**SOFTWARE ENGINEERING MINIPROJECTS**

For each of the miniprojects listed below carry out the following phases of the SDLC:

Phase 1: Requirements and Problem Statement have been provided to you along with this document for each miniproject. Please go through the problem statement.

Phase 2: Perform Structured Analysis of the miniproject by creating the Data Flow Diagram in StarUML.

Phase 3: Perform the Structured System Design by creating the Data Flow Diagram and Entity Relationship Diagram of the miniproject using StarUML. Then for each module, create all the flowcharts as a part of the detailed design of the miniproject.

The list of miniprojects is:

* Bank management system
* Blood Bank Management System
* Blood Donor Database
* E-farming
* Hospital Device Management System
* Online College Magazine
* Online Market
* Social Networking
* Student Information System
* Unique ID management System
* Vehicle Hiring System

For each of the above miniprojects, the problem statement has been provided to you.