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Project

Report Interim

Submission

This report describes the process which will be used for creating the Crew Logistic System

**CS6P05 Project**

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# Declaration

**PLAGIARISM**

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Extracts from University *Regulations* onCheating, Plagiarism and Collusion

Section 2.3: "The following broad types of offence can be identified and are provided as indicative examples…

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2. Falsifying data in experimental results.
3. Personation, where a substitute takes an examination or test on behalf of the candidate. Both candidate and substitute may be guilty of an offence under these Regulations.
4. Bribery or attempted bribery of a person thought to have some influence on the candidate's assessment.
5. Collusion to present joint work as the work solely of one individual.
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7. Other conduct calculated to secure an advantage on assessment.

(viii) Assisting in any of the above.

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2. Taking extracts from published sources *without attribution* is an offence. To quote ideas, sometimes using extracts, is generally to be encouraged. Quoting ideas is achieved by stating an author's argument and attributing it, perhaps by quoting, immediately in the text, his or her name and year of publication, e.g. "e = mc2 (Einstein 1905)". A *references* section at the end of your work should then list all such references in alphabetical order of authors' surnames. (There are variations on this referencing system which your tutors may prefer you to use.) If you wish to quote a paragraph or so from published work then indent the quotation on both left and right margins, using an italic font where practicable, and introduce the quotation with an attribution.

# Abstract

This project requires the development of a web-application system for the event company Pinnacle Crew. Pinnacle have been specializing in providing crew for corporate events. They have systems and tools in place for maintaining their business but are missing valuable features meaning they don’t currently have a system that can efficiently maintain organisation of the employed crew within their company. The system currently in use is a simple SMS system, which is not convenient from the crew's perspective. The current system functions in the following way: The admin (officer) sends an SMS to each crew member detailing: Job Number, Date, Time, Required Amount of Crew, Shift Duration, Client’s Company Name, Contact Number on site, Additional Notes. When the crew receive the message, the user must reply with 'YES' or 'NO' and supply the job number ID. The confirmation, if the crew member is assigned to the job, is called 'CREW LIST'. This is sent usually 24h before starting the job. The crew list consists of all the information about the job, phone numbers and names of all the members which they have been assigned to the specific job. The idea for the new system is to substitute the current inconvenient system to web-application where crew members can effectively communicate with the office about the jobs. The employers also will see the details about the jobs, their details etc.

# 1: Introduction

## 1.1 Project topic and rationale

The project topic is a web application called Crew Logistic System. The projects motivation is that I am working for the Pinnacle Crew. During work at the company, I have realized what are the problems. I have decided to develop a web application to solve the problems.

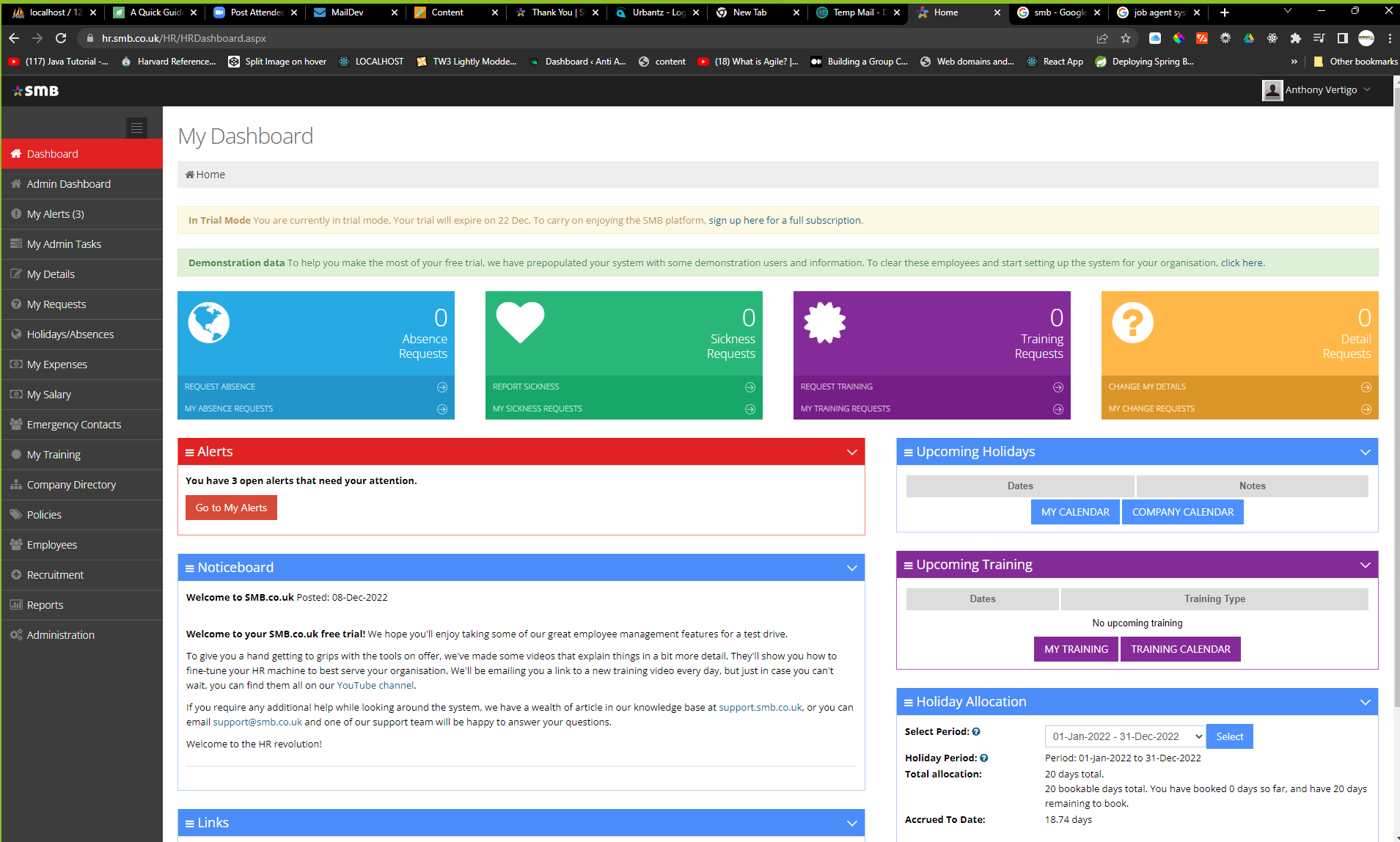
The software is designed to help the company Pinnacle Crew to manage their crew members and jobs. The project is interesting because it is a real-life project, and it is a good opportunity to learn how to develop a web application. The problem in hands is that the company Pinnacle Crew is using a SMS system to manage their crew members and jobs. The jobs are events that the company is organizing, and the crew members are the people that are working on the events. The admin sends jobs to specific crew members. The crew members must confirm or reject by doing specific action in the app. The usefulness of the app is that it will help the company to manage their crew members and jobs more efficiently.

# Chapter 2 Background Research

<https://github.com/Vishalsvisual/Spring-Boot-ReactJs.git>

Allready developed similar software like this project

SMB –



https://hr.smb.co.uk/HR/HRAdminDashboard.aspx