

**A
PROJECT
REPORT
ON
“Study Buddy ”
SUBMITTED TO**



**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE
FOR THE PARTIAL FULLFILLMENT OF THE DEGREE OF
MASTER OF COMPUTER APPLICATION (MCA)**

**SUBMITTED BY
Wadekar Sakshal Sambhaji**



**PIRENS INSTITUTE OF BUSINESS MANAGEMENT AND
ADMINISTRATION (IBMA)**

**LONI (BK), TAL- RAHATA,
DIST.AHMEDNAGAR. SAVITRIBAI
PHULE PUNE UNIVERSITY 2024-25**



SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

CERTIFICATE

This to certify that

Wadekar Sakshal Sambhaji

Seat Number –

Student of Second Year of Master of Computer Application (MCA)

was examined in Project Report entitled

“Study Buddy ”

On - / /2025

At

**PIRENS INSTITUTE OF BUSINESS MANAGEMENT AND
ADMINISTRATION, (IBMA) LONI (BK), TAL- RAHATA, DIST-
AHMEDNAGAR.**

(.....)

Internal Examiner

(... ..)

External Examiner

CERTIFICATE BY GUIDE

This is to certify that **Miss. Wadekar Sakshal Sambhaji** and has completed the project work under my guidance and supervision that I have verified the work for documentation, problem statement and result presented in the project work.

Place: Loni

Date: / / 25

PIRENS IBMA, Loni

ACKNOWLEDGEMENT

I wish to take opportunity to express our profound thanks & gratitude to all those who have directly or indirectly helped us in the completion of this project.

I am also extremely thankful grateful to our project guide **Prof. P.C.Gorde** inspiration and constructive suggestions that helpful us in the preparation of this project. We also thanks to our **Prof. R. S. Tanpure , Academic Coordinator of MCA** who have helped in successful completion and certification of the project.

Index

Chapter No		Details	Page no
1		Introduction	1
	1.1	Company Profile / Institute Profile / Client Profile	1-2
	1.2	Abstract	3
	1.3	Existing System and Need for System	4-5
	1.4	Scope of System	6
	1.5	Operating Environment - Hardware and Software	7-8
	1.6	Brief Description of Technology Used 1.6.1 Operating System Used: Windows 1.6.2 RDBMS/NoSQL Used to Build Database: MySQL	9-10
2		Proposed System	11
	2.1	Study of Similar Systems (If required research paper can be included)	11
	2.2	Feasibility Study	12-13
	2.3	Objectives of Proposed System	14
	2.4	Users of System	15
3		Analysis and Design	16
	3.1	Entity Relationship Diagram(ERD)	16
	3.2	Table Structure	17-20
	3.3	Class Diagram	21
	3.4	Use Case Diagram	22
	3.5	Activity Diagram	23
	3.6	Sample Input and Output Screens	24-31
4		Coding	32
	4.1	Code snippets	32-40
5		Testing	41
	5.1	Test Strategy	41
	5.2	Unit Test Plan	42
	5.3	Acceptance Test Plan	43-44
	5.4	Test Case	45-46
6		Drawbacks & Limitations	47-48
7		Proposed Enhancements	49
8		Conclusion	50
9		Bibliography	50