**USECASE UC1: MANAGE STUDENTS**

**Primary Actor:** Admin

**Stakeholders:**

* Admin: Wants accurate data of students and manage them.

**Preconditions:** Admin is identified and authenticated.

**Postconditions:** List of users i.e. students is viewed and activated.

**Basic Flow:**

* Admin logs into the system and lists out all the students of the college.
* Admin manages all their information like name, Id no., results, etc.

**USECASE UC2: SENDS NOTIFICATIONS**

**Primary Actor:** Admin

**Stakeholders:**

* Students: Wants to be notified about all the events happening inside college.
* Admin: Wants to send all the notifications about the events to be happening in the coming future to all the students using the application.

**Preconditions:** Admin lists out the events to be happening inside the college.

**Postconditions:** Admin sends notification to the users.

**Basic Flow:**

* Admin notifies all the related students about the events like unit test, workshops, final assessments, etc.
* Students get notified.

**USECASE UC3: MANAGE RESULTS**

**Primary Actor:** Admin

**Stakeholders:**

* Students: Wants all the information about their result of their performances in unit tests, final assessments, etc.
* Admin: Wants to publish and manage results of students for a particular subject or events.

**Preconditions:** Admin prepares the results of students according to their performances in the given subject.

**Postconditions:** Admin manages and publishes the result.

**Basic Flow:**

* Admin creates results of students.
* Admin manages, analyses and publishes the result.
* Students get to know their result.

**USECASE UC4: MANAGE LIBRARY INFORMATION**

**Primary Actor:** Admin

**Stakeholders:**

* Students: Wants accurate information about how many and which books they have borrowed from the library including borrowed and due date of the books.
* Admin: Wants to manage the information of books borrowed by the students from the library.

**Preconditions:** Admin lists out the books borrowed and books available in the library.

**Postconditions:** Admin updates the books available or returned and manages library information.

**Basic Flow:**

* Admin lists out all the books available and borrowed by the students with dates.
* Admin manages library informations and notifies.
* Students gets notified about their due dates and also books available.

**USECASE UC5: STORES INFORMATION**

**Primary Actor:** System

**Stakeholders:**

* Students: Want to know all the accurate information.
* Admin: Wants to analyze the information for further improvements.

**Preconditions:** System collects all the informations.

**Postconditions:** System stores & manages information and prepares a report.

**Basic Flow:**

* System stores all the information and prepares a report for further improvements.

**USECASE UC6: VIEW PROFILE**

**Primary Actor:** Student

**Stakeholders:**

* Students: Wants to view their profile and details.
* Admin: Wants to view and know about the students through their profile.

**Preconditions:** Students logs in and request to view their profile.

**Postconditions:** Students view their profile and can edit.

**Basic Flow:**

* Student logs in to the software using verified ID and Password.
* Students get to view their registered profile and can edit details.

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**USECASE UC7: VIEW RESULT**

**Primary Actor:** Student

**Stakeholders:**

* Students: Wants to view the result of their performance.
* Admin: Wants to view results of students and analyze accordingly.

**Preconditions:** Students request for their results.

**Postconditions:** Students get a view of their result.

**Basic Flow:**

* Students get to view their results published by admin.

**USECASE UC8: VIEW NOTIFICATIONS**

**Primary Actor:** Student

**Stakeholders:**

* Students: Wants to be notified about every events happening inside college.
* Admin: Wants to be notified about every events happening inside college.

**Preconditions:** Admin publishes notifications and students request to view them.

**Postconditions:** Students get to view the notifications of the events.

**Basic Flow:**

* Students get to be notified about the events happening.
* Admin notifies the students.

**USECASE UC9: VIEW LIBRARY**

**Primary Actor:** Student

**Stakeholders:**

* Students: Wants to know what books and files are available according to their needs.

**Preconditions:** Admin updates the library information.

**Postconditions:** Students get a view of what books are available and other mandatory library information.

**Basic Flow:**

* Students request for the details of books available in the library.
* Students get to know about the information of books available.

**USECASE UC10: VIEW MATERIAL**

**Primary Actor:** Student

**Stakeholders:**

* Students: Wants to know what subject materials are available for their study purposes.
* Admin: Wants to update the study materials of particular subjects for students.

**Preconditions:** Students requests for study material and admin updates.

**Postconditions:** Students view and download study materials.

**Basic Flow:**

* Students get to know about the materials available for their study purpose and can download it.

**USECASE UC11: SENDS NOTIFICATIONS**

**Primary Actor:** Teacher

**Stakeholders:**

* Students: Wants to get notifications about the events happening.
* Teacher: Wants to keep students up to date about events happening.

**Preconditions:**Teachers log-in to the system and send particular notifications.

**Postconditions:** Students view notifications.

**Basic Flow:**

* Students get to know about the events happening inside college.

**USECASE UC12: MANAGE RESULTS**

**Primary Actor:** Teacher

**Stakeholders:**

* Students: Wants to know their results.
* Teacher: Wants to prepare and publish results of students.

**Preconditions:** Teacher prepares and publishes result based on students’ performances..

**Postconditions:** Students view their results.

**Basic Flow:**

* Students get to know their results.

**USECASE UC13: MANAGE MATERIALS**

**Primary Actor:** Teacher

**Stakeholders:**

* Students: Wants to know what subject materials are available for their study purposes.
* Teacher: Wants to update the study materials of particular subjects for students.

**Preconditions:** Teacher updates and make available all the study materials for students.

**Postconditions:** Students view and download study materials.

**Basic Flow:**

* Students get to know about the materials available for their study purpose and can download it.

**USECASE UC14: MANAGE LIBRARY INFORMATION**

**Primary Actor:** Teacher

**Stakeholders:**

* Students: Wants to know what library materials are available for their study purposes.
* Teacher: Wants to update the library materials of particular subjects for students.

**Preconditions:** Teacher records and manages all the library information.

**Postconditions:** Students view and get to know what library materials are available.

**Basic Flow:**

* Students get to know about the library books available for their study purpose.