

# Pre-submission report for CA Evaluator System

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## Introduction:

The CA Evaluator System is an application that will store the student CA details and compute the CA score. The application will also allow the user to search, modify, and delete the stored records.

## Modules:

### Create Record:

The Create Record module will allow the user to add new CA records to the system. The user will need to provide the student details, such as name, roll number, and subject details, such as subject code, subject name, and CA score. The system will then store the details in a secure database.

### Search Record:

The Search Record module will allow the user to search for specific CA records based on various parameters, such as student name, roll number, subject code, or subject name.

### Modify Record:

The Modify Record module will allow the user to modify the existing CA records. The user will need to select the record and provide the updated information. The system will then update the record in the database.

### Delete Record:

The Delete Record module will allow the user to delete the existing CA records. The user will need to select the record, and the system will then delete the record from the database.

### Display Record:

The Display Record module will allow the user to view all the stored CA records. The user can also choose to view specific records based on various parameters, such as subject code or subject name.

## Additional Features:

### CA Score Calculator:

The CA Score Calculator module will compute the CA score for each student based on the CA marks entered by the user.

### Data Validation:

The system will use advanced data validation techniques to ensure that only valid data is entered into the system. The system will also ensure that the data is consistent and accurate.

#### User Authentication:

The system will provide user authentication to ensure that only authorized users can access the system.

#### Data Backup:

The system will provide a data backup feature to ensure that the data is secure and can be recovered in case of data loss or system failure.

#### User Interface:

The user interface will be designed to be user-friendly and easy to navigate. The interface will allow users to perform tasks quickly and efficiently.

#### Conclusion:

The CA Evaluator System will provide a comprehensive solution for managing CA records. The system will be designed to be user-friendly and easy to use, while providing advanced functionality for managing CA records.