User Manual
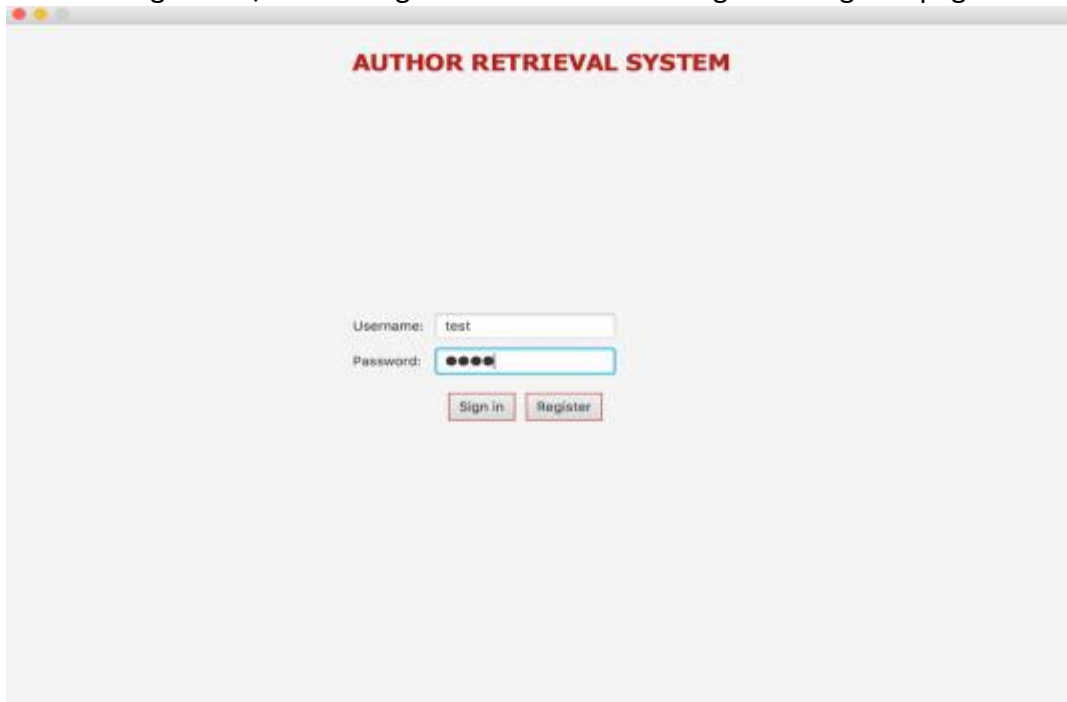
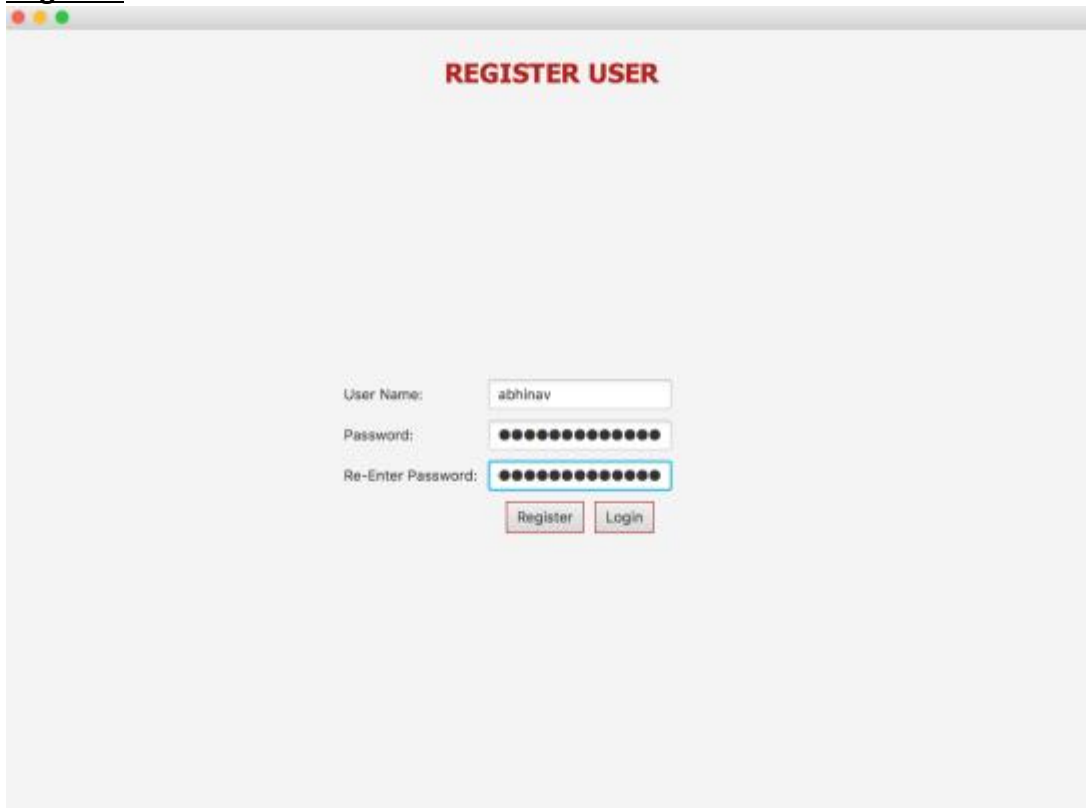## 1. Login (Landing Page):

