

25-1-2023

MCA Department  
Software Engineering  
Termwork 2022-23

Choose any one project and do the following exercises for that project

1. Write the complete problem statement
2. Give the solution following software engineering principle
  - a. Write the software requirement specification document
  - b. Prepare the timeline chart
  - c. Draw the data flow diagrams at level 0 and level 1
  - d. Draw use case diagram
3. Give the solution following agile principle
  - a. Select your system: Define Scope and Goal
  - b. List Users of System.
  - c. List User Stories and Acceptance Criteria for each user.

- **Note** : You have to do termwork in team maximum two members and minimum one member.
- First come first the project proposal would be accepted. Latest by Tuesday you are required to submit it.
- For project proposal mention your project name and team member by Tuesday 31-1-2023 on paper and submit to me.

For software project ideas you can refer the below mention site if required.

<https://examfeed.com/software-engineering-project-ideas/>

<https://projectideas.co.in/computer-and-it-engineering-projects/>