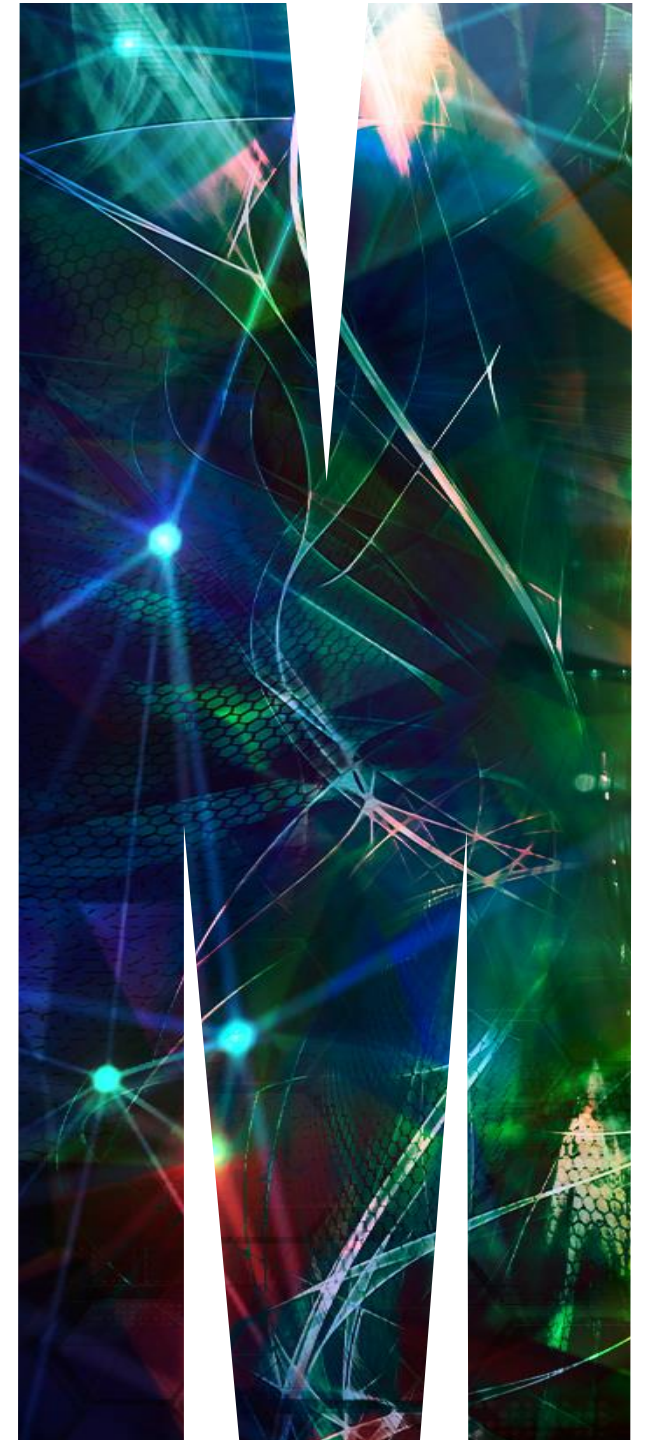


FIT2095

e-Business software technologies

- Week 7 - Workshop Quiz
- 3 Questions



Question 1 (2+8+4) marks

1. Which protocol does REST use?
2. What are the differences between POST and PUT requests?
3. What sort of clients does RESTFul serve?

Question 2 (15) marks

Assume you have a Model named 'User' for a schema has:

- name: String
- address: String
- cars: [Object (Ref to Car)]

Assume you have a Model named 'Car' for a schema has:

- maker: String
- year: Numeric

Write a full Mongoose statement that responds in JSON format the details of a user named 'Tim' and all his cars details.

Question 3 (20) marks

You are developing a car sale system that has two entities: **User** and **Car**

Write models and schemas for the three entities

User

- name:String
- cars:ObjectID
- address: String

Note: each author has zero or more books

Car

- maker:String
- year:Numeric
- users: ObjectID

Note: each book has zero or more publishers