User can login if he/she is a registered user or can navigate to register page if first time user.

AUTHOR RETRIEVAL SYSTEM

Username: test
Password: ●●●●

Sign in   Register

2. Register:

REGISTER USER

User Name: abhinav
Password: ●●●●●●●●●●●●●
Re-Enter Password: ●●●●●●●●●●●●●

Register   Login

3. **Search Screen:**
   - User is navigated to search screen after successful login/registration.

- There are 3 criteria provided on Search Screen using which we can search for authors either individually or in combination as described below:
- There is a help page with symbol (i) which provides the information about how user can search for the authors using the different criteria.
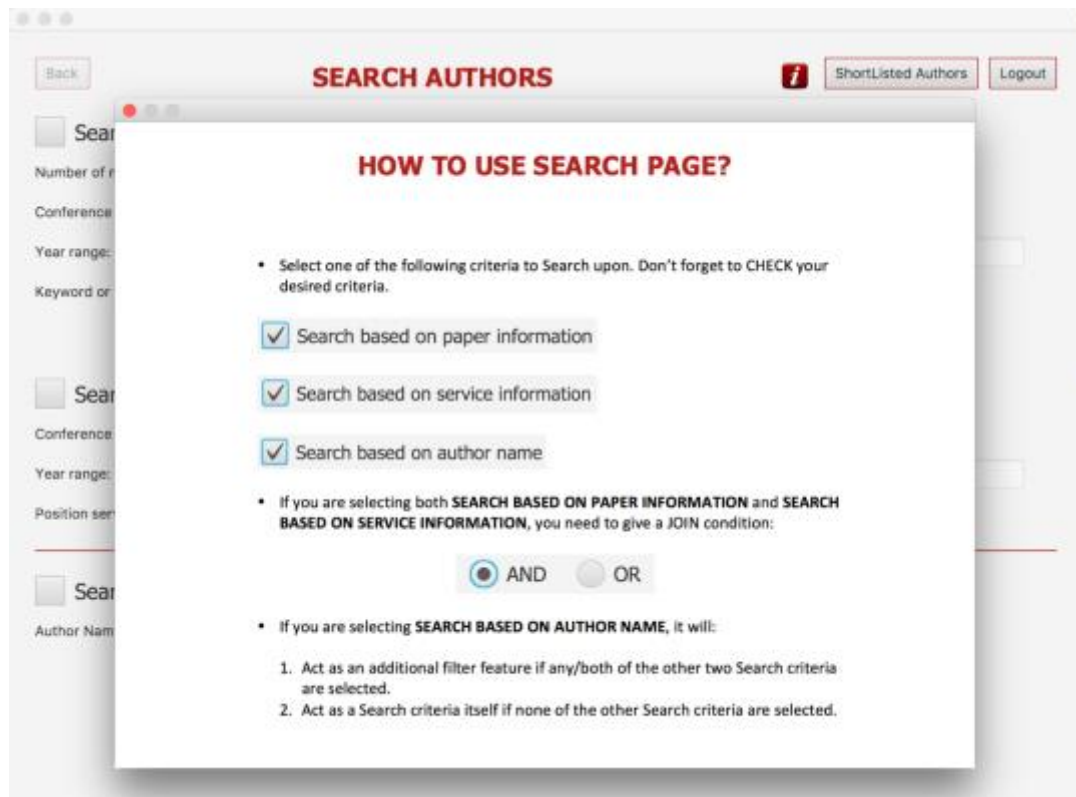
i) Search using Publication Information:
- o For activating the search based on paper published criteria you need to select the checkbox "Search based on paper information" as shown below:
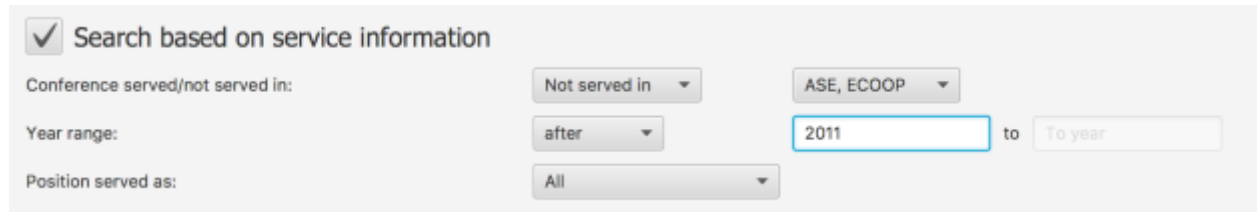
The above criteria search for authors based on following things:
- *Minimum number* of papers published AND
- Paper *published/not published* in selected conferences AND
- Papers published *before/after/between* year range AND
- *Keywords* to be matched in title.

