|  |  |
| --- | --- |
| MIT Award smal(bw) | School of Digital Technologies564.683 Database Application Development |
| Assessment | **Project part- b** |
| Due Date: | 24 June 2022 |
| Assessment  Weighting: | **This project contributes 20% towards course 564.683 total.** |
| Student ID: | 11122227 |
| Student Name: | Jonathan Sivananthan |
| Student E-mail: | siva54@manukaumail.com |
| Statement of Original Authorship I hereby confirm that this project is my own work. In addition, the project has not previously been submitted for assessment, either in whole or in part, by either myself or any other student at either Manukau Institute of Technology or at any other tertiary institution. To the best of my knowledge and belief, the assessment contains no material which has been previously published or written by another person **except where due reference has been made**. All unpublished sources of information have been acknowledged. I make this statement in full knowledge of an understanding that, should it be found false, I will, in most circumstances, receive zero marks for this project and may face disciplinary action.   |  |  | | --- | --- | | Signed by student: | Jonathan Sivananthan | | Date: | 21 June 2022 | |  |  | | |

**This signed form must be submitted with your project.**

# Learning Outcomes

This project will test your understanding of the following learning outcomes:

1. Design and build reports that process and present data from multiple entities

# Case Study: Cameras Rental Management System

This project is a continuation of the project part1 and you are expected to develop following crystal reports for administrator of the Furniture Truck Rental business.

Note: This is an individual project.

# Crystal Reports

**Administrator Functionality**

* View top 5 most- rented Trucks
* View least 5 rented Truck models
* View total rental sale for a selected month
* View total rental sales of a truck model for the selected date range.

***Note: You are required to create stored procedures and connect them to WPF application for above functionalities.***

# Submission

You are required to submit the project in zip format via Canvas by the due date.

# Late submission

If you have not completed your project by the due date, I may allow you to hand it in up to 5-days late. In this case a penalty of 2% per day will be deducted from your mark.

# Marking Scheme

**Crystal Reports (20 Marks)**

1. Administrator functionality
2. View top 5 most- rented Trucks (5 marks)
3. View least 5 rented Truck models (5 marks)
4. View total rental sale for a selected customer (5 marks)
5. View total rental sales of a truck model for the selected date range (5 marks)

# *Feedback to Student:*

Feedback will be uploaded on canvas along with your marks.