**Progress report for CS4224D:**

Team members: Chen Xing (E0949131), Chin Wee Nie (E0925485), Jan Alfenson Tan (E0543952), Liu Jiahui (E0983304), Liu Keyi (E1132309)

1. Allocated tasks for each member:
2. Chen Xing (E0949131)
3. Chin Wee Nie (E0925485)

* Setup Citus in different compute nodes
* Prepare startup.cql, load\_data.cql, initialize\_csv\_files.py (parse and merge data from data\_files into csv), app.py to connect to Cassandra cluster and direct inputs to their respective transaction functions
* in charge of data modelling for transaction 2, 4 and 7.

1. Jan Alfenson Tan (E0543952)
2. Liu Jiahui (E0983304)
3. Liu Keyi (E1132309)
4. Cassandra implementation:
5. Completed tasks:

* Preparation of startup.cql, load\_data.cql, initialize\_csv\_files.py, app.py, data modeling for transaction 2

1. In-progress tasks:

* Data modeling for transaction 4 and 7

1. Citus implementation:
2. Completed tasks:

* Setup Citus in different compute nodes

1. In-progress tasks: