

## Unit 4 – Compulsory assignment – Part 2

1. Aggregations:
  - a. Get the description of the most expensive item
  - b. Get the orders of a given customer, showing the name of the customer and the number of seats
  - c. Get the number of items of each order
  - d. Get the name of the customers who have ordered steak
  - e. Get the average number of items per order
  - f. Get the item most requested
  - g. Show a list with the number of items of each type requested by a selected customer
  - h. Get the most requested table
  - i. Get the most requested table per customer
  - j. Get the items that have never been requested more than once in an order
  - k. Price paid for each order (Use \$lookup)
  - l. Get the name of the customer that has spent more money in the restaurant
  - m. Total not paid amount
2. Download from Internet a JSON file, upload it to the MongoDB server, and elaborate 5 aggregation queries for it (with the solution). Complexity of the queries will be considered for the mark.