ISTANBUL TECHNICAL UNIVERSITY * INSTITUTE OF INFORMATICS
INFORMATICS IN ARCHITECTURE NON-THESIS PROGRAM

COMPUTER APPLICATIONS IN ARCHITECTURE
2004-2005
TERM PROJECT

Design and development of a database model of product or process oriented functions/design or management-related functions in any type of organizations in construction industry (e.g., architectural offices, consultancy firms, contractor firms, material suppliers, etc). The content of the proposals will be decided by the students. Proposals should include:

- background of problem
- statement of the problem in detail,
- the target and objectives of the suggested model,
- the outputs of the model proposed,
- basic documents provided by project management process (e.g. project charter, schedule, etc.)

Proposals may include a database model:

- in any format (object library in CAD environment, document archive in database environment, etc) , type and architecture (hierarchical, relational or net type - hypertext database)
- for landscape architecture to organize information about landscape components and their features,
- for consultancy firms to organize information for estimating the cost of the projects,
- for architectural offices to organize information for determining the performance of the professionals in the office,
- etc.

Submissions must include:

- the software model developed in appropriate environment such as MS Access, AutoCad etc., on a CD
- the report of the model including problem statement, objectives and outputs
- be written A4 size paper with 1.5 line spacing,
- contain a cover page including the name of course, the title of assignment, student name, student ID, and the submission date.
- be submitted in time; the deadline is announced on the schedule on WEB page.

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