

Test Plan

Conference Management System

Professor Manish Singh

Vinta Reethu

Havya Sree K

Dheekshitha B

Akash Tadwai

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Chapter 1

Introduction

Conference Management System is a web-based application that handles a variety of aspects of conference management, including user registration, conference registration, paper submissions by authors, reviewer registration, papers assignment for reviewers, review submission, and conference notifications. This document contains a comprehensive list of test cases to be used on the Conference Management System.

The basic operations present in the software are:

- Registration of the users on the portal.
- Login of the users on the portal.
- Conference creation on the portal.
- Registration of reviewers for a conference.
- Submission of papers by authors to the conference.
- Submission of reviews by reviewers for the assigned papers.
- Display of reviews.

Chapter 2

Test Cases

2.1 Registration of users

Test Case ID	Purpose	Steps	Expected Result
1	Registration of user: Valid	<ul style="list-style-type: none">• Choose title• Enter First Name• Enter Last Name• Enter Email Address• Enter Password• Click on Sign Up	<ul style="list-style-type: none">• Home page should be displayed with all the running and future conferences.• The user details should be added into the database.
2	Registration of user: Invalid	<ul style="list-style-type: none">• Any one or more of the First Name, Last Name, Email Address, Password is not entered and Sign Up is clicked.	<ul style="list-style-type: none">• Alert message should be displayed to fill out the non filled required fields.
3	Registration of user: Duplicate	<ul style="list-style-type: none">• Enter a duplicate Email Address and click on Sign Up	<ul style="list-style-type: none">• Error message saying the email address already in use should be displayed• The user details is not added into the database.

4	Registration of user:Invalid	<ul style="list-style-type: none"> Enter a Password of length less than 6 characters and click on Sign Up 	<ul style="list-style-type: none"> Error message saying Password should be at least 6 characters should be displayed The user details is not added into the database.
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2.2 Login of users

Test Case ID	Purpose	Steps	Expected Result
1	Login of user: Valid	<ul style="list-style-type: none"> Enter Valid email Address Enter Password Click on Log In 	<ul style="list-style-type: none"> Home page should be displayed with all the current and future conferences.
2	Login of user: Invalid	<ul style="list-style-type: none"> Enter Invalid Email Address. Enter Password Click on Log In 	<ul style="list-style-type: none"> Error message saying user not found should be displayed.
3	Login of user: Invalid	<ul style="list-style-type: none"> Enter Valid Email Address. Enter Invalid Password. Click on Log In 	<ul style="list-style-type: none"> Error message saying wrong password should be displayed.
4	Login of user: Invalid	<ul style="list-style-type: none"> Enter Invalid Email without an '@'. Enter Password. Click on Log In 	<ul style="list-style-type: none"> Alert message saying 'Please include '@' in the mail' should be displayed.

5	Login of user: Forgot password	<ul style="list-style-type: none"> Click on 'Forgot Password?' The page is redirected to forgot password page and asks to enter the email address. Enter the Email Address. Click on Send Email 	<ul style="list-style-type: none"> Message saying 'Password reset email sent. Please check your email.' should be displayed and reset mail is sent to the respective mail.
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2.3 Updating Profile Details

Test Case ID	Purpose	Steps	Expected Result
1	Update Profile: Valid	<ul style="list-style-type: none"> Click on My profile button on the home page. Enter valid data into the field which needs to be updated Click on Update Profile Details 	<ul style="list-style-type: none"> Message saying User details updated should be displayed.
2	Update Profile: Invalid	<ul style="list-style-type: none"> Click on My profile button on the home page. Any one or more of the First Name, Last Name, Email Address is not entered and Update Profile Details is clicked. 	<ul style="list-style-type: none"> Alert message should be displayed to fill out the non filled required fields.

3	Update Profile: Invalid Url	<ul style="list-style-type: none"> Click on My profile button on the home page. Enter Invalid url in the portfolio field Click on the Update Profile Details. 	<ul style="list-style-type: none"> Alert message should be displayed to fill out the valid url.
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2.4 Reviewer Registration

Test Case ID	Purpose	Steps	Expected Result
1	Update Profile: Valid	<ul style="list-style-type: none"> On the home page, click on the 'Register as reviewer' button for the conference you want to register. Enter Name Enter Affiliations Enter Domain of Interest Enter number of papers you can review Click on register 	<ul style="list-style-type: none"> Home page should be displayed with all the future conferences. The user details should be added into the database.

