

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) Software Version Deployment Steps.
- 12) Conclusion
 - Describe the functionality successfully implemented by you precisely and in brief
 - Don't write philosophical statements
- 13) 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
- 14) Bibliography
- 15) Miscellaneous (Note: Details of any technologies used, setup details, examples, documentation etc.)