Mini Project Guidelines- CDAC 2021

1. Algorithm: Create an algorithm for your project that will describe the stepwise work done in your project.
2. Flowchart: Create a flowchart according to the algorithm that has been prepared earlier.
3. SRS: Create a Software Requirement Specification that will include all the software requirements and how your software will work as well as what it will perform, its efficiency etc.
4. Class Diagram: The class diagram will include classes in your project as well as the data members and member functions.
5. Sequence Diagram: The sequence diagram will show the stepwise working of your project.
6. Use Case Diagram: The use case diagram in your project should depict the actors. When we are planning to draw a use case diagram, we should have the following items identified.

* Functionalities to be represented as use case
* Actors
* Relationships among the use cases and actors.

\***Project Report should include:**

Writing the specification The purpose of the technical specification is to provide specific information about the how the project will be carried out with details about the products that will be delivered. The technical specification should include the following sections

**Front Page**

Page 1 Title page

Page 2 Certificate

Page 3 Acknowledgement

Page 4 Contents

Page 5 Abstract

Page 6 List of Figures/ tables/screens

Page 7 symbols & Abbreviations

1. Project Abstract: This should include the work that will be done in your project as well as the introduction of your project topic.
2. Introduction of your project: This should include the introduction to your project topic and some information about your project.
3. Literature survey: This should include the history or some research done regarding your project.
4. Methodology: This will include the actual work done in your project, how it will be done, the whole process.
5. Advantages: This will include the advantages of your project.
6. Disadvantages : This will include the disadvantages of your project.
7. Conclusion: This will include what will be the conclusion of your project, how much it is successful.
8. Future Scope: This will include what can be done next. Some further features that can be added to your project.