

Conference Management System Use Cases

(Super Cheap Software Cooperation)

Group members :

Almuhannad Albalushi

Daniel King

Leo Dizon

Omar Alhasani

Waleed Alharty

Introduction:

This is a general use case document of the conference management system. The use cases are divided into user type categories. The categories are Program Chair, Area Chair, Reviewers, Authors and All users. The All user category applies for the other categories for example login use case applies for all categories (see figure 1).

- **Program Chair :**

Use case	Add conference
Description	The P.C wants to be able to add new conference to the system.
Assumptions	The P.C is already logged in
Steps	1. Create a new conference 2. Put the conference details 3. Save the conference and add it.
Non-functions	None
Exceptions	<ul style="list-style-type: none">- If conference details are not filled then an exception will raise- If a conference is already exist then the user can not add it.

Use case	Assign Area Chair
Description	The P.C wants to be able to assign area chairs for the conference.
Assumptions	The P.C is already logged in
Steps	1. Search for users or see all area chair users 2. Choose users 3. Save or assign area chairs for the conference
Non-functions	None
Exceptions	<ul style="list-style-type: none">- If the user is already assigned to area chair then P.C can not add the user

Use case	Access to everything in the system.
Description	The PC wants to be able to access anything in the system (e.g submissions , papers)
Assumptions	The P.C is logged in
Steps	<ol style="list-style-type: none"> 1. Access papers 2. See reviews 3. See decisions about papers
Non-functions	None
Exceptions	None

- **Area Chair / Senior Program Committee :**

Use case	Choose or bid on papers to oversee
Description	The AC wants to be able to choose which papers to oversee
Assumptions	Provided with a list of papers with keywords describing the papers topic.
Steps	<ol style="list-style-type: none"> 1. AC selects desired papers from a list. 2. AC bids on the papers expressing his interest. 3. PC looks at the all the AC's biddings and assigns them to papers based on them.
Non-functions	None
Exceptions	None

Use case	Give a final decision about a paper
Description	The AC should be able to give the final decision about the paper if its accepted or not.
Assumptions	Reviewers have finished reviewing their allocated papers. Some papers have inconsistent or conflicting reviews which need 'mediating'.
Steps	1. Receive a list of reviews which don't have agreeable conclusions. 2. AC selects a review to finalise and receives the papers along with its reviews. 3. AC reads and considers the paper and reviews and inputs his decision (accept/decline) along with reasons.
Non-functions	None
Exceptions	None

Use case	Discuss about reviewers decision about the paper
Description	An AC wants to be able to discuss reviewers' decision about papers.
Assumptions	Reviewers have finished reviewing their allocated papers.
Steps	1. AC selects a review from a list of reviews, which he wishes to discuss or review. 2. AC adds a comment to the paper or specific review.
Non-function	None
Exceptions	-connection loss with server -user attempts to submit a blank discussion

- **Reviewer :**

Use case	Choose the papers they want to review
Description	A reviewer wants to be able to choose if they want to review the paper or not.
Assumptions	-The program is running -The user has logged on
Steps	-user accesses the list of papers submitted by authors -user places bids on papers based on preference (high, mid, low) -user submits preferences
Non-functional	none
Exceptions	-connection loss with server

Use case	Review papers
Description	A reviewer wants to be able to review a paper
Assumptions	-The program is running -The user has logged on -The user has submitted preferred papers before the deadline
Steps	-user accesses list of available/assigned papers to review -user views papers -user types review -user assigns rating
Non-functional	none
Exceptions	-connection loss with user -review/rating not supplied

Use case	accept/decline papers
Description	A reviewer wants to be able to accept or decline a paper .
Assumptions	-The program is running -The user has logged on -The user has submitted preferred papers before the deadline -The user has typed a review for the paper -the user has assigned a rating for the paper
Steps	-user accepts/declines paper through GUI -user submits review
Non-functional	none
Exceptions	-connection loss with user -user doesn't accept/decline the paper

- **Author :**

Use case	Submit papers
Description	An Author wants to be able to submit papers
Assumptions	The Author is logged in
Steps	-the author must register to the conference before submit - he/she clicks on submission choice - clicks in submit new document - writes his/her document(abstract, text, uploaded files .etc) -submits it after finished
Non-functions	None
Exceptions	None

Use case	Check paper status
Description	An author wants to be able to check the status of the paper he/she submitted
Assumptions	The Author is logged in
Steps	-he/she can access to his/her submitted paper -ability to edit submitted documents -ability to delete his/her paper any time of acceptance progress
Non-functions	None
Exceptions	None

- **All Users :**

Use case	Create account
Description	A user wants to be able to create an account in the system
Assumptions	The user is logged in
Steps	<ul style="list-style-type: none"> - The user should not have any previous account to the system before - He/she fill on all registration application form /page -after the system accepted his/her application, he/she can access to the system using the new account
Non-functions	<ul style="list-style-type: none"> - The user name must be email address - Password string must be at least the length of 6 characters
Exceptions	None

Use case	Login
Description	A User wants to be able to login to the system
Assumptions	The user is logged in
Steps	<ul style="list-style-type: none"> - The user goes to login area - Writes his/her email and password - Then login to the system
Non-functions	None
Exceptions	None

Use case	Logout
Description	A User wants to be able to logout from the system
Assumptions	User already login.
Steps	<ol style="list-style-type: none"> 1. Click the logout button. 2. Pop up message will appear. "logging out..". 3. System will go back to its main menu.
Non-functions	None
Exceptions	None

Use case	Search for papers
Description	A User should be able to search for the papers of the conference
Assumptions	User already login.
Steps	<ol style="list-style-type: none"> 1. User can Type in key words then click search button. 2. User can choose paper title from the list. 3. User can download or print the paper.
Non-functions	
Exceptions	<ol style="list-style-type: none"> 1. Users cannot edit the paper. 2. Users can send feedback to the author of the paper.

