

Name - Kaustubh Kundu, Student ID - 31933645
Name - Yi Chong, Student ID - 30289327
Name - Zihao Zhao, Student ID - 25830384
Name - Zan Liu, Student ID - 31108946
Team No - 43
Tutor Name - Nisal De Silva

User Story and Acceptance Criteria

User Case 1

As a new user, I want to register as a member, so that I can have my own account.

Acceptance criteria

- The user needs to provide name, email, password, highest qualification, occupation, employer's details, mobile number, and interest area while registering.
- The user should input a valid email address.
- While entering a password, it has to be at least 8 characters long, must include at least 1 upper case, 1 lower case, 1 number.
- If Ok, then send a confirmation email after the registration is successful.
- If the details are not given properly, the system throws an error message, and the user has to submit the details again.
- The system should not take more than 5 secs to create the account.
- The password has to be encrypted and stored in a database.

User Case 2

As a user, I want to login, so that I can get access to the CMS.

Acceptance criteria

- The user needs to give an email and password before login.
- If the password is incorrect, the system throws an error message and instructs the user to enter the username and password again.
- If Ok, then the user needs to choose a role to continue.
- The user can see the home screen based on the role selected.
- The system should not take more than 4 sec to login.

User Case 3

As a chair, I should be able to add new conferences, so that authors can submit their paper.

Acceptance criteria

- The user needs to be logged in before creating a conference and allotting reviewers.
- If Ok, the user should choose the role of a chair.
- The chair can add a conference by defining the name, title, topics(Keyword), author and reviewer deadline of the conference, and assigning reviewers.
- The chair has to choose minimum 3 or many keywords.
- The predefined list of keywords based on area and level of expertise appears from which the chair can choose.
- Once the conference details are entered, a list of reviewers based on the matching topics appears on the screen.
- The chair can choose 4 or fewer reviewers based on their level and area of expertise.
- If the chair decides on more than 4 reviewers for one conference, an error message will be displayed.
- The conference deadline for paper submission will be limited within 15 days of today, and the deadline for paper review will be limited within 30 days of today, and the system will validate it before it submits.
- After filling out the details appropriately, the system asks the chair to confirm the submission.
- The chair gets two options:
 - If "Yes", then the chair submits the conference and is redirected to the home screen.
 - If "No", the chair gets two options:
 - Gets a choice to cancel.
 - Then, the chair is redirected to the home screen.
 - Gets a choice to modify the details.
 - If "No", it goes to the following detail.
 - If "Yes", it gets an option to precisely modify the parts.
 - After modifying the chair gets two options:
 - If "Yes", then the chair submits the conference and redirects to the home screen.
 - If "No", then the conference is not submitted and redirects to the home screen.

User Case 4

As a chair, I want to modify the deadline for paper submission and paper review so that I can adjust the time schedule.

Acceptance criteria

- The user needs to be logged in before modifying the deadline.
- If Ok, then the user chooses the role of chair.
- The chair selects a particular conference from the list of the conferences.
- If the list is empty, then the system should show “No conferences hosted”.
- Else, the chair selects the appropriate conference for modification.
- The system checks if the deadline for the conference has already passed.
- If not, then the chair can modify the deadline by selecting the date.
- The system will immediately update the deadline of the paper.
- The user can choose to go to the previous screen.
- The system should update the date without having any inconsistencies.

User Case 5

As a chair, I want to accept or reject the papers of the authors so that the authors are aware of the outcome.

Acceptance criteria

- The user should be logged in before accepting or rejecting the papers.
- If Ok, then the user chooses the role of chair.
- The chair selects the “Evaluate the paper” option for looking at the list of the conferences.
 - If the list is empty, then the system should show “No conferences hosted”.
 - Else, the chair selects the appropriate conference to show the papers submitted for this conference.
- The chair selects the paper to make a decision.
- The chair can check the mark made by the reviewers.
- Based on the total mark given by all the reviewers, it will show the chair if the paper can be accepted or rejected.
- Once the chair has made a decision, the system will immediately record the result of the paper.
- Then the system will send a decision notification of the chair and reviewer to the author.

- The system should not take more than 2 seconds to redirect to the home page.