ii) Search using Committees served information:

- o For activating the search based on committees authors have served, you need to select the checkbox "Search based on service information" as shown below:
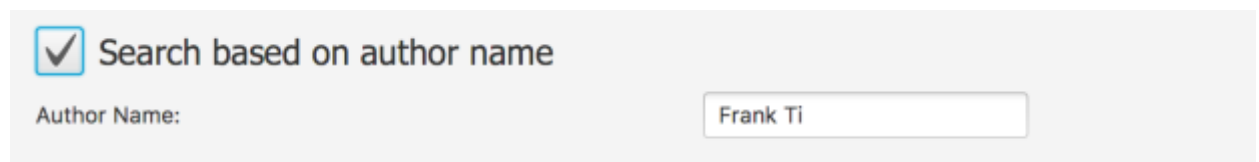
The above criteria search for authors based on following things:
- *served/not served* in selected conferences AND
- Committees served *before/after/between* year range AND
- *Position of Author* served in conferences

iii) Search matching name of the author:

- o For activating the search based on Author name, you need to select the checkbox "Search based on Author name" as shown below:
- o The author name entered in the textbox matched against the name of the Author present in the database. It matches all the results which contains the provided text.
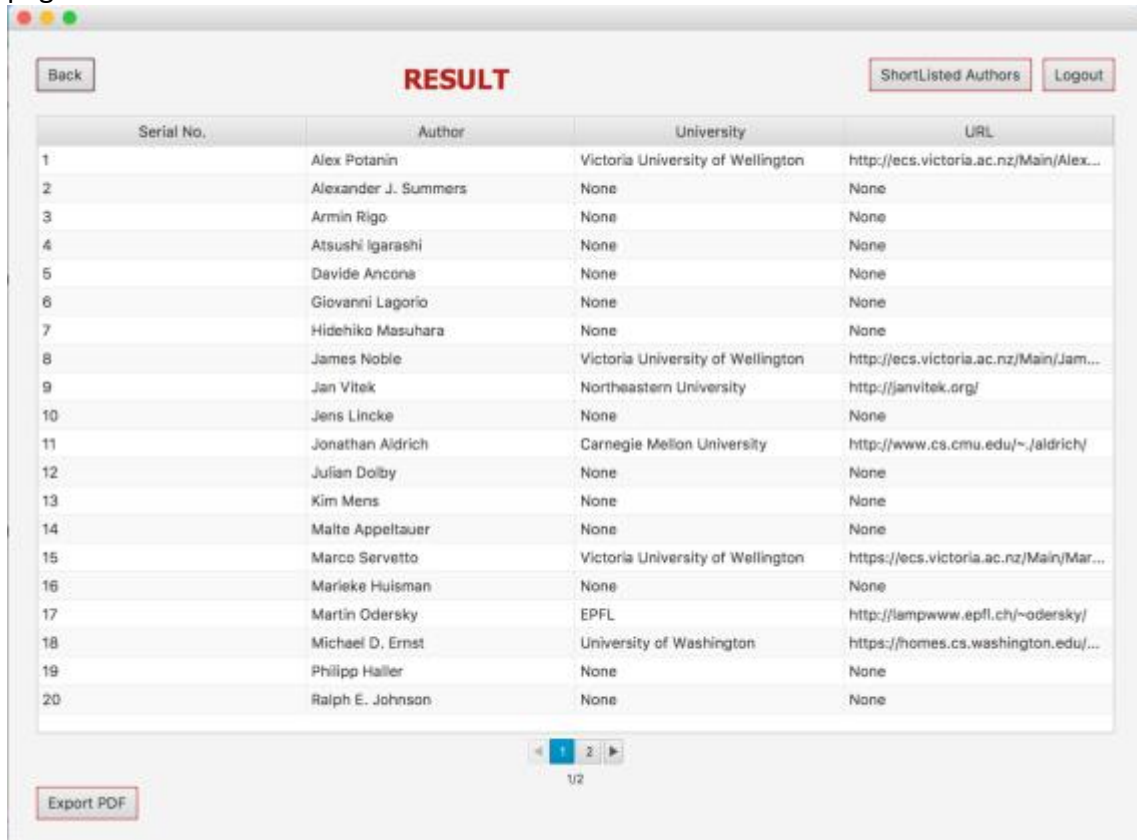
- Apart from providing the criteria individually, we can combine different criteria as:
  - Combine "Search based on paper information" and "Search based on service information" and can specify the join operation on this result (AND/OR).
  - Combine "Search based on author name" with either one or both of criteria. In that case Author name will be an additional filter on top of the other criteria result.

4. **Result Page:**
   - User is navigated to "Result Page" when he/she submits a valid search criteria OR clicks "Search Similar Profile" button on Author Profile Screen.
   - The result page contains a table of Authors where each row corresponds to an Author and displays his information such as Name, affiliated university and homepage url.
   - The author table is paginated displaying 20 authors on each page. The controls for pagination is present at the end of the table.

- Each of the row in the table is clickable and navigates to selected Author profile page.

- On Result page, there is an option to export the result. On clicking the "Export PDF" the result table is exported to pdf file and saved to local machine.

5. **Author Profile Page:**
   - User can navigate to Author Profile page by clicking on any row of the result table.
