

# What is Project synopsis?

- A Project synopsis refers to a brief summary of the project which you are going to submit for the CBSE practical board exam. A informatics practice student of class 12 has to submit a project to the school computer science department.
- The **Project synopsis** include a brief detail of the project it's just like a prototype which shows that how will be the project. The page size of the synopsis should be a minimum of about 20-25 pages.

**The following structure is given for the CBSE board practical exam project for the 2021-22 session.**

S.No	Particulars	Marks	Term1	Term2
1	Project Work + Viva Voce	8	3	5
	Term – 1 : Synopsis of the project to be submitted by the students (documentation only)			
	Term – 2 : Final coding + Viva voce (Students will be allowed to modify their Term 1 document and submit the final executable code.)			

# The **Project synopsis** should cover these topics:

S.NO	Topics	S.No	
1	Cover Page	9	Input/Output Requiremen
2	Table of contents	10	System Design
3	Certificate	11	Database and Table Design
4	Acknowledgement	12	Conclusion
5	Introduction to Project	13	Reference or Bibliography
6	Objective of the project		
7	Scope of the Project		
8	Hardware and Software Requirement		

# Documentation for Project synopsis

- **Cover Page** : Includes basic information such as Name of School, School Logo and Address along with Name of student and roll number.
- **Acknowledgement** : Includes the acknowledgement for the people who helped in preparing the project
- **Certificate**: Includes the certificate about the project, needs to be duly signed by Internal Examiner, HOD, Principal and External examiner.

# Table of Contents

- The table of contents for the Project synopsis consists of the topics and page numbers for the project synopsis. It just contains the title of the topic and page number.

# Introduction to Project

- This topic covers a brief introduction to your project. Simplify your project purposes and the main aims of the project. Explain how the project will be helpful to solve real-life problems using computers.

# Objective of the project

- Goals to be achieved by this project
- How it will be helpful to the people associated to the work?
- How the records will be managed?

# Scope of the project

- This section of the Project synopsis consists the information about the future scope of the project. You can express your views on what will be done in the future. You can also focus on the areas for regular updates and version advancements in this section.



# Hardware and Software Requirement

- This section consists of hardware and software requirements for the project after deployment. Once it's ready and installed then how much memory, hardware and software is required to launch and work with the project should be clearly mentioned. There are two types of Hardware and software requirements:
- Minimum requirements: That is the least requirement to run and use the software
- Recommended requirements: That is suggested requirement to run and use the software efficiently.

# Database and Table Design

- The tables and fields for the database should be defined over here. Prepare the structure for all the required tables in your database. The complete structure of database tables with the necessary constraints should be included in this topic. You can also produce some sample data into the tables for more clarity.

# Conclusion

- This is the last section before references in the project. You can write about your experience while developing this project. What you learn and how it help the organization while making this project. You also write points related to the project which can be helpful for the users.

# Reference or Bibliography

- Enlist all the reference books you have used to make this project. You can also write the websites and digital media that helped you in making this project. List out all of them with the publisher and authors in this section.