B. Tech. CE Semester – VI
Subject: System Design Practice
General Guidelines for preparing Project Report

1) Front Page:
   i) Dharmsinh Desai University, Nadiad
      Faculty of Technology
      Department of Computer Engineering
   ii) B. Tech. CE Semester – VI
   iii) Subject: System Design Practice
   iii) Project Title: _____
   iv) By: Name(s) of the student(s), roll no.(s) and student id(s)
   v) Guided by: _____
2) Certificate
3) Contents
4) Abstract
5) Introduction
 - Give brief introduction
 - Technology/Platform/Tools used
6) Software Requirement Specifications
7) Design
   i) Use Case diagrams
   ii) Class diagrams
   iii) Sequence diagrams
   iv) Activity diagrams
   v) State diagrams
   vi) E-R Diagram (for the database applications)
   vii) Data dictionary (for the database applications), which includes table information
8) Implementation Detail
   i) Modules created and brief description of each modules.
   ii) Function prototypes which implements major functionality.
   iii) Algorithm/Flowchart with examples (if applicable to your system)
9) Testing
   i) Describe the testing method used and test cases which were used to test your system.
10) Screen-shots
   i) Important screen-shots of the system (Don't include all the screenshots)
11) Conclusion
  - Describe the functionality successfully implemented by you precisely and in brief
  - Don't write philosophical statements
12) Limitation and Future Extension
  - Describe the limitation of your project
  - Mention the functionality which was not implemented (if any)
  - List possible future extension to your project
13) Bibliography

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