

Team: Group 2  
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## Project Phase 2

UseCase1: Login feature to access the system further	
Summary	A user wants to log in to system
Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	User has a valid account; System is fully configured
Post-Conditions	User is logged into the system
Priority	High
Trigger	User wants to use the system
Scenario	
1) User navigates to login page	
2) System asks for username and password	
3) User enters his username and password	
4) System validates user's credentials and redirects user to the dashboard of the system	
Exception/Alternate Flow:	
1) User enters invalid credentials	
2) System displays 'Invalid Credentials' message and the flow returns to Scenario 2)	
Deployment	
Basic functionality of Initial phase	

UseCase2: Update User's Profile	
Summary	To update system user's profile
Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	The details entered should be valid; System must be fully configured
Post-Conditions	User's profile is updated
Priority	Low
Trigger	User decides to update his/her profile
Scenario	
1) User logs in to the system	
2) System validates the user. If validation is successful, it navigates the user to the dashboard	
3) User clicks on 'Edit' button on his profile page	
4) System displays user's profile	
5) User views and changes his/her profile. User clicks on 'Update'	
6) System saves the updated profile	

<b>Exception/Alternate Flow:</b>	
1) User doesn't enter valid profile details	
2) System displays 'Invalid Details' message and the flow returns to Scenario 2)	
<b>Deployment</b>	
Basic functionality of Initial phase	

<b>UseCase3: Search by paper and its parameters</b>	
Summary	Search for the authors names based on various parameters related to paper, like title, keywords, journal/conference paper was published, etc.
Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	User should have logged into system; System is fully configured
Post-Conditions	System displays list of authors matching search parameters
Priority	High
Trigger	User wants to search candidates to be form a committee or editorial board
<b>Scenario</b>	
1) User navigates to the search page	
2) System shows the search page, with various fields for entering search parameters	
3) User enters the desired search parameters like <ul style="list-style-type: none"> <li>• title</li> <li>• keywords</li> <li>• conferences/journals paper was published, etc.</li> </ul>	
4) System displays queries the backend, and displays the list of authors matching the search parameters	
<b>Exceptions/Alternate Flow:</b>	
None	
<b>Deployment</b>	
One of the primary functionalities provided by the system	

<b>UseCase4: Search by author and its parameters</b>	
Summary	Search for the authors names based on various parameters related to author, like number of paper published, conferences attended, papers published after certain year or published in some particular year, etc.
Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	User should have logged into system; System is fully configured
Post-Conditions	System displays list of authors matching search parameters
Priority	High
Trigger	User wants to search candidates to form a committee or editorial board
<b>Scenario</b>	
1) User navigates to the search page	

2) System shows the search page, with various fields for entering search parameters
3) User enters the desired search parameters. User can search based on <ul style="list-style-type: none"> <li>• number of papers published</li> <li>• conferences attended</li> <li>• conferences/journals where user was part of committee/editorial board</li> <li>• education field, etc.</li> </ul>
4) System displays queries the backend, and displays the list of authors matching the search parameters
<b>Exception/Alternate Flow:</b>
None
<b>Deployment</b>
One of the primary functionalities provided by the system

<b>UseCase5: Search for similar author profiles</b>	
Summary	Search for the authors who have similar profile to another author
Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	User should have logged into system; System is fully configured
Post-Conditions	System displays list of authors having similar profiles to another author
Priority	High
Trigger	User wants to search candidates to be form a committee or editorial board
<b>Scenario</b>	
1) User navigates to the search page	
2) System displays the page 'Similar Profile Search' containing filters to find the list of authors having similar profiles based on education, background, papers published, etc.	
3) User enters the desired search parameters. User can search based on <ul style="list-style-type: none"> <li>• education</li> <li>• ethnic background</li> <li>• age</li> <li>• gender</li> <li>• papers similar to the given one, etc.</li> </ul>	
4) System displays queries the backend, and displays the list of authors matching the search parameters	
<b>Exception/Alternate Flow:</b>	
None	
<b>Deployment</b>	
One of the primary functionalities provided by the system	

<b>UseCase6: View Candidate details</b>	
Summary	User wants to view details about a certain candidate
Actors	Program Committee Chair, Associate Editors

Pre-Conditions	User has logged into the system; System is fully configured
Post-Conditions	Shows the details of selected candidate
Priority	Medium
Trigger	User decides view details of a certain candidate
<b>Scenario</b>	
1) User selects a certain candidate to view his/her details	
2) System displays a screen with the details of selected candidate (details like name, address, number of papers published, name of journals/conference where paper was published, name of conferences where the candidate was a reviewer (if applicable), name of journals where the candidate has been in editorial board (if applicable), contact information, etc.).	
<b>Exception/Alternate Flow:</b>	
None	
<b>Deployment</b>	
One of the primary functionalities provided by the system	

<b>UseCase7: Create 'Suitable Candidates' List i.e. Add candidate to committee</b>	
Summary	User creates a list where he/she can insert candidates that could be considered for being reviewers or editorial board
Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	User has logged into the system; System is fully configured
Post-Conditions	A list is created with names of candidates that user wants to consider for being on editorial board or as reviewers
Priority	High
Trigger	User wants to form committee or panel
<b>Scenario</b>	
1) User creates a new list and gives it a name	
2) User can add candidates to the list by selecting a particular candidate from the list created by search use cases	
3) System displays a screen with the list (list of candidates) (User can create such 'n' number of such lists with different names)	
<b>Exception/Alternate Flow:</b>	
1) User tries to add a candidate already present in the list	
2) System displays 'Candidate already in list' message and the flow returns to Scenario 2)	
<b>Deployment</b>	
One of the primary functionalities provided by the system	

<b>UseCase8: Contact the Candidate</b>	
Summary	User wants to contact a candidate (to know about his/her availability and interest on being board)

Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	User has logged into the system; User has selected a candidate to contact; System is fully configured
Post-Conditions	Email sent to the selected author
Priority	Low
Trigger	User wants to know the availability of candidate
<b>Scenario</b>	
1) User selects a certain candidate to view his/her details	
2) System displays a screen with the details of selected candidate (details like name, address, number of papers published, name of journals/conference where paper was published, name of conferences where the candidate was a reviewer (if applicable), name of journals where the candidate has been in editorial board (if applicable), contact information, etc.).	
3) User uses the contact information provided to contact the candidate (email)	
4) User types and sends email to the candidate	
5) System displays 'Email Sent Successfully' message	
<b>Exception/Alternate Flow:</b>	
1) User tries to send email without subject/body or hasn't entered any recipients	
2) System shows error with a message stating the error and the flow returns to Scenario 1)	
<b>Deployment</b>	
After the initial requirements are fulfilled	

<b>UseCase9: Display Statistics of Committee</b>	
Summary	System displays statistics of the committee/editorial board based on various parameters
Actors	Program Committee Chair, Associate Editors, System
Pre-Conditions	User has logged into the system; System is fully configured
Post-Conditions	System displays statistics of the committee/editorial board
Priority	Low
Trigger	User wants to know the statistics of the committee/editorial board being finalized
<b>Scenario</b>	
1) User selects the conference/journal for which he/she wants to see the statistics of the committee/editorial board	
2) System shows the statistics like percentage of committee/editorial board filled, domain diversity, regional diversity, junior-senior ratio, etc.	
<b>Exception/Alternate Flow:</b>	
None	
<b>Deployment</b>	
After the initial requirements are fulfilled	