# searchbook

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### **About**

### What is searchbook?

**searchbook** is a program designed to make the results of Facebook search easier to understand and more aesthetically pleasing to look at. Facebook gives search results catered specifically to the user who made the search. This search puts items Facebook finds to be most closely associated with the searching user as its top results. For example, if a user searches for another Facebook user, the people who have the most friends in common with the user will appear first in a search. **searchbook** arranges the search results returned by Facebook as a series of circles with the user in the middle. More relevant results are displayed in circles closer to the center, giving a sense of proximity to the results and making the relationship in the Facebook results more visible.

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## Who is it made by?

**Searchbook** is made for Columbia's Computer Science <u>User Interface Fall 2011 final project</u>.

The member teams are Ernesto Arreguin, Jon Bourdett, Chantal Galvez and Yiling Hu.

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## **Privacy Issues**

Any information collected by **Searchbook** is collected with the sole purpose of personalizing the content of the application to individual users. This information is not shared with any third party organizations or stored by the makers or **Searchbook**. The information collected by **Searchbook** is limited to a user's name, picture, friend's locations and search information related to users as determined by Facebook. **Searchbook** is not part of Facebook. The way personal information is used by Facebook and any of its related applications other than **Searchbook** are ruled by the Privacy Policies of Facebook and its related applications and are not the responsibility of **Searchbook**.

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## Copyright

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The LogIn and LogOut button images as well as the Log In page facilities have been created by Facebook

The Facebook Graph API is created by Facebook

The Adobe Actionscript 3 SDK for Facebook Platform is created by Adobe

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#### **Documentation**

Documentation for the project is available <u>here</u>

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# Using searchbook

### How to install

System Requirements:

Adobe AIR 3.0 or later [Adobe AIR can be downloaded from <a href="www.adobe.com">www.adobe.com</a>]

A Facebook account [Facebook accounts can be created at <a href="www.facebook.com">www.facebook.com</a>]

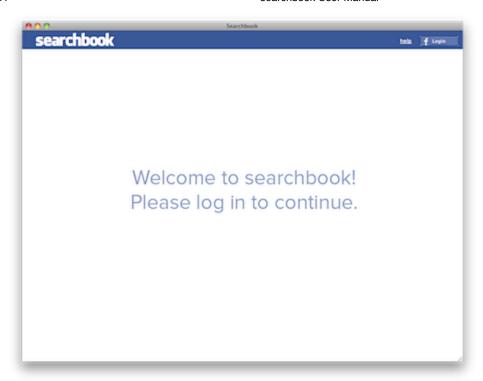
An internet connection

Double click on the Searchbook.air installer package and follow the on-screen instructions to install the program to your computer.

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### How to connect to Facebook

The program starts with the following view:



to connect to Facebook, click the "Login" button located on the top right corner. Doing so should prompt a window asking for your Facebook credentials (email and password); and if it is the first time you use this application, it will ask to access your data. You must be logged in to continue. You can choose to log out at any point by clicking the "Logout" button at the top right.

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### How to perform a search

To perform a search, you can type in your query into the text box, and click the search button.



This will by default perform a general all search, as indicated by the default set radio button "all search". To search a specific category, click the radio button corresponding to the category you wish to search before clicking the Search button.

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### How to read results

Results appear inside circles at different proximities to the user who appears at the center of all circles. There are two main types of circles in Searchbook - circles that return results for a single type of search such as when only searching for one category (in Users, Groups, Events, and Pages), and circles that return results for all the categories at once. When all types of searches are done at once the first page of the search results is divided into

four quadrants, each one showing results for a different category of search. This page is also subdivided into three concentric circles with the user at the center. Each circle closer to the user has information that is more relevant to the user than circles farther away.



From this page the user may choose a specific category to access a full page of results for that category. The next section will further explain how to obtain more search results. When observing single category search results, the first page of results has three circles, the first circle containing the information most relevant to the user according to Facebook, the second has less relevant information and the third even less. Results in the same circle tend to be about as relevant with respect to each other.



The user can get more pages of results. These new pages will show the previous circles collapsed toward the center and will show two new circles with results. The new results in each subsequent circle and page are less relevant than the results in the previous circles and pages.



Hovering the mouse over a result (which will show by bolding the text) will display additional information. Clicking on any result regardless of category will open up a browser with the Facebook page corresponding to that result.

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### How to get more results

When making a search that includes every category available in Searchbook a circle sub-divided into four quadrants appears, each quadrant containing results for a different search category. Every quadrant has a title that shows its category. To obtain more results in any category all the user needs to do is click on the category title. This action will take the user to a single category page of results.



When viewing single category pages of results, small arrows appear at the bottom left side of the application

window. By clicking on these arrows the user is able to move forward and backward among search results. There are up to three different pages of search results when viewing single category results. When there are no other pages to display either forward or back the arrow corresponding to that direction of navigation will disappear.



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