

## Project Report

After completion of the project work, every student will submit a project report which should contain the following:

1. Cover Page (as per annexure 1)
2. Title page (as per annexure 1)
3. Declaration by the Student (as per annexure 2)
4. Certificate by the Guide/Supervisor (as per annexure 3)
5. Acknowledgment (The candidate may thank all those who helped in the execution of the project.)
6. Abstract (It should be in one page and include the purpose of the study; the methodology used and a summary of the major findings.)
7. Table of Contents (as per annexure 4): Detailed description of the project (This should be split in various chapters/sections with each chapter/section describing a project activity in totality). This portion of report should contain all relevant diagrams, tables, flow charts, software program, print outs, photographs etc., and are properly labeled.
8. Conclusion & Recommendations
9. Appendices
  - Appendices are provided to give supplementary information, which if included in the main text may serve as a distraction and cloud the central theme.
  - Appendices should be numbered using Arabic numerals, e.g. Appendix 1, Appendix 2.
  - Appendices shall carry the title of the work reported and the same title shall be listed in the Contents page also
10. References (The listing of references should be typed 2 spaces below the heading “REFERENCES” in alphabetical order in single spacing left – justified. It should be numbered consecutively (in square [ ] brackets, throughout the text and should be collected together in the reference list at the end of the report. The references should be numbered in the order they are used in the text. The name of the author/authors should be immediately followed by the year and other details). Typical examples of the references are given below:

### REFERENCES

[1]. Northcutt, S. and Frederick, K. and Winters, S. and Zeltser, L. and Ritchey, R.: Inside Network Perimeter Security: The Definitive Guide to Firewalls, VPNs, Routers, and Intrusion Detection Systems, ,2003, 978-0735712324. 2.1, 2.4

In addition, following points should be complied with:-

- i. Page numbering
- ii. Numbering of appendices, figures and tables and their reference in the text.
- iii. For general layout of report, any standard text book layout may be referred.

### Report Specifications:

1. Project Report's Cover Type: Hard-bound
2. Color of Project Report Cover: Black only with golden alphabets (as per annexure 1)
3. Paper Size (orientation): A4 (portrait)
4. Margins: 1” top / bottom / right and 1.5” left
5. Font Type: Times New Roman
6. Font Size: 16 bold for chapter names, 14 bold for headings and 12 for normal text
7. Line Spacing: 1.5 throughout
8. Page Numbering: Bottom center of page in the format – Page 1 of N
9. Title page, Declaration, Certificate ,Acknowledgement and screen shots should be printed in photo paper

**NOTE:** Project report must not contain any description of the following except only a relevant and short mention – technology or platform or OS or tools used or any language details. It must be more focused on project work carried out and its implementation details including source code.

### Details of CD:

**CD** of the project work is required to be pasted on the back cover of the project report in clear packet, which should include the following folders and contents:

1. **Presentation** (should include a PPT about project in not more than 40-50 slides)
2. **Documentation** (should include a word file of the project report)
3. **Source Code** (full source code of the project with libraries used)
4. **Program** (final running copy of the project executable)
5. **Support** (any third party tools used or runtime environment setups that are required to run the project)
6. **Help** (user manual on how to run the project)

**NOTE:CD** must be checked for any harmful viruses before submission. Source Code and Program folders can be combined into single folder **Project** if it's a web project etc.

**Header** Should contain project name (bold under the line size 14) left aligned MONTH YEAR (bold under the line size 14) right aligned

**Footer** should contain name of department (bold under the line size 14) left aligned followed by page no (bold under the line size 14) Extreme right

**Annexure-1**

(A typical Specimen of Cover Page & Title Page)

