End Sem Project

Last date of submission: June 30, 2020

Maximum Mark: 30

1. **Problem description**

   Develop a Web based client-server application for maintaining the inventory management. It accepts item detail and issue the same by checking all validations. System should have authentication.

2. **Instruction for implementation**

   - Follow the MVC architecture
   - Define session for handling idle time.
   - Design database / table with triggers
   - Design web interface responsive
   - Use the language / tools: Java, HTML, CSS, JavaScript, MySQL, and others.
   - You may add more features

3. **Instruction for preparation of project report**

   Your project report consists of the following part.
   - Front page
   - Table of Content
   - Problem statement
   - Problem analysis
   - Flow chart of the problem
   - Class Diagram
   - Table structure (with SQL)
   - Snapshot of input and output
   - Coding with proper documentation and indentation
   - Conclusion

4. **Evaluation process for End Sem Project**

   Total 30 marks which is distributed as follows:

   - Problem analysis   4
   - Flowchart and Class diagram of the problem   4
   - Design of client site interface   4
   - Design of table structure (with SQL)   4
   - Adding innovative idea to the project   4
   - Coding   10

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