

SRS - Software Requirement Specification

1. Introduction

The Employee Attendance System (EAS) is a comprehensive software solution designed to address the specific business requirements of efficiently tracking and maintaining employee attendance records. This document outlines the detailed software requirements necessary for the development of the EAS.

2. Purpose

The purpose of this document is to define the essential requirements and functionalities that the EAS must encompass. By clearly delineating these requirements, it serves as a guide for software developers and stakeholders involved in the project. The primary aim of the EAS is to streamline the process of attendance tracking while providing crucial information to both the HR department and employees.

3. Scope

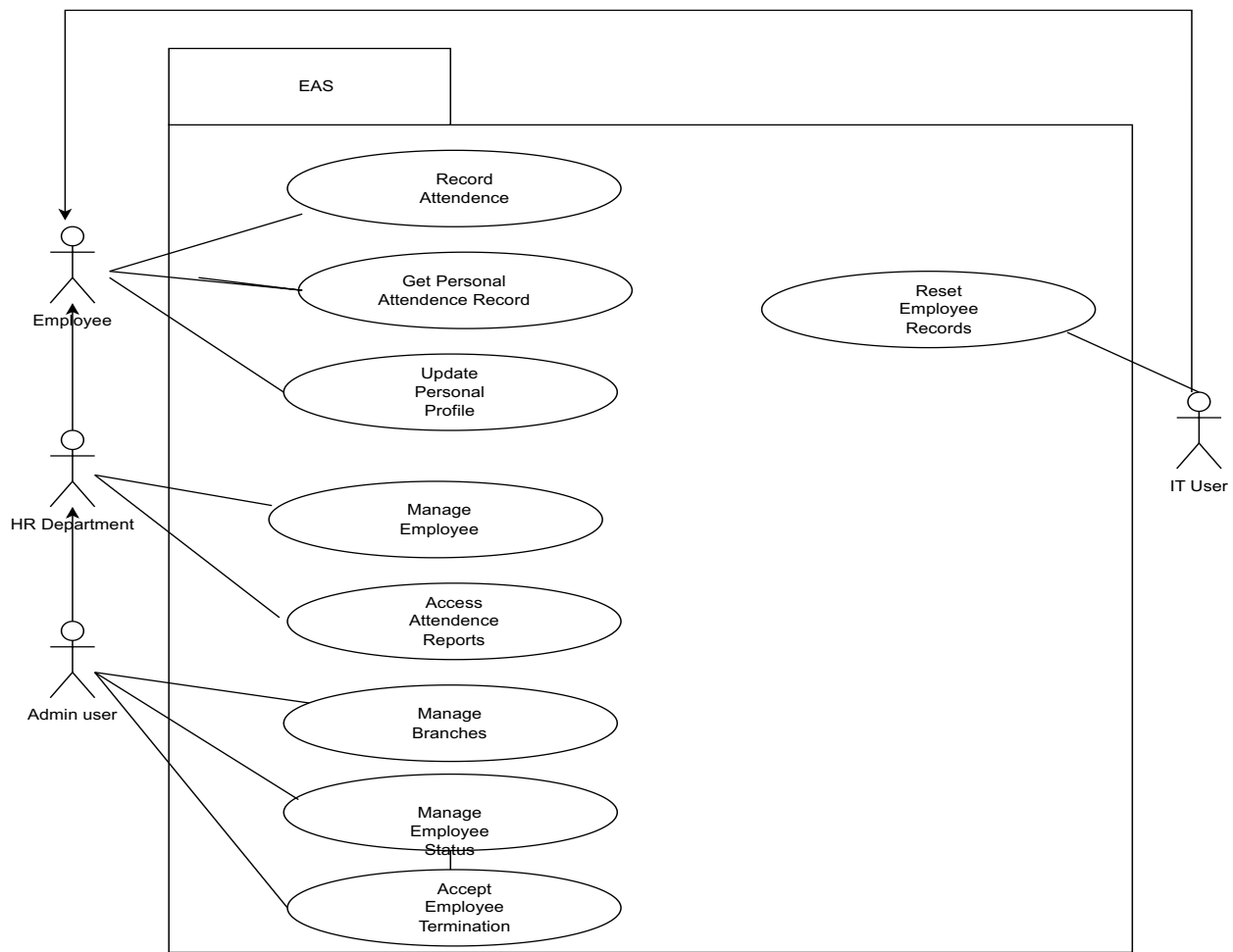
The Employee Attendance System (EAS) will encompass a broad spectrum of functionalities and features, including but not limited to:

- Employee check-in and check-out recording through various means such as QR codes or card systems.
- Real-time attendance data storage and management.
- Comprehensive reporting and analysis tools to provide actionable insights to the HR department.
- Employee self-service functionalities for viewing attendance history.
- Administrative capabilities for managing employee information, authorizing check-in/out, and monitoring attendance records.

