



## **TIS1101 Database Fundamentals**

### Assignment 1

Lecturer: Linda Chua Sook Ling

<Bus Ticketing and Management System >

*Prepared by:*

1191301031	Rasul Yea Bari Sunbeam	1191301031@student.mmu.edu.my
1191301017	Sumaya Sarker Snigdha	1191301017@student.mmu.edu.my
1191302225	Anisa Mehreen	1191302225@student.mmu.edu.my

## **BUSINESS RULES**

1. One admin can manage one or many tickets.
2. One ticket may be managed by one or many admins.
3. Each passenger can pay for one or more tickets.
4. Each ticket should have one or many seats.
5. Each seat may have zero or many tickets.
6. Each route has many tickets.
7. One bus should have 40 seats.
8. One or many buses may travel in one route.
9. One driver will drive in one route.
10. Each route has a different price.

# ERD DIAGRAM

