document.

## My Achievements

This month, I have finished the requirements specification document and stepped a SAP Hana Trail account, finished the database design and implemented it in the database, implemented a JavaScript service that returns JSON which our client uses to display information and provide functionality in the app.

With suggestions from my supervisor made some changes to project proposal document and requirements spec document to add few more feature which I will be working on next semester.

Implement the application in Swift 3 using Xcode and implemented features like list view to show buildings and meeting rooms and a map using Mapkit to display building as a polygon and meeting room as a point on the map and display current location of the user using CoreLocation.

Also, working on the Technical report about 70% finished and getting the project ready for mid term presentation.

## My Reflection

Absolutely delighted with this month and a lot of functionality was implemented this month and some big documents like tech report are almost done. So, I feel proud about this month the only thing that didn't go smooth in the beginning was parsing JSON in Swift but luckily found a open source library to take care of that effectively.

## Intended Changes

Finish Technical Report

Keep updating project documents to achieve highest possible quality.

## Supervisor Meeting

Supervisor: Cristina Hava Muntean

Supervisor meetings this month were very productive Cristina asked a couple of questions about the project and suggested improvements and provided with good advise on how to manage time and get better results and develop a high quality application.