

STUDENTS PROJECT REPORT COVERAGE[V1.1]

The following sequence should be followed and maintained.

- 1. Cover page, along with the title of the project and name of the candidate.**
- 2. Certificate obtained from industry (in case of the external project)**
- 3. Certificate obtained from guides (in case of an internal project)**
- 4. Acknowledgment**
- 5. List of symbols, nomenclature, and abbreviations used**
- 6. List of Figures and Graphs**
- 7. List of Tables**
- 8. Abstract [PURPOSE-METHODOLOGY-FINDINGS]**
- 9. Tables of Content**
- 10.Chapters organization**

Chapter-1: Project description and outline

Chapter-2: Related work investigation

Chapter-3: Requirement Artifacts

Chapter-4: Design methodology and its novelty

Chapter-5: Technical Implementations and Analysis

Chapter-6: Project Outcome and Applicability

Chapter-7: Conclusions and Recommendation

References

Appendices (Additional Information if necessary).

[Report should be in A4 size paper with flexible cover]

TITLE OF PROJECT REPORT

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A PROJECT REPORT

Submitted by

<Italic>

NAME OF THE CANDIDATES

(Register No)

*in partial fulfillment for the award of the degree
of*

<Italic><1.5 lines spacing>

BACHELOR OF TECHNOLOGY

in

PROGRAM OF STUDY



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MONTH & YEAR

SPECIMEN

**A PROPOSED DESIGN AND IMPLEMENTATION OF IOT
BASED SMART WATCH FOR MONITORING APP**

A PROJECT REPORT

Submitted by

Prithiv Kumar (1100108108)

Santosh Raj (1100108110)

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*in partial fulfillment for the award of the degree
of*

BACHELOR OF TECHNOLOGY

in

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BONAFIDE CERTIFICATE

Certified that this project report titled “.....TITLE OF THE PROJECT.....” is the bonafide work of “...NAME OF THE CANDIDATES. (Register No :)” who carried out the project work (DSN4099-Capstone Project) under my supervision. Certified further that to the best of my knowledge the work reported at this time does not form part of any other project/research work based on which a degree or award was conferred on an earlier occasion on this or any other candidate.

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School of Computer Science and Engineering
VIT BHOPAL UNIVERSITY

PROJECT GUIDE
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School of Computer Science and Engineering
VIT BHOPAL UNIVERSITY

The Capstone Project Viva Voce Examination is held on _____

ACKNOWLEDGEMENT

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First and foremost I would like to thank the Lord Almighty for His presence and immense blessings throughout the project work.

I wish to express my heartfelt gratitude to Dr. A. Balaji, Head of the Department, School of Computer Science and Engineering specialization in Gaming Technology for much of his valuable support encouragement in carrying out this work.

I would like to thank my internal guide Dr./Ms/Mr._____,for continually guiding and actively participating in my project, giving valuable suggestions to complete the project works.

I would like to thank all the technical and teaching staff of the School of computing Science and engineering, who extended directly or indirectly all support.

Last, but not least, I am deeply indebted to my parents who have been the greatest support while I worked day and night for the project to make it a success.

(You also add some extra lines, if you want thank anyone)

LIST OF ABBREVIATIONS

CN - Computer Network

LAN - Local Area Network

FIGURE NO.	TITLE	PAGE NO.
1.1	Compare table	5
1.2		

LIST OF FIGURES AND GRAPHS

TABLE NO.	TITLE	PAGE NO.
1.1	Compare values	6
2.1		

LIST OF TABLES

ABSTRACT

The abstract should represent the synopsis of the project. The content of the abstract should be in font Times New Roman with size 14. Line spacing should be double.