   - This page contains information of author such as name, affiliated university, homepage url, papers published and conferences served.
   - Once the user is on Author profile page, he/she can "Shortlist" the author for the conference.
   - Once user click on the "Shortlist Author" button it shortlists the author which can be viewed by clicking on "Shortlist Authors" button present on top navigation bar.
   - From the Author Profile page user can start a fresh search by clicking on "Restart Search" button.
   - User can also search for similar authors by clicking on the "Search similar authors" button.
   - User can view author's home page by clicking on the link. This will open a web-view container which renders the homepage of the author.

6. Search Similar Author:
- User can search for similar author from a given author profile page.
- Search Similar Author screen is same as Result screen.
- Similar author's matching criteria as of version 1.0 are:
    - ○ Matching co-authors of papers published by given author AND
    - ○ Matching the authors who has served in the same committee as given author

7. Shortlisted Authors:
- Shortlisted Author page contains the author's information selected by the user during the search process.
- Authors can be selected/shortlisted from the Author profile page.
- This screen is same as the Result screen showing selected authors in table. The only difference is Shortlisted author screen is not paginated.
- User can also export the shortlisted author table in a pdf for distribution purpose.
- Authors can be removed from the shortlist by selecting a row and clicking on the Remove Selected Author button.
- Similarly, profile of an author can be viewed by selecting a row and clicking "View selected author profile" button.

8. **Other features:**
   - Logout: User can log out from the application by clicking on the logout button
   - Back: At any point, user can click on "Back" button present in the navigation bar to navigate back to previous screen.
   - View Shortlisted Author: Shortlisted authors can be viewed any time after login by clicking on the "View Shortlisted Authors" button in the navigation bar.