

TY B.Tech. (CSE) – II [2021-22]

4CS372 : Advanced Database System Lab.

Assignment No. 5

Design and implement a system for managing online multiple-choice tests. The system should support distributed contribution of questions by teaching assistants, editing of the questions by whoever is in-charge of the course and creation of tests from the available set of questions. It should be able to administer the tests online, either at a fixed time for all students or at any time but with a time limit from start to finish and give students feedback on their scores at the end of the allotted time.

Note : The system should allow to give exam from mobile device also.

Technology stack : Go Language / MySQL or Oracle/ Bootstrap v5.0, look and feel UI template

Requirement Specifications :

1. User management at different levels (Teachers/students)
2. Question Bank Entry form with provision of accepting images / mathematical expressions
3. Generic report generation : Should able to display/list any data.

Note : Follow the submission guidelines.

Deadline : 20/02/2022

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