Report

Description:

      The website I created is an informative web page on the saxophone, designed for long-time layers, amateurs, but also non-players. It is also interactive since different user can access different parts of the website and interact with the site. For instance, administrators can edit the main page, and other users can post comments, opinions, or views on the instrument, and saxophone players.

Functionalities:

1) Interactive and intuitive homepage: dynamic navigation menu (hovers), promotion banner that redirects the reader towards a saxophone online shop, sidebar with integrated links to the twitter page, the facebook account, and the YouTube channel of the player discovered this week.

2) An account of the number of words and line for each page.

3) A login page and a sign-in page are included. The latter stores username and passwords in a database. Users login have the access to further functionalities. For example :

4) A forum where users can post comments, and edit comments that they already posted. If the user happens to be an administrator, he is then also entitled to edit other people posts, or delete them.

5) An edit page where administrators can edit the content of the home page, or reset it to its original value.

6) An admin controls page where administrators can view all the users, give admin privileges to other users, or delete users.

7) An about page that provides information about the creator of the page.

8) The website also has a log file that is appended every time the wiki is modified.

How to install:

Start up the server by typing "`ruby webpage.rb`" in the terminal, or through a build in function in your favourite text editor (in ScITe, just press F5 after having opened the webpage.rb file).

Then simply chose a browser, and type in: http://localhost:4567/

Appendix:

arjun
Admin Controls

The Sax Page
The smallest saxophone website ever made!

Logout   Edit   **Home**   Forum   About

Get your own saxophone at our partner : Sax.co.uk !   Buy Now!

A brief history of the saxophone

The saxophone is named after Adolphe SAX who invented it around 1840. It is a wind instrument with a conical bore. Although made of brass, the saxophone belongs nonetheless to the woodwind family because it has a simple reed, like the clarinet.

The saxophone is a transposing instrument, like the clarinet or the cor anglais, i.e. the written note is different from the actual sounding pitch.

Hectore BERLIOZ was the first composer to use the saxophone in concert on February 3rd, 1844. Some time later, the instrument was adopted in military bands.

Great classical composer wrote for the saxophone: G. Bizet, C. Debussy, M. Ravel, S.Prokofiev, D. Milhaud, among others. And let us not forget the essential role the instrument plays in jazz and all kind of popular music.

The saxophone family

The saxophone family consists of seven members of graduated size : sopranino, soprano, alto, tenor, baritone, bass, double-bass.

All saxophones share the same fingering system. Saxophone parts are written in violin clef. The four instruments most commonly used - the so-called "saxophone quartet" - are the soprano, alto, tenor and baritone.

Discovery of the Week

BRIANS THING

This week's discovery is a saxophone player that goes under the name of **Brians Thing**.

This player has been discovered mainly thanks to his Youtube channel, where he performs song covers, personal jams, and other. He plays a variety of saxophones, but mainly the alto, soprano, and tenor sax.

Words : 301
Lines : 41

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Welcome to the edit page!

What would you like to change?

```
<body>
        <div id="image_banner">
                <div id="banner_description">
                        Get your own saxophone at our partner : Sax.co.uk !
                        <a href="http://www.sax.co.uk" class="red_button" target="_blank">Buy Now! <img
src="../tools/whitearrow.png" alt=""/></a>
                </div>
        </div>

        <section>
                <article>
                        <h3>A brief history of the saxophone</h3>
                                <p>The saxophone is named after Adolphe SAX who invented it around 1840.
                                It is a wind instrument with a conical bore.
                                Although made of brass, the saxophone belongs nonetheless to the
                                woodwind family because it has a simple reed, like the clarinet.</p>
                                <p>The saxophone is a transposing instrument, like the clarinet or the cor
anglais,
                                i.e. the written note is different from the actual sounding pitch.</p>
                                <p>Hectore BERLIOZ was the first composer to use the saxophone in concert on
February 3rd, 1844.
```

Submit

[Restore to origin](#)

Words : 331
Lines : 49

The Sax Page
The smallest saxophone website ever made!

Login Now! Edit **Home** Forum About

Login

Please login.

Username: _____

Password: _____

Login!

You don't have an acount? Create it Now! Just click
[Here!](#) It will take less than a minute.

The Sax Page

The smallest saxophone website ever made!

Logout   Edit   Home   Forum   About

Admin Controls

Users list

Username	Account Creation Date	Admin Privileges	Give Privileges	Delete user
arjun	2014-11-05T17:57:21+00:00	true	☑ Submit	Delete Account
admin	2014-11-05T18:27:37+00:00	true	☑ Submit	Delete Account
arjun_gupta	2014-11-06T01:25:07+00:00	false	☐ Submit	Delete Account
hello	2014-11-06T18:49:09+00:00	false	☐ Submit	Delete Account

Welcome to the forum

This page is meant for users to share their experience on the saxophone, their favourite artists, favourite songs...

Write here...

Post!

---

b [edit]

Posted by: arjun on [2014-11-06T23:44:24+00:00]

Joshua Redman is one of my favourite saxophone player atm! [edit]

Posted by: arjun on [2014-11-06T17:59:42+00:00]

Hey everyone! [edit]

Posted by: arjun on [2014-11-06T17:58:45+00:00]