

# Parshvanath Charitable Trust's A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE (All Programs Accredited by NBA)



Department of Information Technology

#### Student Result Processing System

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Project Guide Prof. Apeksha Mohite

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#### 1. Introduction

#### 1. Problem Identified:

- Manual processing of Student result in Institutes is time consuming and complicated.
- There is a possibility of mistakes and errors.
- In Student's case, it is not always possible to visit Institutes to collect result.

#### 2. Solution Proposed:

- A system where it is easy for Admin to develop Student's result with very less efforts and store it.
- And for Students it is easy to access results from the system rather then visiting the Institutes.

### 2. Objectives

- 1. To build an efficient result portal
- 2. To build a system that is useful to both students as well as the authority
- 3. To come up with an arrangement that makes overall handling of data easier and flexible
- 4. To develop an user-friendly portal that can be accessible anywhere anytime.

#### 3. Scope

- Can be useful to colleges, schools and other authorities to manage and display results.
- 2. Can be used by students to view their performance/results.
- 3. Can be used to store student results in a secured database.

#### 4. Feature /Functionality

- 1. Easy to manage student results:
  - Adding marks, viewing or making any changes to records/ student data.
- 2. Easy to access results:
  - Users can view results anytime. They can also download their results as a pdf file.
- 3. System is reliable, accurate and secure :
  - Since it is not a manual system, there will be no errors hence giving fully accurate results.
  - Server is secure so no risk of mismanagement of data.

### 5. Outcome of Project

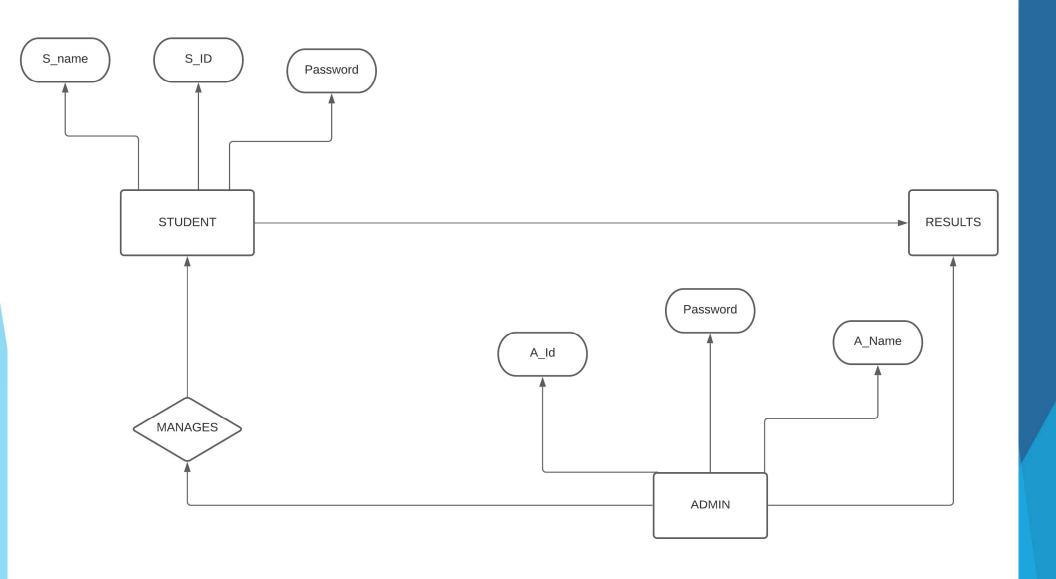
- For admin login
- 1. Admin can login by providing following inputs:
  - Username
    - Password
- 2. Admin can add new student/record/results
- 3. Admin can view all added records
- 4. Admin can also amend/make changes to existing records

- For student login
- 1. Student can login by providing following inputs:
  - Username
  - Password
- 2. Student can view their result.
- 3. Student can also download results.

# 6. Technology Stack

- 1. Frontend- Java
- 2. Backend- MYSQL

# 7. Block Diagram



Thank You...!!