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IFSM420: Advanced database project

**Course Information**

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11/14/2001 On Forms: Wants to see

1) LOU ✓

Add - 2) Radio Buttons

Add - 3) Master-Detail Form

1) Resident w/ multiple Violations

**Project requirements**

1. All projects must be done in a group of two.
2. The project must be an application with at least 5 regular entities.
3. It must have at least 5 forms and 5 reports
4. There must be a front-end form that integrates all other forms/reports in system, i.e. an end-user must be able to call all forms and reports from the front-end using both pull-down menus and buttons.
5. There must be a timed splash screen as the first screen for the application.
6. All features taught in the course must be present in the application.
7. Students will have to submit both softcopy as well as hardcopy printouts as a project report at the end of the semester.
8. The hardcopy printout must have the following sections:
  - 1) An executive summary describing the functionality at a high level ?
  - 2) A data section showing all tables with data and constraints
  - 3) All forms and reports in the running mode (with data).

**Guidelines for Project Report**

1. Students will have to submit both softcopy as well as hardcopy printouts as a project report.
2. The hardcopy printout must have the following information:
  - 1) An executive summary describing the functionality of your database at a high level
  - 2) Entity-Relation Diagram.
  - 3) Relation Tables in the Third Normal Form.
  - 4) A data section showing all tables with data and constraints. ?
  - 5) All forms and reports in the running mode (with data).
  - 6) All features which you implement for the project must be demonstrated on your hardcopy printout. You will not get any credit for the features if your printout does not show.
3. Spooling the Session:
  1. The first command to spool your session should be "spool a:\filename.txt"
  2. The next command is to set echo on by "set echo on"
  3. Issue all commands such as select \* from table
  4. Turn spool off when you are done by "spool off"
  5. It will save all information on your textfile in A: drive
  6. You can now print it out and include in your project hardcopy for grading
4. Adjusting the Line Width:
  1. To set the line width with 200 characters, type in the command, "set linesize 200"
  2. You may type in any number with the command to set the line width