

Indian Institute of Technology, Jodhpur

CSL7090: Software and Data Engineering

AY 2022-23 Semester II

Assignment No. 2

M.M.: 30

General Instructions:

1. For regular students: no need to submit anything. You all have to show the demo and explain the approach to the TA. A schedule will be shared soon.
2. For executive students: Put the recording of the demo and the report (stepwise explain the approach and assumptions you have made, if any) in a folder named **<SDE_A2_YourRollNo>**, create a zip file, and upload it to google-classroom.
3. Plagiarized submissions will not be evaluated or awarded with an 'F' grade in the course.

Task 1: Create Two virtual machines(VM)

[5+5]

- a) MongoDB virtual machines. (VM name should be: <yourRollNo_MDB>)
- b) SQL server virtual machine. (VM name should be: <yourRollNo_SDB>)

Task 2: Transfer data from <yourRollNo_MDB> virtual machine to <yourRollNo_SDB> virtual machine and <yourRollNo_SDB> to <yourRollNo_MDB>.

[10+10]

- c) Without using APIs
- d) Using APIs