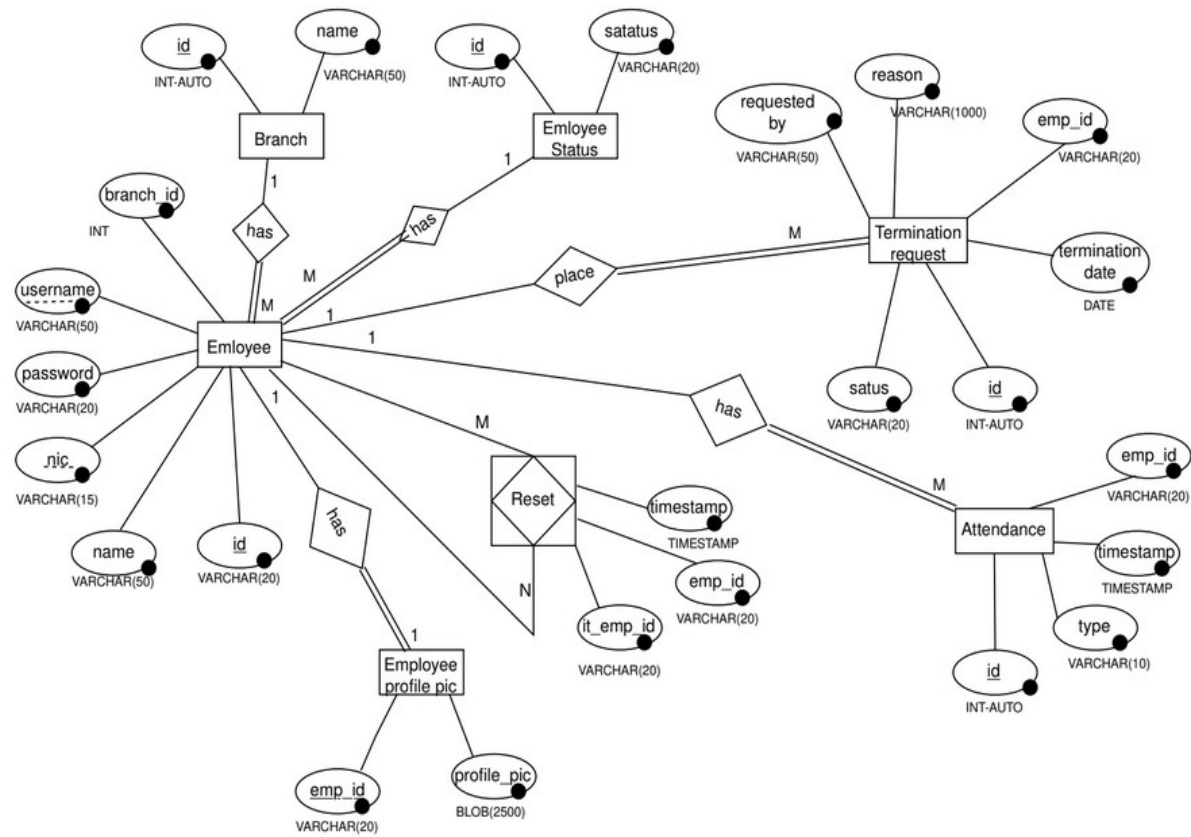
4. Audience

This document is intended for various stakeholders involved in the development and deployment of the Employee Attendance System (EAS). These stakeholders may include software developers, project managers, quality assurance teams, HR personnel, and end-users.

3. Use Case Diagram



4. Entity Relationship Diagram



WELCOME TO EMPLOYEE MANAGEMENT SYSTEM

Login

Sign into your Account



username



password

HOME VIEW

MANAGE EMPLOYEES

UPDATE PROFILE

CHECK EMPLOYEE ATTENDANCE (HR)

CHECK PERSONAL ATTENDANCE

RESET EMPLOYEE PASSWORD

EXIT

ADD NEW EMPLOYEE

+ADD NEW

Profile
Photo

ID

NAME

NIC

CONTACT

STATUS

ROLE

BRANCH NAME

Panadura



USERNAME

PASSWORD

SAVE

CLOSE

SEARCH/UPDATE/DELETE EMPLOYEE

ID

NAME

NIC

BRANCH NAME

Panadura

USERNAME

PASSWORD

CONTACT

STATUS

ROLE

Profile Photo

SEARCH

UPDATE

REQUEST TO DELETE

ID	NAME	NIC	CONTATCT	STATUS	ROLE	BRANCH	USERNAME

CLOSE

WHAT DO YOU WANT TO CHECK

MONTHLY ATTENDANCE RECORD

ATTENDANCE FOR PERIOD OF TIME

HOME

EMPLOYEES MONTHLY ATTENDANCE RECORD

EMPLOYEE ID:

EMPLOYEE NAME:

MONTH:

MONTHLY ATTENDANCE PERCENTAGE:

DATE	IN	OUT

EMPLOYEES ATTENDANCE RECORD

EMPLOYEE ID:

EMPLOYEE NAME:

FROM DATE :

08/02/2022

TO DATE :

08/02/2023

ATTENDANCE PERCENTAGE:

DATE	IN	OUT

[HOME](#)

ATTENDANCE RECORD

FROM DATE : 08/02/2022

TO DATE : 08/02/2023

ATTENDANCE PERCENTAGE:

DATE	IN	OUT

[HOME](#)

TERMINATION FORM

Employee ID

Requested By

Reason

Date

Home

Submit

EMPLOYEE TERMINATION

Employee ID

Requested By

Reason

Date

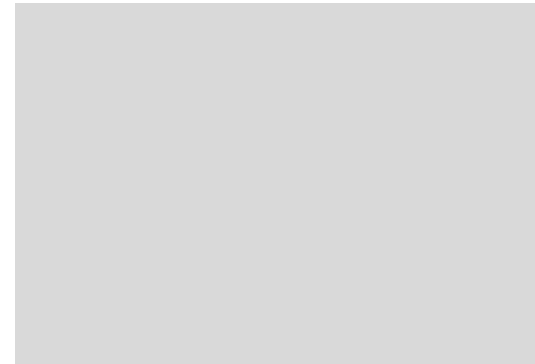
Home

Accept

Reject

UPDATE PERSONAL PROFILE

Profile Photo



Select Photo

Employee ID

Previous password

New password

Home

Update

MANAGE BRANCHES

Branch ID

Branch Name

Home

Add

RESET EMPLOYEE PASSWORD

EMPLOYEE ID:

EMPLOYEE NAME:

NEW PASSWORD:

RE ENTER PASSWORD:

SUBMIT