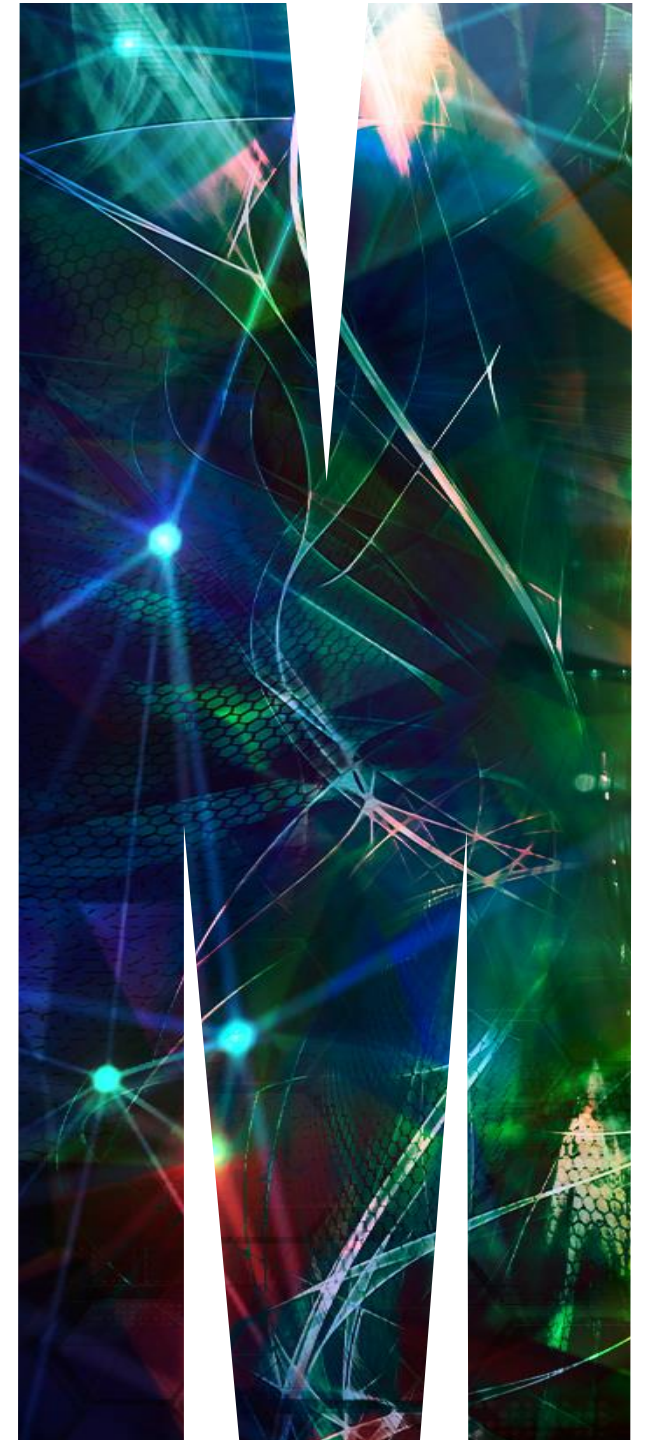


FIT2095

e-Business software technologies

- Week 6 - Workshop Quiz
- 3 Questions



Question 1 (9+4=13) marks

1. List three advantages of using Mongoose to manage MongoDB databases.
2. Briefly describe what is Object-relational mapping (ORM) ?

Question 2 (20) Marks

Write a schema that meets the following specs:

- Has fields: `_id`, `from`, `to`, `airline`, `cost`
- `from`, `to`, and `airline` are strings and required fields
- The default value of `from` is 'Sydney'
- `cost` should always be positive

Question 3 (25) marks

Assume the following:

- you have a database named 'Travel' hosted in a machine with IP=128.0.15.66 with port=885566.
- You have implemented a schema in a file named 'travelschema.js' that represents a collection with five fields: _id, from, to, airline, and cost

Write a server side app that uses Mongoose to connect the server and inserts this document:

```
{  
  from: 'MEL',  
  to: 'JNB',  
  airline: 'VA',  
  cost: 2500  
}
```