**TITLE OF PROJECT**

<Font Size 22><BOLD><Centralized>

**A Project Report**

<Font Size 14><BOLD><Centralized>

**Submitted by:**

<Font Size 14><Italic><BOLD><Centralized>

**NAME OF THE STUDENT (<University Roll Number>)**

<Font Size 16><BOLD><Centralized>

in partial fulfillment for the award of the degree

of

<Font Size 14><1.5 line spacing><Italic><BOLD><Centralized>

**BACHELOR OF ENGINEERING**

<Font Size 16><BOLD><Centralized>

**IN**

**COMPUTER ENGINEERING**

<Font Size 14><BOLD><Centralized>



at

**SSM COLLEGE OF ENGINEERING**

**PARIHASPORA PATTAN, BARAMULLA, KASHMIR**

**To**

**THE UNIVERSITY OF**

**KASHMIR,HAZRATBAL SRINAGAR**

**YEAR**

<Font Size 10><BOLD><Centralized>

**Annexure-2**

**DECLARATION**

I/We hereby declare that the project entitled “\_\_\_\_\_” submitted for the B.E. (CSE) degree is my/our original work and the project has not formed the basis for the award of any other degree, diploma, fellowship or any other similar titles.

**Signature of the Students**

**Date:**

**Annexure-3**



**CERTIFICATE**

This is to certify that the project entitled

**PROJECT NAME**

**Submitted by**

**NAME 1**

**Roll no. 0000000001**

**NAME 2**

**Roll no. 0000000002**

**NAME 3**

**Roll no.0000000003**

is the bonafide work carried out by them under supervision of **Mr. KHALID MAKHDOOMI**, and is approved for the partial fulfillment of the requirement for the award of the degree of Bachelor of engineering (**Computer Engineering**) of SSM College of Engineering, Kashmir affiliated to University of Kashmir, Srinagar during the academic year 2020-21.

This Project Report has not been earlier submitted to any other institute or university for the award of any Degree

**Mr. Khalid Makhdoomi**

**Head**

**Internal Guide**

**Department of Computer Science Engineering**

**Department of Computer Science Engineering**

**Prof. (Dr) Sajad Hussain Din**

**Principal**

## **ACKNOWLEDGEMENT**

I/We take this opportunity to express my/ Our profound sense of gratitude and respect to all those who helped me/us throughout the duration of this project. I/we acknowledge the effort of those who have contributed significantly to my project. First of all i/we am/are very thankful to my/our God for providing me/us such a great opportunity to do the Project in this college and also very thankful to my/Our Parents for their regular support and guidance's. We feel privileged to offer my sincere thanks and deep sense of gratitude to **Principal, HOD** and **Internal Guide** for expressing their confidence in me/us by letting me/us work on a project of this magnitude and using latest technologies and providing their support, help & encouragement in implementing this project. Last but not the least, I am grateful to all my friends for providing critical feedback & support whenever required. There are times in such projects when clock beats you time and you run out of energy, you just want to finish it once and forever, Parents and Friends made us endure such times with their unfailing humor & warm wishes.

**Your Name Here**

## Annexure-4

(A typical specimen of table of contents)

### Table of Contents

	Title Page	I
	Declaration of the Student	Ii
	Certificate of the Guide	Iii
	Acknowledgement	Iv
	Abstract	V
	List of Figures	Vi
	List of Tables (optional)	Vii
	Timeline / Gantt Chart	Viii
<b>1.</b>	<b>INTRODUCTION*</b>	<b>1</b>
	1. Problem Definition	1
	2. Project Overview/Specifications* (page-1 and 3)	2
	3. Hardware Specification	3
	4. Software Specification 1.3.1	4
	1.3.2	4
	...	
<b>2.</b>	<b>LITERATURE SURVEY</b>	<b>5</b>
	Existing System Proposed System	5
	Feasibility Study* (page-4)	6
		7
<b>3.</b>	<b>SYSTEM ANALYSIS &amp; DESIGN</b>	
	Requirement Specification* (page-2) Flowcharts / DFDs / ERDs	9
	Design and Test Steps / Criteria Algorithms and Pseudo Code	10
	3.3.1	12
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		27
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<b>5.</b>	<b>CONCLUSIONS / RECOMMENDATIONS</b>	<b>47</b>
<b>6.</b>	<b>REFERENCES</b>	<b>49</b>
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