

Report Topics

Project Name: (version control system: project directory)

Project members: Name, Registration No.

****Individual work and teamwork (*Collaborative Software development*):**
responsibilities + (version control system: developer's profile)

****Complex Engineering Problem mapping (P,K,A,)**

- 1 Purpose/ objective of the project
- 2 Project problem definition in details
- 3 Benefits of the project:
 - I. The Engineer and society : Effect on Society
 - I. Environment and sustainability: Effect on environment.
 - II. Is it sustainable?
- 4 Investigation : literature review / feasibility study / Knowledge profile
- 5 Project management and finance
- 6 Design model of solution/ Complex Engineering Problem Solution:
show different types of diagram (ER, DFD, UML:
Class/Object/state/Activity/Use case/etc.)
 - Project developing resource (Model, pattern, framework, API, Dataset, etc.)
- 7 Risk Analysis:
 - Facing problems to develop your solution: Occurrence solution (Stack-overflow, Quora : post/ image)
- 8 Final Project : sample image
- 9 Testing and Debugging: testing script (3 page, 20 case) with testing report
- 10 Learnings from this work(Project)
- 11 Deployment: How can I run your source code in my device?(tutorial: doc/Video)
****Full project in Zip format**