Use case	Download papers
Description	A user wants to be able to download a paper he wants
Assumptions	User already login.
Steps	<ol style="list-style-type: none"> 1. Type in key words then click search button. 2. Choose paper title from the list. 3. Click on download button.

Use case	View reviews
Description	A user wants to be able to see the reviews of a paper
Assumptions	User already login.
Steps	<ol style="list-style-type: none"> 1. User can go to the search menu. 2. Users can search the title of the paper using key words. 2. Choose the paper from the list. 3. Download the paper.
Exceptions	<p>Only the Program Chair, Reviewer and Authors are allowed to view reviews.</p> <p>The users can make comments or recommendations to the author of the paper.</p> <p>Authors can only view the reviews of their own paper.</p>

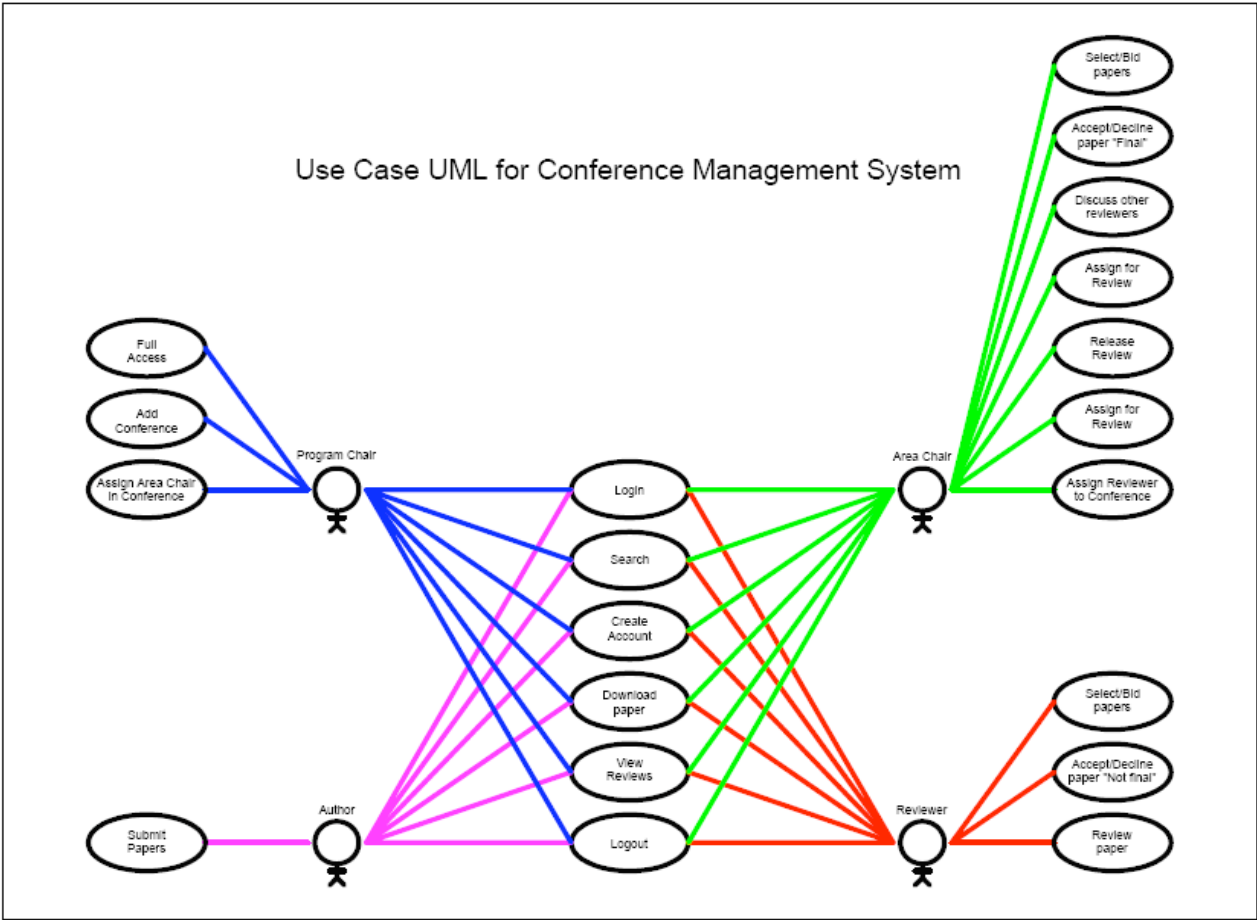


Figure 1