[PURPOSE-METHODOLOGY-FINDINGS]

TABLE OF CONTENTS (**SPECIMEN**)

CHAPTER NO.	TITLE	PAGE NO.
	List of Abbreviations	iii
	List of Figures and Graphs	iv
	List of Tables	v
	Abstract	vi
1	CHAPTER-1: PROJECT DESCRIPTION AND OUTLINE 1.1 Introduction 1.2 Motivation for the work 1.3 [About Introduction to the project including techniques] 1.5 Problem Statement 1.6 Objective of the work 1.7 Organization of the project 1.8 Summary	1 . . .
2	CHAPTER-2: RELATED WORK INVESTIGATION 2.1 Introduction 2.2 <Core area of the project> 2.3 Existing Approaches/Methods 2.3.1 Approaches/Methods -1 2.3.2 Approaches/Methods -2 2.3.3 Approaches/Methods -3 2.4 <Pros and cons of the stated Approaches/Methods > 2.5 Issues/observations from investigation 2.6 Summary	

3	CHAPTER-3: REQUIREMENT ARTIFACTS <ul style="list-style-type: none"> 3.1 Introduction 3.2 Hardware and Software requirements 3.3 Specific Project requirements <ul style="list-style-type: none"> 3.3.1 Data requirement 3.3.2 Functions requirement 3.3.3 Performance and security requirement 3.3.4 Look and Feel Requirements 3.3.5 3.4 Summary 	
4	CHAPTER-4: DESIGN METHODOLOGY AND ITS NOVELTY <ul style="list-style-type: none"> 4.1 Methodology and goal 4.2 Functional modules design and analysis 4.3 Software Architectural designs 4.4 Subsystem services 4.5 User Interface designs 4.5 4.6 Summary 	
5	CHAPTER-5: TECHNICAL IMPLEMENTATION & ANALYSIS <ul style="list-style-type: none"> 5.1 Outline 5.2 Technical coding and code solutions 5.3 Working Layout of Forms 5.4 Prototype submission 5.5 Test and validation 5.6 Performance Analysis(Graphs/Charts) 5.7 Summary 	
6	CHAPTER-6: PROJECT OUTCOME AND APPLICABILITY <ul style="list-style-type: none"> 6.1 Outline 	

	6.2 key implementations outlines of the System 6.3 Significant project outcomes 6.4 Project applicability on Real-world applications 6.4 Inference	
7	CHAPTER-7: CONCLUSIONS AND RECOMMENDATION 7.1 Outline 7.2 Limitation/Constraints of the System 7.3 Future Enhancements 7.4 Inference	
	APPENDIX A – Screen Shoots	
	APPENDIX B – Coding	
	Appendix C –(Any)publication of the project/ Competition winning certificate	
	REFERENCES <i>Note: List of References should be written as per IEEE/Springer reference format. (Specimen attached)</i>	

SPECIMEN

<>

RELATED WORK INVESTIGATION

Boix et al (1995) used the vectorial model to assess the influence of local breeze and other meteorological parameters on the ground level concentrations of SO₂ and particulate matters in the urban area of Castellon-Spain. They reported a decrease in the concentrations of SO₂ and particulate matters in winter months due to strong prevailing wind while measured concentrations in summer were higher than recorded in winter months.

Seiber et al (1996) estimated flux values using the ISCST3 model and compared with CALPUFF for airborne methyl bromide downwind of a treated agricultural field. The ISCST3 model, under predicted concentrations for 76% of data while the CALPUFF model also under predicted 67% of observations.

Yates et al (1996) also estimated the flux values and observed that ISCST3 model over-predicted concentrations by a factor of 2 for 67% of data and the CALPUFF over-predicted concentrations by a factor of 1.6 for over 50% of data.

Anh, et al (1998) present a generic reaction set (GRS) model which offers a convenient framework for studying the photochemical smog production. The performance of the model has been found comparable to more detailed photo chemical mechanisms such as the CBM – IV. The presentation also discusses about the GRS model expansion to include spatial advection and diffusion in the airshed. The expanded model is implemented on a simple grid of seven stations in the Sydney monitoring network. Comparison with observed data indicates that the model performs quite well; in particular, it traces the ozone episodes accurately.

SPECIMEN

REFERENCES

1. Abdul-Wahab,S.A., Al-Alawi,S.M. and El-Zawahry, Patterns of SO₂ emission: a refinery case study, *Environmental modeling & software*, 2002, 17, 563-570.
2. Aggarwal A.L, Sivacoumar R. and Goyal SK Air Quality Prediction : influence of model parameters and sensitivity analysis, *Indian Journal of Environmental Protection*, 1997, 17(9), 650-655.

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