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Database and Management
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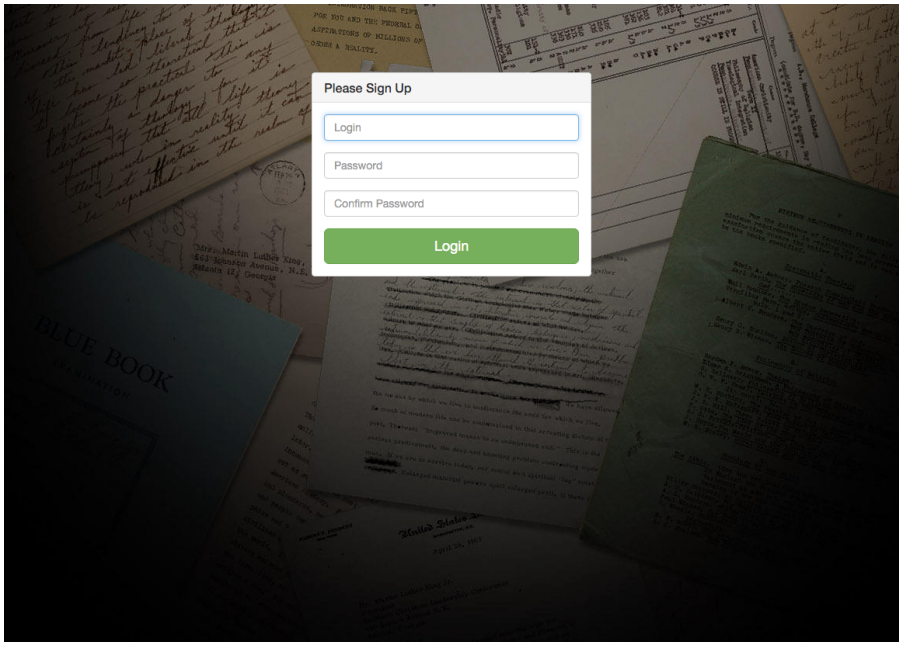
Database Articles, phase 2

First of all, when you go to this server, you are met by the start page (1.1) with a choice: or to register if you are a new user, or you can enter, if you already have an account on the server.

1.1 - Main page

For this page have been created index.html file.

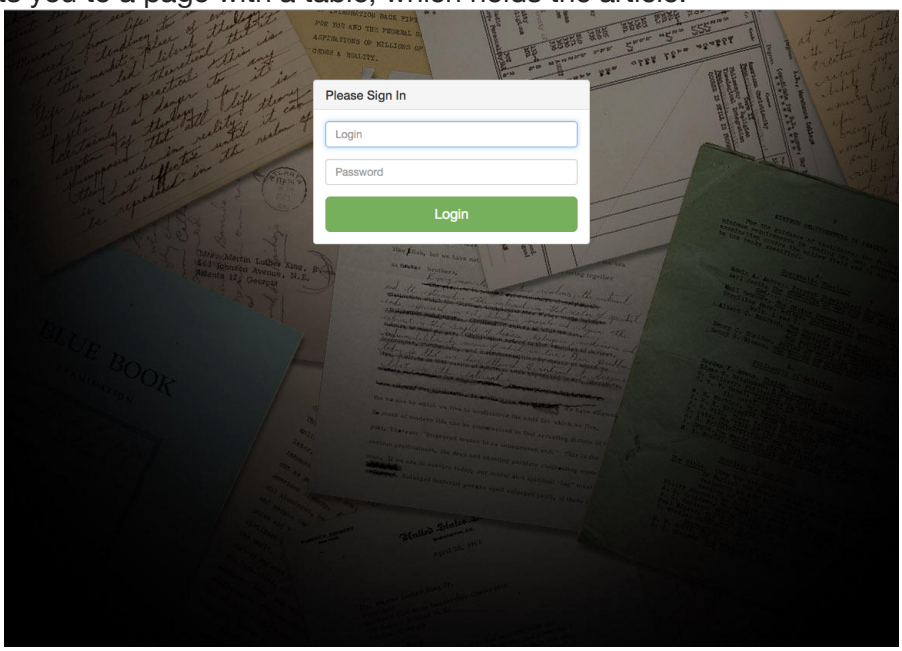
When you press one of the buttons, you redirect to the page 2.1 or 2.2, respectively.



