**ASSIGNMENT REPORT**

**Su Su Aye Aung (101296632)**

**DATABASE MANAGEMENT (COMP1168)**

**PROFESSOR NAME: ABID RANA, BILJANA VUCETIC**

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As ABC Inc is a package delivery company, there will be clients and company. Firstly, company runs with branches, employees and couriers. Secondly, clients and branches have one-to-many relationship as one client may go to one branch, but one branch may have many clients. Then branches and employees have one-to-many relationship as one employee will work at one branch, but one branch has many employees. Lastly, couriers can consider the employees for the company. They are dealing with employees and clients. Couriers and employees have many-to-many relationship as many employees may have many couriers to hand over the packages. Clients and couriers have one-to-many relationship as one client has one courier, but one courier may have many clients.

CONCEPTUAL DATA MODEL

A screenshot of a cell phone

Description automatically generated

PHYSICAL (LOGICAL) DATA MODEL

A screenshot of a cell phone

Description automatically generated