**Database Management System Fall 2020**

**Project Brief**

**Due Date & Time:** 5 Jan 2021 before 11:59PM

As you know that we have studied major topics in this course and we already discussed the course subject but this is a brief document for your clarification about the project. So now it is time to complete a project in which you have to show your skills which you have learned from this course. I assigned you groups.

The course project carries a weight of **20%** of overall course grading. Your project score would be graded on idea **2%** and implementation **18%**.

You may need to learn in advance many things that might be used in this project (i.e. Web Development, Database connectivity, etc.) but our expectation is that you would be proactive, reading and acquiring project related knowledge.

For completing project, you have to follow instructions mentioned below:

**Instructions and marks distribution:**

1. **Project Proposal** **[1 mark]** already done!
2. **Project Demonstration** **[5 marks]**: You have to demonstrate your project (Recorded video of length at most **5 minutes**). In demonstration, you have to present following things:

* Introduction to Project (briefly) [0.5 mark]
* Problem statement [0.5 mark]
* Methodology (technology along with complete code) [2.5 marks]
* Results and conclusion (testing, remarks) [0.5 mark]
* Demo [1 mark]

1. **Question-Answer** session **[1 mark]**: In this part of the project, after demonstrating your project, you will be asked a random number of questions from your project (if required).
2. **Git-hub repository** **[2 marks]**: Upload your working project (from scratch) on GitHub with proper instructions (installation procedure, commands, database connectivity, etc) to run the project. Maintain versions of your repository. Each members’ work should be commented & pushed there. Your all code from scratch to final product should be on Github.
3. **Project Submission (before due date)** **[1 mark]**: Submit complete working project along with recorded video on LMS. Your submission should contain one .txt file for project details and instructions to run the project along with team member names should be ‘000-00-0000 Full Name’ on separate lines. Submission file should be .zip/.rar. **Note:** Don’t forget to mention work division of each member.

**Note:-** If you face any size problem on LMS while uploading your submission then you can upload your files with video on your drive and share a link on LMS in submission link. (But your source code can be easily uploaded on LMS so upload it before deadline).

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**If you have any query, you can contact me via LMS/email.**