

Database Management Systems Laboratory
CSE 3522/CSI 222
Project Details and Guidelines

Group Details: You have to form a group of 2 to 3 people in order to work for the project. Group of maximum people is preferred to complete the project task within allocated time.

Project Requirements:

1. You have to use mysql and php for database connection. If you want to use any php framework then it's completely fine. However, using framework is not a must.
2. Must use at least one **select, insert, update, delete, aggregate function, join query and subquery** in your project work.
3. Every member of the group must have some contribution in database handling.

Week wise project activities and marking details:

The project work will start after the midterm exam and we will have 6 weeks to complete. The week wise tasks and marking schemes are given in the following table:

Week	Project Activities	Marking criteria	Weight
1	Project Proposal Presentation: Students have to give a formal presentation on their project idea in detail along with a plan how you are going to implement it. You also have to submit an interim report on that day. [Every member of the group has to participate in the presentation.]	Presentation: 10(individual marks) Report: 10 (group wise marks)	50% of total presentation marks and 50% of total report marks.
2	Project update: You have to show 20%-30% completion of your project this week.	Percentage of work complete and individual contribution.	5 marks for overall project status. (Individual + group)
3	Project update: You have to show 40%-50% completion of your project this week.	Percentage of work complete and individual contribution.	5 marks for overall project status. (Individual + group)
4	Project update: You have to show 60%-70% completion of your project this week.	Percentage of work complete and individual contribution.	5 marks for overall project status. (Individual + group)

5	Project update: You have to show 80%-90% completion of your project this week.	Percentage of work complete and individual contribution.(individual viva will be taken based on the codes that one has implemented.)	5 marks for overall project status. (Individual + group) Viva: 15 (individual)
6	Final Presentation and Project showing: You have to give a formal presentation on the project work and show your completed project. You also have to submit a final report of your project on that day. [Every member of the group has to participate in the presentation.]	Presentation: 10(individual marks) Report: 10 (group wise marks) Project: 10(Group wise marks)	50% of total presentation marks and 50% of total report marks. 5 marks for overall project status.

Project Marks Distribution:

Out of 100% marks for the course, 50% are allocated in the project. The detailed marks distribution are as follows,

Presentation, Report = 15 (average of two presentations and reports)
 Project Development(Individual) = 15 (Based on the viva which will be taken on the 5th week.)
 Project Development(Overall) = 20 (individual contribution + group work)

The overall project development marks breakdown,

Week 2	Week 3	Week 4	Week 5
5	5	5	5

Total week wise project marks= 20 (for 4 weeks)

As we have 5 weeks starting from week 2 to week 6, the best 4 week updates will be counted. Therefore, missing any one project update for any group won't affect the marks. Therefore, as you have one week extra, no issues will be entertained if you miss more updates.

Remember in each update, individual contribution and project status both will be checked.

Notes:

1. You can take help from the Internet as much as you want. However, **directly copying from any source code without understanding is discouraged** as you will be asked questions based on your implementation.
2. In order to show your project updates, please bring your project on every week and set it in your lab PC. You may also bring your own laptop.
3. Complete your login page while you are doing your php assignment or order to save time and complete the project within deadline. (as almost all of the project has login panel)
4. Distribute the work according to the features of your project and give the task to build a complete feature to a single person in order to ensure the proper distribution of work to your group members.
5. **Don't consider making slides and reports as your project contribution** in the group project work. They have very separate marks which have no effect on the project marks.