

# Features Document

## User Roles

- **Administrator (School Staff and teachers):** Responsible for adding, updating, deleting, and managing student records.
- **Student:** Can request their own transcript to be generated .

## Expected System Behavior

### 1. Selecting a Grade Level

- Users are prompted to choose a grade (9–12) before performing any actions.

### 2. Adding a Student

- The user inputs student details.
- The system validates input and stores it in the appropriate CSV file.

### 3. Displaying All Students

- Lists all students in the selected grade level with their academic details.

### 4. Searching for a Student

- The user enters the student's name.
- The system retrieves and displays the student's information if found.

### 5. Updating Student Grades

- The user selects a student and updates their grades.
- The system updates the record in the CSV file.

### 6. Deleting a Student Record

- The user selects a student to delete.
- The system removes the record from the CSV file.

## **7. Generating Student Transcripts**

- The system creates a formatted transcript and saves it as a text file.

## **8. Exiting the System**

- Ensures all files are properly saved before closing the application.