

Report Format and marks

Group_ID:

Project Name:

(version control system: project directory link)

Project Team Leader: Name, Registration No.

Project members: Name, Registration No.

1.	Motivation : with at least 2 similar / existing system	3	(PO-l)
2.	Problem statement : in detail	3	
3.	Objectives : & Project output (web-app, mobile app/ cross platform/ game/ virus/ security software)	3	
4.	Effect on society of your project	5	(PO-f)
5.	Requirement analysis: <ul style="list-style-type: none"> Basic Requirement Identify functional requirement Technical Requirement <ul style="list-style-type: none"> Mention the design process model (Like Agile, DevOps) and why? And design pattern (Like MVC, MVT, MVVM) 	10	(PO-b)
6.	Methodology: Show different types of diagram (ER, DFD, UML) <ul style="list-style-type: none"> Software Process Model (Like: Agile with sprint description, DevOps) and How? [Sample code] Project developing resource (Model, Design pattern, framework, API, Dataset, etc.) 	13	(PO-c)
7.	Final Result of your project : add some sample image of your project + testing script result	2	
8.	Project management <ul style="list-style-type: none"> Project Timeline (According to process model) + Gantt chart Version Control System commit snapshot Finance management (According to project Module) 	3+2	(PO-k)
9.	Conclusion/ Future work: Learnings from this project work For art of project management, distributed and collaborative software development and risk analysis for developing complex software-intensive systems.	1	PO (l)
10.	References		
	Appendix A	5	(PO-j)
	Report quality/formatting/ Referencing		

Appendix A

CEP Mapping

How Ks are addressed through the project and mapping among Ks, COs, and POs

Ks	Attribute	How Ks are addressed through the project

How Ps are addressed through the project and mapping among Ps, COs, and POs

Ps	Attribute	How Ps are addressed through the project	COs	POs

How As are addressed through the project

As	Attribute	How As are addressed through the project	COs	POs
			CO-8	PO(j)
			CO-8	PO(j)

You have to address at least following

Ks: K3 or K4, K5, K6

Ps: P1, P3, P7

As: A1, A4

through the project

Without CEP mapping and Demonstration Video, your work will not be evaluated.

Project Demonstration Video:

1. **Project Title and Project Member's**
2. **Motivation**
3. **Problem Statement**
4. **Objective, & Project Outputs**
5. **Solution (Process Model, design pattern, testing script)**
6. **Result**
7. **How Ps, Ks, As are addressed in POs through the project and mapping**

Students have to **submit** the following items **before attending the Project's Final Viva** (According to Lab Schedule).

- a. Final project report in pdf
- b. Final project report in word.
- c. Soft copy of source files (code) and associated data (Data Set) in zip file.
- d. Project presentation Video.

**** Name of the documents will be *Your_Group_Number_FileName*.**

For Example,

If your group no is Fall_22_B1_G1, then your PDF/doc/project name will be is Fall_22_B1_G1_Report or like that.