

### **LIST OF EXERCISES**

#	NAME OF THE EXPERIMENT	PAGE NO.
1	Problem Analysis and Project Planning -Thorough study of the problem - Identify Project scope, Objectives and Infrastructure.	
2	Software Requirement Analysis - Describe the individual Phases/modules of the project and Identify deliverables. Identify functional and non-functional requirements	
3	Data Modeling - Use work products - data dictionary,Develop use case diagrams	
4	Build and test class diagrams	
5	Software Designing activity diagrams,	
6	Sequence diagrams and add interface to class diagrams	
7	Component Diagram and Deployment Diagram	
8	Estimation of project size using Function Point(FP) for calculation	
9	Design Test Script/Test Plan(both Black box and White Box approach	
10	Prototype model - Develop the prototype of the product	