A

PROJECT REPORT

ON

"WEB-BASED STUDENT ATTENDANCE SYSTEM USING FACE RECOGNITION AND FINGER PRINT"



SUBMITTED BY

SR.NO	NAME	ROLL NO
1.	MR. SHAIKH MOHAMAD Y.	14
2.	MISS.PATEL NIDHI V.	15
3.	MISS. MOHITE SARIKA S.	16
4.	MISS. AARTI CHOUGULE A.	26

DEPARTMENT OF INFORMATION TECHNOLOGY

SHETKARI SHIKSHAN MANDAL'S

PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF TECHNOLOGY

BUDHGAON (SANGLI) - 416304

YEAR 2016-2017

UNDER THE GUIDANCE OF

MRS. D. D. DHOKATE

Mrs. D.D. Dhokate Mr. B. S. Patil Dr. Satishchandra V. Joshi.

(Guide) (HOD) (Principal)

SHETKARI SHIKSHAN MANDAL'S

PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF TECHNOLOGY, BUDHGAON



CERTIFICATE

This is to certify that, the Project report entitled "WEB-BASED STUDENT ATTENDANCE SYSTEM USING FACE RECOGNITION AND FINGER PRINT" is submitted by following students in the partial fulfillment of final year project work in Information Technology as prescribed by Shivaji University Kolhapur during academic year 2016-2017

SUBMITTED BY

SR.NO	NAME	ROLL NO
1.	MR. SHAIKH MOHAMAD Y.	14
2.	MISS.PATEL NIDHI V.	15
3.	MISS. MOHITE SARIKA S.	16
4.	MISS. AARTI CHOUGULE A.	26

Mrs. D.D. Dhokate	Mr. B. S. Patil	Dr. Satishchandra V. Joshi.
(Guide)	(HOD)	(Principal)
External Examiner.		Date:

Place: Budhgaon.

Acknowledgement

It is difficult to express all that we feel as words are such that they do not do adequate justice for the feelings one has, but silent feelings cannot be expressed if they are not given the shape in the form of words. Therefore we wish to grab the opportunity to record our feelings, sentiments and appreciation. First of all, deep acknowledgement to the almighty for his mercy and bouquets of blessings for presenting us with the opportunity which we could utilize to reach the summit, to amidst the gentle, helpful and virtuous people.

We are proud to work under the sterling pupilage of an accomplished academician D.D. Dhokate, our guide and Professor at Department of Information Technology in Padmabooshan Vasantraodada Patil Institute Of Technology Budhgoan, Sangli. Her personal advice, professional acumen, encouragement and dynamic approach have taught us values of adapting ourselves to the different situations. Her innovative ideas helped us surmount all the obstacle s that came in the way. In addition to his confident attitude and dedicated involvement at all phases of the project work, his clarity of thought combined with his research experience, created unique learning environment in which working and learning have been privilege and a joy. We feel overwhelmed, while expressing my reverence and gratitude to our respected teachers.

We are grateful to Prof. B. S. Patil (Head of Department) for his esteemed guidance, constructive criticism, incensement inspiration and constant encouragement during our project work. We would also like to thank our Principal Dr. Satishchandra Joshi and our collage for providing us with a platform to excel in life.

We express our special thanks to our parents for their unconditional love, support and blessings. We have been fortunate to have some of the really affectionate, adorable person who have been encouraging us at every critical step of our life.

INDEX

SR. NO	CONTENT	PAGE NO
1.	Introduction	1
2.	Literature Review	4
3.	Design	8
	3.1 Software Requirement	9
	3.2Hardware Requirement	17
4.	System Architecture	18
	4.1Use Case Diagram	19
	4.2 Class Diagram	21
	4.3 Sequence Diagram	22
	4.4 Data Flow Diagram Level 0	23
	4.5 Data Flow Diagram Level 1	24
	4.6 Block Diagram	25
5.	Module Description	27
6.	Snapshot	30
7.	Advantages	42
8.	Limitation	47
9.	Conclusion	50
10.	Reference	52

FIGURE INDEX

SR.NO	FIGURE NAME	PAGE NO.
1.	Face Recognition Process	6
2.	Fingerprint Process	7
3.	Use Case Diagram	19
4.	Class Diagram	21
5.	Sequence Diagram	22
6.	Data Flow Diagram Level 0	23
7.	Data Flow Diagram Level 1	24
8.	Block Diagram	25