2	Reviewer Registration: InValid	<ul style="list-style-type: none"> On the home page, click on the 'Register as reviewer' button for the conference you want to register. Any one or more of the Name, Affiliations, Domain of Interest and number of papers you can review is not entered and Register button is clicked. 	<ul style="list-style-type: none"> Alert message should be displayed to fill out the non filled required fields.
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2.5 Conference Creation

Test Case ID	Purpose	Steps	Expected Result
1	Create Conference: Valid	<ul style="list-style-type: none"> Click on create conference on home page. Enter Conference Name Enter Conference Details Enter Paper Deadline Enter Review Registration Deadline Enter Review Submission Deadline Enter Paper Acceptance Deadline Enter Conference Link Enter Conference Area Click on Create Conference 	<ul style="list-style-type: none"> Message saying Conference Created should be displayed. The conference details should be added into the database.

2	Create Conference: Invalid	<ul style="list-style-type: none">Click on create conference on home page.Any one or more of all the fields is not entered and Create Conference is clicked.	<ul style="list-style-type: none">Alert message should be displayed to fill out the non filled required fields.
3	Create Conference: Invalid Url	<ul style="list-style-type: none">Click on create conference on home page.Enter Invalid url in the Conference link fieldClick on the Create Conference.	<ul style="list-style-type: none">Alert message should be displayed to fill out the valid url.

2.6 Paper Submission

Test Case ID	Purpose	Steps	Expected Result
1	Paper Submission: Valid	<ul style="list-style-type: none"> On the home page, click on the 'Submit Paper' button for the conference you want to register. Enter Paper Title Enter Abstract Enter Keywords Click on Next Enter Authors Click on Next Choose Manuscript Click on Next Click on Submit 	<ul style="list-style-type: none"> Home page should be displayed with all the future conferences. The submission details should be added into the database
2	Paper Submission: Invalid	<ul style="list-style-type: none"> On the home page, click on the 'Submit Paper' button for the conference you want to register. Any one or more fields of Paper title, abstract, keywords is not entered. Click on Next 	<ul style="list-style-type: none"> Alert message should be displayed to fill out the non filled required fields.

3	Paper Submission: Invalid	<ul style="list-style-type: none"> On the home page, click on the 'Submit Paper' button for the conference you want to register. Enter Paper Title Enter Abstract Enter Keywords Click on Next Click on Next with authors not entered. 	<ul style="list-style-type: none"> Alert message should be displayed to fill out the non filled required fields.
4	Paper Submission: Invalid	<ul style="list-style-type: none"> On the home page, click on the 'Submit Paper' button for the conference you want to register. Enter Paper Title Enter Abstract Enter Keywords Click on Next Enter Authors Click on Next. Click on next with manuscript not chosen. 	<ul style="list-style-type: none"> Alert message should be displayed to choose the manuscript.

2.7 Reviewer Assignment

Test Case ID	Purpose	Steps	Expected Result
1	Reviewer Assignment: Valid	<ul style="list-style-type: none">Click on Hosted Conferences on the home pageIt is redirected to hosted conferences page in which hosted conferences table is displayed. Each conference has a reviewer assignment button.Click on the reviewer Assignment button.	<ul style="list-style-type: none">The paper to reviewer mappings are displayed.If a particular paper has no reviewers assigned, add button is showed to assign the reviewers manually.

2.8 Reviews Submission

Test Case ID	Purpose	Steps	Expected Result
1	Reviews Submission: :before the review submission deadline	<ul style="list-style-type: none">On the home page, click on the 'Assigned Papers' button to see the papers assigned to the reviewer.The assigned papers page displays all the papers assigned with a submit review button for each entry.Click on the 'submit review' button for the paper you want to review.Type the review in the reviews field.Click on 'Submit'.	<ul style="list-style-type: none">The reviews submitted are added into the database.Home page should be displayed with all the future conferences.

2	Reviews Sub- mission: :after the review sub- mission deadline	<ul style="list-style-type: none"> On the home page, click on the 'Assigned Papers' button to see the papers assigned to the reviewer. The assigned papers page displays all the papers assigned with a submit review button for each entry. Click on the 'submit review' button for the paper you want to review. 	<ul style="list-style-type: none"> This button is disabled and should not redirect to the review page as the deadline of review submission is crossed.
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2.9 Display Reviews

Test Case ID	Purpose	Steps	Expected Result
1	Display Re- views: :after the paper accep- tance deadline	<ul style="list-style-type: none"> On the home page, click on the 'Submitted Papers' button to see the reviews submitted for the papers. The submitted papers page displays all the papers submitted with reviews with a 'view review' button for each entry. Click on the 'view review' button for the paper you want to view review. 	<ul style="list-style-type: none"> The reviews for the paper are displayed.

2	Reviews Sub- mission: :before the paper accep- tance deadline	<ul style="list-style-type: none"> On the home page, click on the 'Submitted Papers' button to see the reviews submitted for the papers. The assigned papers page displays all the papers assigned with a submit review button for each entry. Click on the 'view review' button for the paper you want to view review. 	<ul style="list-style-type: none"> This button is disabled and should not redirect to the review page as the chair has not yet published.
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