

## **Introduction**

[24]7 Customer Inc. is a company that focuses on customer acquisition. They specialize in knowing what their clients' (companies) consumers wants and behaviours/intentions. With their technology, some of which are automated, can help companies, their clients, get their customers.

I was assigned with the IT department and was tasked create two modules in their web application. This web application would serve as a some sort of integrated resource information system, where employees can manage their workload, get the news around the workplace and the company, or gain access to their database. In this project, I was assign to do two modules in their project.

The tasks were created with the following tools./technologies:

- Microsoft Visual Studio Express 2013,
- ASP.Net,
- jQuery,
- Visual Basic, and
- Microsoft SQL Server 2014

## **Methodology**

### **Task 1: Overtime configuration Module**

This task was made over the course of one week due to the fact that they gave me more time to experiment with a new language. This module is a web form that will enable the logged in user to create a new or revert to the default overtime schedule.

The form consists of a dropdown list and two calendar inputs. Data from this form shall be added to a database table for future uses And below the form, are all the entries that have been entered. The calendar inputs can be disabled/enabled depending on the value of the drop down list. If the calendar inputs are disabled, the default values are then entered.