



1. Admin

ID: AC04

Who has access to the entire database.

2. Professor

ID: AC03



User who is a professor.

3. Enter login details



ID: UC03

Allows new users to create a new account and recurring users to login into their existing accounts.

3.1. Primary Actors

 Admin,  Users

3.2. Supporting Actors

 Professor,  Student

3.3. Details

Level	User
Complexity	Medium
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	The home page will have the options of creating or logging into an account.
Post-conditions	If clicked on create account, new account will be created. If clicked on log-in, credentials will be asked for logging in.
Author	N/A
Assumptions	N/A

3.4. Scenarios

3.4.1. Create new account

1. New user clicks on create new account.
2. User enters all the details.
3. The system takes all the details and creates a new account in the data base.

3.4.2. Valid existing users

1. Recurring user enters his login credentials.
2. System takes the details and verifies with the data base.
3. If the credentials are correct user will login.

3.4.3. Invalid existing users

1. Recurring user enters his login credentials.
2. System takes the details and verifies with the data base.
3. If the credentials are incorrect error message will display.

3.5. Requirements

3.5.1. Error

ID: REQ003

If the details entered by the user are invalid, an error message will be displayed.

3.5.2. Existing user

ID: REQ001































The user has to enter valid login credentials to login.

3.5.3. New user

ID: REQ002

The user has to fill the required details to create a new account.

3.6. Relationships

Relationship	From	To
 unnamed	 Enter login details	 Verify user credentials
 unnamed	 Enter login details	 Display error message
 unnamed	 Enter login details	 Existing user
 unnamed	 Enter login details	 New user
 unnamed	 Enter login details	 Error
 unnamed	 Enter login details	 Professor
 unnamed	 Enter login details	 Student
 unnamed	 Users	 Enter login details
 unnamed	 Admin	 Enter login details
 unnamed	 Create an account	 Enter login details

4. Insert conference or journals

ID: UC09

Users can upload journals and conference papers to the website.

4.1. Primary Actors

 Users

4.2. Supporting Actors

4.3. Details

Level	Subfunction
Complexity	High
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	User will have an option to either upload or update existing journals and conference papers.
Post-conditions	New journal and conference papers are added. Existing journals and conference papers are updated.
Author	N/A
Assumptions	N/A

4.4. Scenarios

4.4.1. Uploading journal

1. The user selects journal.
2. Then, the user selects "upload" and proceeds to upload their document.
3. The database is updated.

4.4.2. Uploading conference paper

1. The user selects conference paper.
2. Then, the user selects "upload" and proceeds to upload their document.
3. The database is updated.

4.4.3. Updating journal

1. The user selects a journal.
2. Then, they choose "update info" to make changes to the existing journal.
3. The database is updated with the new information.

4.4.4. Updating conference paper

1. The user selects a conference paper.
2. Then, they choose "update info" to make changes to the existing conference paper.
3. The database is updated with the new information.

4.5. Requirements














📄 4.5.1. New title for every record

ID: REQ009

If uploading a new journal or conference paper, it must have a new name. Records with already existing names will be rejected.

4.6. Relationships

Relationship	From	To
🔗 unnamed	🔵 Insert conference or journals	🔵 Upload new journals

Relationship	From	To
 unnamed	 Insert conference or journals	 Update existing journals
 unnamed	 Insert conference or journals	 Forward request to admin
 unnamed	 Insert conference or journals	 New title for every record
 unnamed	 Insert conference or journals	 Professor
 unnamed	 Insert conference or journals	 Student
 unnamed	 Users	 Insert conference or journals

5. Look for records



ID: UC06

Allows users to search for journals and conference papers with a filter where they can look for journals or conference papers in their interested areas of study and read them.

5.1. Primary Actors

 Users

5.2. Supporting Actors

 Professor,  Student

5.3. Details

Level	Subfunction
Complexity	High
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	User needs to select journal or conference paper and then search for a topic.
Post-conditions	Journal or conference paper in the selected topic is given access to the user.
Author	N/A
Assumptions	N/A

5.4. Scenarios

5.4.1. Looking for journals

1. User clicks on journals and searches for their interested topic.
2. System takes the input and searches in the database and displays the journals in that topic.
3. User can select which journal they want and read it.

5.4.2. Looking for conference papers

1. User clicks on conference papers and searches for their interested topic.
2. System takes the input and searches in the database and displays the journals in that topic.
3. User can select which journal they want and read it.

5.5. Requirements

5.5.1. Availability of records

ID: REQ005

Journals and conference papers related to the users search input should be available on the site.

5.5.2. Journal or conference paper

ID: REQ006













User needs to select between journal or conference paper before searching for a topic.

5.5.3. Valid user req

ID: REQ004

User needs valid credentials to login and surf through the website.

5.6. Relationships

Relationship	From	To
unnamed	 Look for records	 Valid user req
unnamed	 Look for records	 Availability of records
unnamed	 Look for records	 Journal or conference paper
unnamed	 Look for records	 Professor
unnamed	 Look for records	 Student
unnamed	 Users	 Look for records

6. Update user details in database

ID: UC02

After the user clicks on create an account and enters all the details, the information will be updated on the data base.

6.1. Primary Actors

 Admin

6.2. Details

Level	Subfunction
Complexity	Medium
Use Case Status	Initial
Implementation Status	Scheduled
Preconditions	The user details are not present on the database.
Post-conditions	After the user enters the details to create a new account, the information is updated in the database.
Author	N/A
Assumptions	N/A

6.3. Scenarios

6.3.1. User details update in database.

1. User clicks on create an account.
2. User fills the required details.
3. The filled information will be updated in the database and a new account is created.

6.4. Requirements

6.4.1. Needs to be a new user

ID: REQ007













The details that are given has to be of a new user. Existing users details can not be taken again.

6.4.2. Valid details

ID: REQ008

Valid emails and phone numbers are only accepted.

6.5. Relationships

Relationship	From	To
 Unnamed	 Update user details in database	 Needs to be a new user
 Unnamed	 Update user details in database	 Valid details
 Unnamed	 Create an account	 Update user details in database
 unnamed	 Admin	 Update user details in database

7. Student

ID: AC02

User who is a student.

8. Users

ID: AC01

Users include both students and professors.