# 

# *DAYCARE APPLICATION*

# MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION



**ANJUMAN-I-ISLAM’S**

**M. H. SABOO SIDDIK POLYTECHNIC**

BYCULLA, MUMBAI-08

# A PROJECT REPORT ON

# DAYCARE APP

# (IN-HOUSE PROJECT)

**SUBMITTED BY**

|  |  |
| --- | --- |
| **Sawant Vinayak Suresh** | **19819** |
| **Sayyed Mohd. Aazen Kalim Ali** | **19820** |
| **Shaikh Mohammed Hassaan Asadullah** | **19823** |
| **Syed Md. Junaid Warsi** | **19831** |

# GUIDED BY

**MS. NOORUSABAH SAYYED**



**M. H. Saboo Siddik Polytechnic**8, Saboo Siddik Polytechnic Road, Byculla, Mumbai 400 008

CERTIFICATE

This is to Certify that the project report entitled “**Day Care Application**” was completed by Student of the sixth-semester Diploma in (Information Technology).

|  |  |
| --- | --- |
| **1. Sawant Vinayak Suresh** | **1900020212** |
| **2. Sayyed Mohd. Aazen Kalim Ali** | **1900020210** |
| **3. Shaikh Mohammed Hassaan Asadullah** | **1900020204** |
| **4. Syed Md. Junaid Warsi** | **1900020194** |

In partial fulfillment of the requirements for the award of the Diploma in Information Technology and submitted to the Department of Information Technology of M. H. Saboo Siddik Polytechnic carried out during a period for the academic year 2021-2022 as per curriculum.

\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(Sign of guide) (Sign of Intr. Examiner) (Sign of External.Examiner)**

**\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(Sign of HOD) (Sign of Principal)**

**ACKNOWLEDGEMENT**

Our team members are extremely happy to come out with this Project “**Day Care App**” which has been developed for the parents that will facilitate parents to stay connected to their children. Parents always like having access to the information about their children so having this App will give them peace of mind knowing that information is there whenever they need it.

We would like to express our profound gratitude towards many individuals, as, without their kind support, it would not be possible for us to complete this project report. We would like to extend our sincere thanks to many people who gave us the golden opportunity in enhancing our Group member’s hidden capabilities.

We are highly indebted to our project guide Lecturer **Ms. Sameera Khan** for her guidance and constant supervision, as well as for providing necessary information regarding the project and also for her support in completing the project.

We would also like to express our gratitude towards **Dr. A.K. Kureshi** (Principal), **Dr. Zaibunissa Malik** (Principal of Un-Aided, H.O.D of Computer Dept.) and **Ms.Sameera Khan** (H.O.D of Information technology Dept, M.H. Saboo Siddik Polytechnic, Byculla) and the entire Teaching and Non-Teaching staff of IT Department for their constant assistance, cooperation and encouraging us during the course of work, respectively.

Sawant Vinayak

Sayyed Mohd. Aazen

Shaikh Mohammed Hassaan

Syed Md. Junaid Warsi

**ABSTRACT**

Due to the current scenario of the Covid-19 pandemic, parents are now been busier with their jobs and going out leaving their kids alone at home unattended. Handing them off to someone who doesn’t know them such as a nanny might be a bit scary for the parents. After all, they have never been away from their children. If you have an app that can help parents with daycare services and schedule payment reminders, it will make it easier for Daycare staff and the parents of the kids to look after. This app provides many new features which will be user-friendly and easy to use.

**Table of Contents**

|  |  |  |
| --- | --- | --- |
| **SR. NO.** | **CHAPTERS** | **PAGE NO.** |
| **1** | **BACKGROUND & MOTIVATION** | **1 - 4** |
| 1.1 | Introduction: An Overview Of The System | 2 |
| 1.2 | Background: Existing System | 2 |
| 1.3 | Motivation | 3 |
| 1.4 | Problem Statement | 4 |
| 1.5 | Advantages | 4 |
| **2** | **LITERATURE SURVEY** | **5 - 25** |
| 2.1 | Introduction | 6 |
| 2.2 | Research Papers | 7 - 25 |
| **3** | **SCOPE OF PROJECT** | **26 - 27** |
| 3.1 | Problem Statement | 27 |
| 3.2 | Objective and Project Scope | 27 |
| **4** | **METHODOLOGY** | **28 - 32** |
| 4.1 | Explanation | 29 - 30 |
| 4.2 | System Flow Chart | 31 |
| 4.3 | Algorithm | 32 |
| **5** | **DETAILS OF DESIGN WORKING AND PROCESS** | **33 - 45** |
| 5.1 | Introduction | 34 - 35 |
| 5.2 | System Analysis | 36 - 38 |
| 5.2.1 | Introduction to System Planning | 36 - 37 |
| 5.2.2 | Software Design Approach | 38 |
| 5.3 | Block Diagram | 39 |
| 5.4 | System Architecture | 40 |
| 5.5 | Timeline Chart | 41 |
| 5.6 | Cost Estimation | 42 |
| 5.7 | UML Diagram | 43 |
| 5.8 | Feasibility Study | 43 - 45 |
| **6** | **RESULT AND APPLICATION** | **46 - 132** |
| 6.1 | Screenshot | 47 -55 |
| 6.2 | Coding | 56 – 129 |
| 6.3 | Software Testing | 130 – 131 |
| 6.4 | Application | 132 |
| **7** | **CONCLUSION AND FUTURE SCOPE** | **133 – 136** |
| 7.1 | Conclusion and future scope | 134 |
| 7.2 | References and Bibliography | 135 - 136 |