

Mini-Project Repeaters Guidelines

It has come to our notice that students of CSE, 4th-semester did not fully meet the standards of Mini-Project submission and therefore will be required to re-submit their projects which would be re-evaluated following the guidelines below -

1. All the students who were Absent will be re-evaluated out of 80 marks only. All the students who have, in any form, plagiarised the source code, or reports from the web or among themselves have been levied a penalty of **10 marks**. Consequently, the re-submission will only be evaluated against a maximum of **90 marks**. It includes all those -
 - a. Who copied the source code from the web or from a fellow student, partially or completely.
 - b. Who copied the source code and made changes in variables and function names with no change in business logic whatsoever.
 - c. Students whose source code/reports match with other fellow students no matter who did the original work.
2. Plagiarism in future in any form will result in **strict action** and the project will not be evaluated.
3. If your name is in the repeat list, please follow the feedback as provided by external or internal faculty for the resubmission.
4. You should be able to perform the following things in general. Feel free to adapt based on the title of your project -
 - a. No values should be hard coded as part of the functionality of the project. This means that the program must be shipped as a complete product without any intervention required in the source code whatsoever to alter the course of execution. You should launch the program just once which is expected to accept all the inputs from the user and process accordingly. For example, if you want to insert a new record for your sample testing, the program should have an insert-record functionality that can be accessed from the UI or the console with no manual change allowed in the source code.
 - b. For projects on IoT devices, assuming you are not able to procure the required hardware, you can simulate the various functionalities and use them for further analysis. For example, for implementing a smart dustbin system, you can use the programs to generate synthetic data based on some reference studies and use the web portal to show the various related analyses and apply ML and other algorithms if necessary.
5. Project Report Guidelines -
 - a. You should include following sections in your report - Abstract, Project Introduction, Methodology which might further include data collection or preparation, data preprocessing and methodology and Result Analysis.
 - b. Reports should fully adhere to the report standard. Any form of plagiarism in the report will disqualify the project from re-evaluation.
 - c. Refrain from writing too many definitions and formulae in the report. Focus more on the core logic or something that you have implemented to highlight your contribution to the project.
 - d. The report should not include more than 4 pages and must be in the following format - [Report Format](#)
 - e. Include all the references in reference section
6. Feel free to reach out to your project guide for any clarification on the guidelines and understanding of the project.