User Case 6

As an author, I should be able to upload a file to the system for a conference, so that it can be submitted for review.

Acceptance criteria

- The user needs to be logged in before submitting the paper.
- If Ok, the user should choose the role of author.
- The author selects the conference to which the paper needs to be submitted.
- The author has to choose minimum 3 or many keywords.
- The system checks if the paper is in the correct format (PDF/Word).
- If the paper is not in the valid format, the system throws an error message and informs the author to upload the file in the correct format.
- If the paper is in proper form, then the author selects minimum 3 keywords according to the relevancy of the paper.
- If Ok, then the system checks if the deadline has crossed.
- The system checks for deadline
 - If the deadline has crossed then the submission is rejected.
 - Else it is submitted successfully and a successful page is displayed.
- The author is then redirected to the home screen.
- The uploading of the paper should not take more than 10 seconds.

User Case 7

As an author, I would like to know the status of the paper, so that I know progress evaluation of the paper.

Acceptance criteria

- The user needs to be logged in before submitting the paper.
- If Ok, the user should choose the role of author.
- The author clicks on the “Status of the paper” option for checking updates regarding the papers which are submitted.
- The author then sees a list of conferences in which the submission was made.
- Selects a particular conference for checking the review progress of the paper.
- The author can go to the previous screen.
- The list of conferences should not take more than 5 seconds to load on the screen.

User Case 8

As a reviewer, I want to accept / reject the conference so that I can be the reviewers of the papers.

Acceptance criteria

- The user needs to be logged in before reviewing papers.
- If Ok, then the user chooses the role of reviewer.
- The reviewer can see a list of conferences that the chair has requested to be a reviewer.
- The reviewer gets a choice to accept or reject a specific conference.
- The reviewer is redirected to the home page which should not take more than 4 seconds.

User Case 9

As a reviewer, I should be able to review the paper, so that I can provide the mark and feedback for the paper

Acceptance criteria

- The user needs to be logged in before reviewing papers.
- If Ok, the user should choose to be a reviewer.
- The reviewer can see the list of papers submitted by the authors.
- The reviewer selects a paper and based on its quality, the reviewer can mark (out of 10).
- Then the marks of all the reviewers will be sent to the chair.

User Case 10

As an admin, I want to retrieve information about the registered conferences so that I can get the details of the conference.

Acceptance criteria

- Admin needs to be logged in before retrieving information.
- Admin selects the “Conference List” option to retrieve the information of conferences.
- Admin needs to select which information of the conference wants to retrieve.

- The system will display the information about the conference (e.g., name, title, topics, paper, chair name. etc.).

User Case 11

As an admin, I want to retrieve information about the submitted papers so that I can get the details of the paper.

Acceptance criteria

- Admin needs to be logged in before retrieving information.
- Admin selects the “Paper List” option to retrieve the information of papers.
- Admin needs to select which information about the paper wanted to retrieve.
- The system will display the information of the paper (e.g., name, author, format, topics areas, deadline, reviewer, outcome, status, etc.).

User Case 12

As an admin, I want to retrieve information about the users so that I can get the details of the users.

Acceptance criteria

- Admin needs to be logged in before retrieving information.
- Admin selects the “Users List” option to retrieve the information of papers.
- Admin needs to select which information about the paper that wants to retrieve.
- The system will display the information of the paper (e.g., name, author, format, topics areas, deadline, reviewer, outcome, status, etc.).

User Case 13

As a user, I want to logout so that I can exit the application.

Acceptance criteria

- A user needs to be logged in before logging out.
- The user can go to the home page.
- The user can logout.

User Case 14

As a user, I want to change roles so that I can become another user.

Acceptance criteria

- A user needs to be logged in before changing roles.
- The user can go to the home page.
- The user can logout.
- The user can then login again.
- Then the user can choose the role.

User Case 15

As a user, I want to see the notification, so that I can see the updates.

Acceptance criteria

- The user needs to be logged in before sending the notification.
- If Ok, then the user chooses the role of chair.
- The chair selects the notification option.
- The chair can see a list of updates made by the author and reviewer.
- The system should not take more than 4 seconds to load the notifications.