SCRUM Meeting 1 – IAB251 Assignment 2

## Main Discussion Points

* Allocation of roles within group members (SCRUM Master,
* Team objectives and individual achievements for the project were discussed.
* In-depth analysis of the assignment specifications as a group
  + Highlighting the requirements and the final product
* Timeline of events to complete certain functionalities

## Progress

### Allocation of Roles within Group

Shanthu has been allocated the Product Owner Role

* The justficaition as to why Shanthu has been suggested this role by all other group members is due to his high organisational skills that he can bring forth to aid in planning and achieving the highest outputs by allocating tasks effectively by catering to all group members skillsets.

Harrison has been allocated the SCRUM Master Role

* The justification as to why Harrison has been assigned this role is due to his high critical and analytical skills which he can use his technical expertise to develop in an agile framework to further enhance the production of user stories for the project.

Vuyo has been allocated the Development Team Role.

* The justification as to why Vuyo has been assigned this role is due to his high frontend and backend technical knowledge where he can produce quality code practises which can further aid in other group members by following his code implementations.

### Codebase Development

The group has successfully created the GitHub Repository and project code base with the skeleton code. The following HTML and respective Model pages have been created: Login First Page, Sign Up Page, Main Dashboard, Quotation Request Page. CSS Styling page connected.

### Team Objectives

The objectives of all team members are to develop a fully functional Interport Cargo Enterprise Solution to the highest quality whilst highlighting excellent Agile practises in conjunction to developing our solution in an Object-Oriented framework highlighting the utilisation of inheritance, abstraction, polymorphism and encapsulation. In addition to this, the team will effectively construct an easy-to-use GUI with a primary focus on the visual aspects of the WPF application and an extensive test suite.

## Challenges

A breakdown of the challenges each member had faced throughout the initial stages of the project can be shown below.

Shanthu

* Project setup for Mac Operating System, had significant trouble initialising a WPF C# Project
* Integration of C# Project to GitHub for access for all other team members.
* Allocation of User Stories depending on skillsets and preferences.

Vuyo

* Had ongoing challenges with IDE not showing codebase when
* Understanding the codebase and how the frontend integrates with the backend

Harrison

* Development of Database connection with backend development.
* Integration of SQL.Lite framework to project to connect database to project.