

Phase 2

Use Case 1

Use Case Description	
Summary	<i>Configuration of the application</i>
Actors	<i>Program Committee Chair/ Editorial Board Head</i>
Pre-Conditions	<i>Data must be available to be put in the database</i>
Post-Conditions	<i>User successfully launches application</i>
Priority	<i>High</i>

Scenario
1. User starts the machine
2. User gives configuration information
3. If the configuration is valid, the application is successfully launched.

Notes
NA

Deployment
The application is deployed on Desktop

Use Case 2

Use Case Description	
Summary	<i>Search by Conference</i>
Actors	<i>Program Committee Chair</i>
Pre-Conditions	<i>The application is successfully running on computer system.</i>
Post-Conditions	<i>User will be able to search based on various parameters</i>
Priority	<i>High</i>

Scenario
1. User starts application
2. The homepage appears with appropriate buttons and tabs
3. User selects search parameters. These parameters are : <ul style="list-style-type: none"> • <i>Keywords</i> in the title (for example, “pointer” and “analysis”) • <i>Author name</i> • <i>Geography</i> - Where the author lives geographically • <i>Ethnicity</i> - what background the author has (for instance, “Asian”, “Hispanic”) • <i>Conference Name</i> • <i>Eligibility</i> • <i>Number of papers published</i> • <i>Years of experience</i> • <i>Year of publication</i> • <i>Number of conferences served in</i>
4. User selects the values for these parameters
5. System accepts the value if the value is valid, otherwise prompts the user notifying them about the invalid value entered

Notes

Deployment
The application is deployed on computer system.

Use Case 3

Use Case Description	
Summary	<i>Search by Journal</i>
Actors	<i>Associate Editors</i>
Pre-Conditions	<i>The application is successfully running on the computer system.</i>
Post-Conditions	<i>User will be able to search based on various parameters</i>
Priority	<i>High</i>

Scenario
1. User starts application
2. The homepage appears with appropriate buttons and tabs
3. User selects search parameters. These parameters are : <ul style="list-style-type: none"> • <i>Keywords</i> in the title (for example, “pointer” and “analysis”) • <i>Author name</i> • <i>Geography</i> - Where the author lives geographically • <i>Nationality</i> - what background the author has (for instance, “Indian”, “Hispanic”, “American”) • <i>Conference Name</i> • <i>Issue</i> • <i>Volume</i> • <i>Eligibility</i> • <i>Number of papers published</i> • <i>Years of experience</i> • <i>Year of publication</i> • <i>Number of conferences served in</i>
4. User selects the values for these parameters
5. System accepts the value if the value is valid, otherwise prompts the user notifying them about the invalid value entered

Notes

Deployment
The application is deployed on Desktop

Use Case 4

Use Case Description	
Summary	<i>Display Profiles</i>
Actors	<i>Program committee chairs and Associate Editors</i>
Pre-Conditions	<i>User gets the list of Authors based on search criteria.(Use Case 2/3)</i>
Post-Conditions	<i>User is able to see profile of selected authors</i>
Priority	<i>Medium</i>

Scenario
1. The application UI displays the filtered result based on the search criteria.
2. User selects one of the results from the filtered list and clicks view profile button.
3. A new window opens which shows the author profile.

Notes

Deployment
The application is deployed on Desktop.

Use Case 5

Use Case Description	
Summary	<i>Check Availability of the author</i>
Actors	<i>Program committee chairs and Associate Editors</i>
Pre-Conditions	<i>Use Case 4</i>
Post-Conditions	<i>Actor contacts the author vis contacts details provided.</i>
Priority	<i>High</i>

Scenario
1. The UI is displaying the author's details window.
2. The user clicks the 'Check Availability' button.
3. User gets the Author availability and contacts details.

Notes

Deployment

The application is deployed on Desktop.