# About our client

We are currently working with Strata Logistics for our FYP project. Strata is a local SME logistics company which provide lorry crane services as well as other logistic services such as transport services, warehousing, transshipment and containers. The company’s mission to strive to deliver **Just-In-Time** logistics solutions by providing **secure**, **reliable** and **on-demand** logistics service to delight their customers. So in accordance with the company’s mission to provide just-in time logistics solution, Strata will require an application to replace its current paper based system so that it will expedite their daily operations task and improving their work efficiency.

# About our project

At present our team is working on an internal application for Strata. The entire application is split into different modules for various departments to use.

Below is a short description on the modules that will be developed

1. Administrative

This allows the admin to add and assign privileges to users. It also allows the admin to add new users.

1. Login / Logout

Users are able to log in/out to access the system.

1. Employee

The function for the Employee module is to create, update, read and search.

1. Vehicle

In the vehicle module the basic function is create, update, read and search. It also contains function that allows the operation executive to track vehicle maintenance and diesel usage.

1. Supplier

The supplier module consist of create, update, read and search. This module will aid in helping the company manage their suppliers.

1. Customer

The customer module consist of create, update, read and search. This module allows the company to view its top few customers, manage its current list of customer.

1. Order

This allows salesperson to key in orders and also track the orders made by customers. It provides create, update, read and search functionalities.

1. Reporting

This module contains various reporting functionalities for users such as diesel summary, vehicle maintenance, earnings per company, and earnings per truck and sales report per customer.

1. Invoice

The invoice module allows accounting personnel to generate billing invoices.

Till date, the team has managed to complete the administrative, login/out and HR module with UI integration. Currently the team is progressing slowly due to several reasons below

1. Shortage of manpower

During the midst of our project, our strongest programmer had to leave the team in pursue of an internship.

1. New to technologies

We are currently using a new technology, asp.net which the team is unfamiliar with. Also with the introduction of Ajax, SQL stored procedures and CSS, the team faces more challenges in learning these and thus impeding the progress

1. Technical abilities

The members in the team are average programmer thus our technical abilities are limited thus it takes the team longer time to figure out certain things such as how to debug or how to start off the certain modules.