# Assignment-04

50 points

This assignment requires one to show that the team is able execute each step in CRUELS lifecycle on a mongoDB running on their own computer. Please show your results for each of the following step.

1. (5 points) Create a database with any name except test, mydb or all numbers. Good to have a readable name.
2. (5 points) Create a collection with a descriptive name, but please refrain from using names like test, my collections etc.
3. (5 points) Create a data file of type JSON containing 5-10 different documents and each document must have at least 5 fields and at most 10 fields. Feel free to pick the same data model as the two example files but please **do not** use any of that data.
4. (5 points) Load the data into your collection.
5. (5 points) Show a list of all your documents without the \_id.
6. (5 points) Add one additional document into your collection.
7. (5 points) Remove one of the documents from your collection.
8. (5 points) Update two different document, for each document update a different field.
9. (5 points) Show a pretty listing of your document but after projecting every other field only—DO NOT SHOW all fields.
10. (5 points)Pick any field which has alphabetic information such as name and select only those documents that start with a vowel of your choice (any vowel is fine). Please ensure the selection has at least 2 records.

Submission guidelines:

1. Best if you show a screenshot from your computer as a proof of showing your outputs.
2. Please DO NOT submit pictures taken on cell phones—they are NOT snapshot from your computer.
3. However, just textual results are acceptable.
4. Your submission must be a pdf file.
5. **Only 1 submission per team** and the top part must show team number and team member names.
6. **NO LATE SUBMISSION.**