**Table of Contents**

III

|  |  |
| --- | --- |
| **Acknowledgement** | **I** |
| **Abstract** | **II** |
| **Table of Contents** | **III** |
| **List of Figures** | **IV** |
| **Chapter 1. Introduction** | **1** |
| 1.1 Background | 1 |
| 1.2 Objectives | 5 |
| 1.3 Scope of project | 7 |
| 1.4 Methodology | 9 |
|  |  |
| **Chapter 2. Literature Review** | **10** |
| 2.1 Existing system/studies | 10 |
| 2.2 Gap identification | 11 |
|  |  |
| **Chapter 3. System Analysis** | **15** |
| 3.1 Requirement Analysis | 15 |
| 3.2 Feasibility study | 16 |
| 3.3 Problem statement | 17 |
|  |  |
| **Chapter 4. System Design** | **19** |
| 4.1 System architecture | 19 |
| 4.2 Flowcharts/UML Diagrams | 20 |
| 4.3 Database design | 20 |
|  |  |
|  |  |
| **Chapter 5. Implementation of Studyfy Fresh** | **22** |
| 5.1 Technologies used | 22 |
| 5.2 System Modules | 22 |
| 5.3 Key Features Implemented | 23 |
| **Conclusion** | 26 |
| **References** | 27 |
|  |  |
|  |  |

**List of Figures**

IV

|  |  |  |
| --- | --- | --- |
| **Figure No.** | **Name of Figure** | **Page No.** |
| 3.1 | 3-Tier Architecture | 19 |
| 3.2 | UML Diagrams | 20 |
| 5.1 | Login Page | 23 |
| 5.2 | Dashboard | 24 |
| 5.3 | Study Tips Page | 24 |
| 5.4 | Mark Result Page | 25 |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**ACKNOWLEDGMENT**

We are greatly indebted to our Project guide, **Mrs J.S.Kale** for her able guidance, and we would like to thank her for her help, suggestions, and numerous helpful discussions.

We gladly take this opportunity to thank **Dr. A.M. Rajurkar** (Head of Computer Science and Engineering, MGM's College of Engineering, Nanded).

We are heartily thankful to **Dr. G. S. Lathkar** (Director, MGM's College of Engineering, Nanded) for providing facilities during the progress of the Project and for her kind guidance and inspiration.

Last but not least, we are also thankful to all those who helped directly or indirectly in the complete and successful development of this Project.

With Deep Reverence,

**Rushikesh Kadam [169]**

**Atif Ali Khan [167]**

**SY CSE- A**

**I**

**ABSTRACT**

In today’s educational landscape, managing student records efficiently is essential for smooth academic operations. However, small to medium-sized educational institutions often lack access to affordable and user-friendly software solutions. Studyfy Fresh is a lightweight, web-based student record management system developed to address this gap. It allows institutions to store, manage, and filter student academic data with ease. The system is designed using open-source technologies including HTML, CSS, JavaScript, PHP, and MySQL, and can be deployed locally using platforms like XAMPP or WAMP. Core features include secure login, student data entry, subject-wise mark recording, and advanced filtering by class, subject, or marks. The platform offers a clean, responsive interface that can be operated by users with minimal technical training.

Studyfy Fresh eliminates the inefficiencies of manual record-keeping and complex commercial ERPs by focusing only on essential academic needs. The system is modular, scalable, and adaptable, making it especially suitable for schools, coaching centers, and institutions in rural or semi-urban areas. With future enhancements like PDF export, graphical performance analysis, and role-based access, Studyfy Fresh has the potential to evolve into a complete academic management solution.

**II**