**ACKNOWLEDGEMENT**

I wish to express my sincere gratitude to my project guide Prof. **Mayur Padia** and all the faculty members for helping me through my project by giving me the necessary suggestions and advices along with their valuable co- ordination in completing this work.

I also thank my parents, friends and all the members of the family for their precious support and encouragement which they had provided in completion of my work. In addition to that, I would also like to mention the college personals who gave me the permission to use and experience the valuable resources required for the project from the college premises.

Thus, in conclusion to the above said, I once again thank the faculties and members of **Darshan Institute of Engineering & Technology** for their valuable support in completion of the project.

**With Sincere Regards**

Chintan Kansagara

**ABSTRACT**

*The Company: Technomark is a consummate custom software development company, delivering splendid business IT solutions and related services to customers across the globe. Its development services are led by their dedicated and passionate team to provide best industry practices combined with technology expertise and business domain knowledge to drive digital transformation. Our proficiency in understanding business challenges and professional competence allows us to create a better experience for our customers.*

*Key parts of the reports: During a period of 12 weeks of training at Technomark, I was assigned the role of trainee in order to learn web development. Throughout this industrial training, I have learned Angular technology, which is used for developing Angular application. I mainly learned project structure and coding standards used in the company. I was also able to implement my college learning.*

**LIST OF FIGURES**

|  |  |  |
| --- | --- | --- |
| **Figure No** | **Figure Description** | **Page No** |
| Fig 2.1 | Use Case / Procedure Diagram |  |
| Fig 4.5 | Activity / Process Diagram |  |
|  |  |  |
|  |  |  |
|  |  |  |

*Unhide Border after table details is created*

*The list should use exactly the same captions as they appear below the figures in the text. One and a half spacing should be adopted for typing the matter under this head.. Figure copied from some paper or website has to be captioned with “Courtesy of \_\_ \_”*

***Remove this Paragraph and above line after adding List of Figures***

**LIST OF TABLES**

|  |  |  |
| --- | --- | --- |
| **Table No** | **Table Description** | **Page No** |
| Table 2.1 | Popular Methods / Techniques |  |
| Table 4.5 | User / Reading / Observation Table |  |
|  |  |  |
|  |  |  |
|  |  |  |

*Unhide Border after table details is created*

*The list should use exactly the same captions as they appear above the tables in the text. One and a half spacing should be adopted for typing the matter under this head.* ***Remove this Paragraph and above line after adding List of Tables.***

**LIST OF ABBREVIATIONS**

|  |  |
| --- | --- |
| **Abbreviations** | **Description** |
| ALU | Arithmetical & Logical Unit |
| SDLC | Software Development Life Cycle |
| α | Symbolic Speed |
| β | Efficiency |

*Unhide Border after table details is created*

***List of Symbols, Abbreviations and Nomenclature:*** *One and a half spacing should be adopted or typing the matter under this head. Standard symbols, abbreviations etc. should be used.****Remove this Paragraph and above line after adding List of Abbreviations.***

**TABLE OF CONTENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Chapter No** | **Chapter Title** | | **Page No** |
|  | Acknowledgement | | i |
|  | Abstract | | ii |
|  | List of Figures | | iii |
|  | List of Tables | | iv |
|  | List of Abbreviations | | v |
|  | Table of Contents | | vi |
|  | | | |
| **Chapter 1** | **Introduction to Project** | |  |
|  | 1.1 | Project |  |
|  | 1.2 | Purpose |  |
|  | 1.3 | Objective |  |
|  | 1.4 | Scope |  |
|  | 1.5 | Technology & Literature Review |  |
|  | 1.6 | Project Planning |  |
|  | 1.7 | Project Scheduling |  |
|  | | | |
| **Chapter 2** | **System Analysis** | |  |
|  | 2.1 | Study of Current System |  |
|  | 2.2 | Problem and Weaknesses of Current System |  |
|  | 2.3 | Requirements of New System |  |
|  | 2.4 | System Feasibility |  |
|  | 2.5 | Process in New System |  |
|  | 2.6 | Features of New System |  |
|  | 2.7 | Processes |  |
|  | 2.8 | Methodology |  |
|  | | | |
| **Chapter 3** | **System Design** | |  |
|  | 3.1 | System Design & Methodology |  |
|  | 3.2 | Database Design |  |
|  | 3.3 | Input / Output and Interface Design |  |
|  | | | |
| **Chapter 4** | **Implementation** | |  |
|  | 4.1 | Implementation Platform |  |
|  | 4.2 | Modules Specifications |  |
|  | 4.3 | Outcomes |  |
|  | 4.4 | Deliberations |  |
|  | | | |
| **Chapter 5** | **Testing** | |  |
|  | 5.1 | Testing Plan |  |
|  | 5.2 | Test Results and Analysis |  |
|  | | | |
| **Chapter 6** | **Conclusion and Discussion** | |  |
|  | 6.1 | Overall Analysis of Project |  |
|  | 6.2 | Dates of Continuous Evaluation |  |
|  | 6.3 | Problem Encountered and Possible Solutions |  |
|  | 6.4 | Summary of Project work |  |
|  | 6.5 | Limitation and Future Enhancement |  |
|  | | | |
| **Appendix** |  | |  |
| **References** |  | |  |