

Write a report on the project you implemented in the software engineering lab.

Report Format

Group_ID:

Project Name:

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| 1. | Motivation : |
| 2. | Problem statement : |
| 3. | Objectives : |
| 4. | Project output (web-app, mobile app/ cross platform/ game/ virus/ security software) |
| 5. | Project feasibility analysis Answer the following questions: I. What if the system wasn't implemented? II. What are current process problems? III. How will the proposed system help? IV. Is new technology needed? What skills? V. What facilities must be supported by the system? VI. What is the risk associated with cost and schedule? VII. Are there legal issues? |
| 6. | 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) |
| 7. | 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.) |
| 8. | Final Result of your project : add some sample image of your project |
| 9. | Project management <ul style="list-style-type: none">• Project Timeline (According to process model) + Gantt chart• Finance management (According to project Module) |
| 10. | Conclusion/ Future work: |
| 11. | References |