2.1 - Page of registration

For this page have been created registration.html file

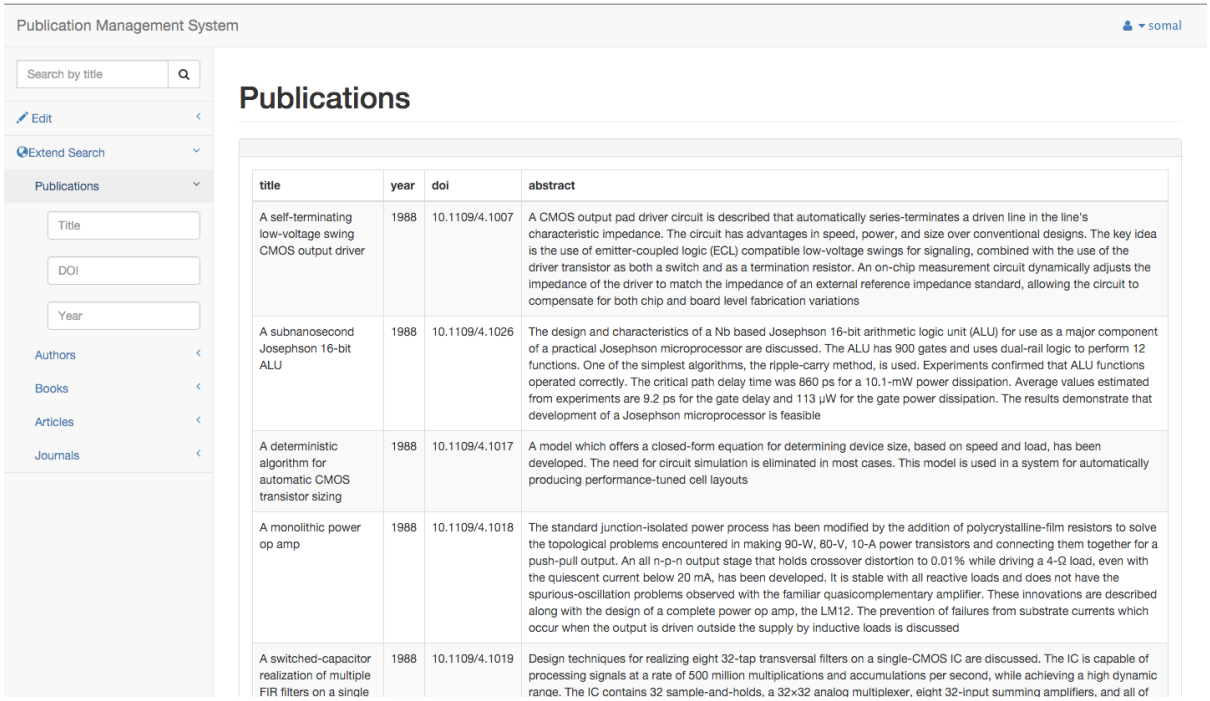
2.1 page consists of a standard form "Registration" with the fields Login, Password and Confirm Password. After successful registration, your data is saved to the database server and redirects you to a page with a table, which holds the article.



2.2 - Login page

For this page have been created login.html file.

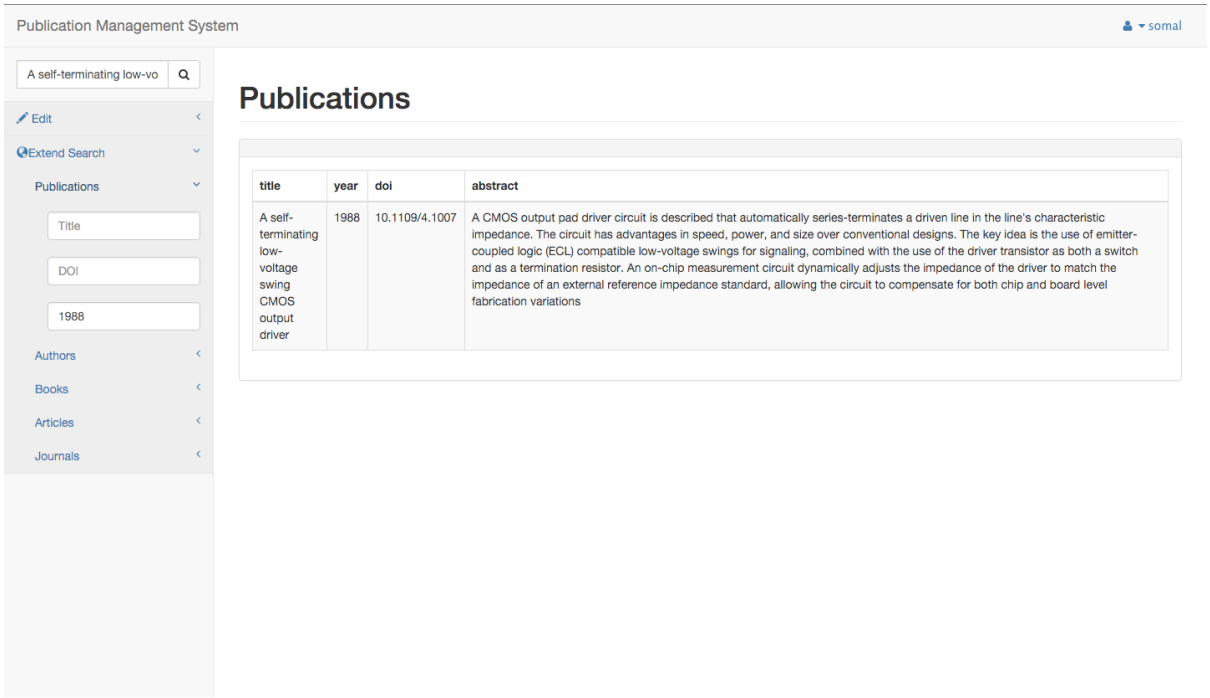
In 2.2 includes a standard form with fields Login, Password and button Login, respectively. After a successful login, you will also get a page with a table.



3.1 - page with a table of articles

For this page have been created tables.html file.

3.1 consists of a search box, drop-down menus an advanced search where you can select the desired field and set the data, which will make your search more accurate and convenient, table with data of the articles and the user interface, where you can logout from your account.



3.2 - result of search

3.2 - example of search by title «A self-terminating low-voltage swing CMOS output driver».

How to run the server:

To start this server you need to open «backend.py» file and run it. For this you should install Python 2.7. After that the server will be started.

Program languages which was used for completely second phase: Python, Tornado(web framework), Psycopg2 (database), HTML5, CSS, JS.