

MA 518: DATABASE MANAGEMENT SYSTEMS

MONSOON 2021

Term Project: Phase IV

Normal Forms and User Interface Design

In this phase of the project, you will need to do the following activities

1. Find out all the functional dependencies (FDs) of your entire project.
2. Using the FDs, state in which normal form your relations are. If they are not in BCNF or 3NF, decompose them.
3. Design the user interfaces in PHP for users to interact with your project. The interfaces should allow insertions/updates etc. as well as queries.

Deliverables:

1. Demonstration of your interfaces
2. You also need to submit a report containing the following
 - (a) FDs of the project.
 - (b) The normal forms of your relations. In case you have done decomposition, it should also be included in the report.

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