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Software Requirement

Specifications

For

Face Detection

System

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Table of Contents

1. Introduction

1.1 Purpose

1.2 Scope of project

1.3 Definitions and acronyms

2. System Overview

1. Introduction

1.1 Purpose

This document of Software Requirement Specifications (SRS) specifies the requirements for a Face identity System. This software documented in this SRS is intended to solve problems faced by security gate guards.

1.2 Scope of project

Face Detection System is a program that combines various tools and methods to create a better management system for entries of hostilites(Hostel Students).

This program will be used in the following cases

1. Necessary images and information will be taken by Admin for face detection at the time of registering to the hostel.
2. These images and information will be stored in a database fully accessed by Admin and partially accessed by developers
3. At the time of the entry of a student, Admin will scan the face to mark the entry as in/out.
4. The program will also Give a list of students that are out after curfew.

Security guards and Hostel Warden as Admin and Hostilites (Hostel Students) are expected users that will engage with the system.

1.3 Definitions and acronyms

Admin **-** Someone who is given specific permissions for managing and controlling the system.

SRS **-** Software Requirement Specifications

2. System Overview