

**Faculty of Engineering and Technology**

**Computer Science Department**

**COMP 4382 Web Services Technologies**

## **Final Project**

## **High Level Technical Design**

**Thursday, 30 April 2020**

## System Overview

# Short Description

What does it do, features and functionalities…

## Project Members and Roles

|  |  |
| --- | --- |
| **Student Name** | **Role** |
|  | Restful Service Design |
|  | Middle Tier Design |
|  | Backend and Database |
|  | Front End |

## Logical Data Model

Example

|  |
| --- |
| Customers |
|  |

## API Design

# Customers API

### *Description*

This API is used to manage customer records….

|  |  |  |  |
| --- | --- | --- | --- |
| **Operation / Function** | **HTTP Verb** | **Path** | **Description** |
| Register New Customer | PUT | /Customers | This call creates a new  Customer record or updates an existing |
| List Customers | GET | /Customers | Get Customer records |
| Find Customer | GET | /Customers /{id) |  |