

Final Year Project Report
Class Room Attendance using FaceRecognition



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Dedication

We dedicate our dissertation work to our family and many friends, a special feeling of gratitude to our loving parents, whose words of encouragement and push for tenacity ring in my ears. Without their cooperation it would have not been possible

We also dedicate this dissertation to our many friends who have supported us throughout the process. We will always appreciate all they have done and how they supported us.

Final Approval

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Acknowledgment

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We express our warm thanks to Sir Syed Farooq Ali for the support and guidance during our project. His supervision and impeccable knowledge is the sole reason behind our accomplishments that we have achieved in our project.

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Class Room Attendance using Face Recognition

Project Title :Class Room Attendance using Face Recognition

Objective

- Provide an automated environment for classroom attendance.
- Reduce paper work by using the perks of a legitimate software solution.
- Reduce dependency on staff, by giving a one click solution.

Supervised by Syed Farooq Ali

Starting Date September-2014

Completion Date February-2016

Tools Used BoRMan,MatlabCompiler Runtime7.14 ,OpenCV, Java.

Operating System MICROSOFT WINDOWS 8.1

1. INTRODUCTION

Class Room Attendance system is developed to smooth the process of attendance and by keeping in view the user's needs as well as keeping up with the technology aspects of the era.

1.1 Project Overview

Class Room Attendance System. Desktop Application (Final Year Project I):

A desktop application facilitating the administration of an educational institute to mark the attendance of students by relying on their biometrics i.e (Face features). A one click solution to the attendance process which defines the role of students and teachers and none of the entities can tamper with the attendance sheet throughout the whole process.

Team Size: 3,

Tools: BoRMan, OpenCV, Matlab Compiler Runtime.

Status: Offline