Whiskypedia

Created by Andrei Rotariu & Valerio Bucci © Copyright Whiskypedia 2018



User Manual

October 2018

Vision

An intuitive wiki platform for whisky lovers to easily share their extensive knowledge and enlightening ideas about alcoholic beverages in the company of like minded people.

(Courtesy j4p4n on openclipart.org)

System Requirements

Software:

Ruby (2.3.3)

Web Browser

Gems (Libraries):

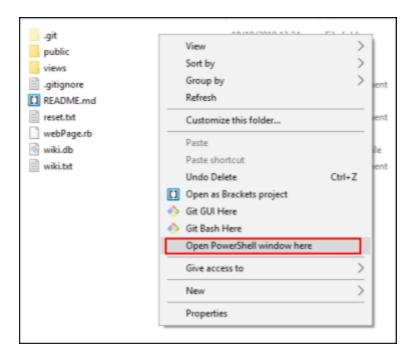
Sinatra

Data_mapper

How to Run:

Open the root folder of the web application.

To open a terminal in this location (Shift + Right Click) in the directory and click "Open PowerShell window here".



This saves having to navigate through the terminal.

Typing in the following commands will run the server:

cmd
ruby webPage.rb

(Note: if your default windows terminal is cmd, and not powershell, the "cmd" command is not required)

The program is now running. Typing "localhost:4567" in the url bar of your web browser will show the output.



Features, Functionalities and How to Use Them:

User Features:

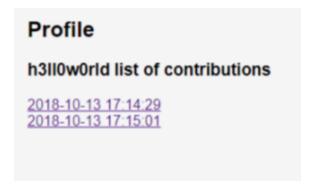
A user can access the webpage without an account. This will allow them to see the article and and history of changes of the website. To gain the possibility to edit the article they must create an account and have editing rights given to them by the administrator.

History

The history can be accessed by clicking the history button on the menu in the sidebar.



Clicking on a username on the history page allows the user to see that particular user's changes and contributions to the article.



Furthermore, clicking on a particular change opens a page showing the article with the changes underlined.

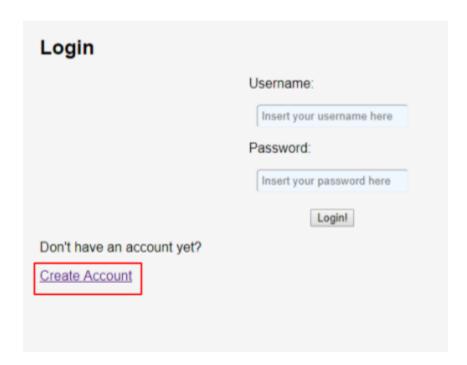


Creating Account

To create an account the "Login" button must be clicked.



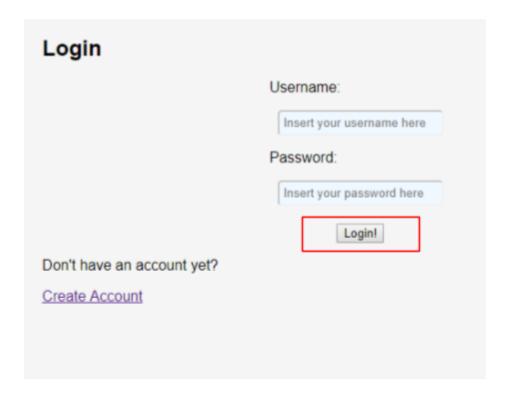
A link reading "Create Account" will appear. Clicking this will lead to the "Create Account" page.



Choosing a username and password and clicking the "Create!" button registers the account.



The user can now log in via the login page by entering their credentials and clicking "Login!"



Once a user is logged in they have the possibility of being given editing rights by the admin.

Editor Features:

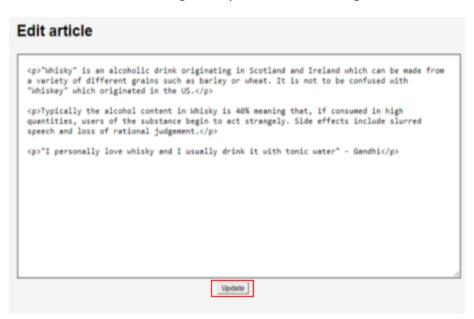
Editing Article

If the user is granted editing rights by the administrator, it is now possible to edit the article.

This can be done by clicking the new edit button that appears on the menu in the sidebar.



Changing the text in the box and clicking the "Update" button changes the text on the article.



Administrator Features:

Logging in:

To access the administrator features, you must log into the administrator account as you would any other account.

The default administrator account credentials are:

User: Admin

Password: admin

If this account does not exist. Create an account with the username "Admin" and the password of your choice. (Note: only the first occurence of an "Admin" username)

Administrator Controls:

Once logged in as the administrator access more features is available.

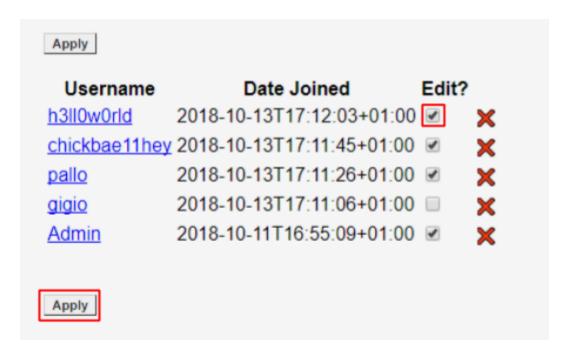
<u>Permissions</u>

The permissions page allows the administrator to change the editing rights of other users.

The page can be accessed by clicking the "Permissions" button on the sidebar.



Checking/Unchecking a user's box and clicking "Apply" will change a users edit rights.



Logs

This page can be accessed by clicking the "Logs" button on the sidebar.



Once on the log page, the administrator can monitor user activity such as when a user has logged in/logged out, or when an edit has been made.

Logs

In this page you will be able to check user actions logs

User	Date	e	Even	t
<u>Admin</u>	2018-10-18	16:34:27	LOGGED_	_IN
<u>Admin</u>	2018-10-18	15:53:49	LOGGED_	_OUT
<u>Admin</u>	2018-10-18	15:53:42	LOGGED_	_IN
<u>Admin</u>	2018-10-18	15:17:28	LOGGED_	_IN
<u>Admin</u>	2018-10-18	14:41:45	EDIT	
<u>Admin</u>	2018-10-18	14:41:31	EDIT	
<u>Admin</u>	2018-10-18	14:41:10	LOGGED_	_IN
h3ll0w0rld	2018-10-13	17:15:04	LOGGED_	OUT
h3ll0w0rld	2018-10-13	17:15:01	EDIT	
h3ll0w0rld	2018-10-13	17:14:29	EDIT	
h3ll0w0rld	2018-10-13	17:13:38	LOGGED_	IN

Clicking on a user's name on the logs page shows the logs for that individual user.

Logs

In this page you will be able to check user actions logs

User	Date	Event
h3ll0w0rld	2018-10-13 17:15:04	LOGGED_OUT
h3ll0w0rld	2018-10-13 17:15:01	EDIT
h3ll0w0rld	2018-10-13 17:14:29	EDIT
h3ll0w0rld	2018-10-13 17:13:38	LOGGED_IN

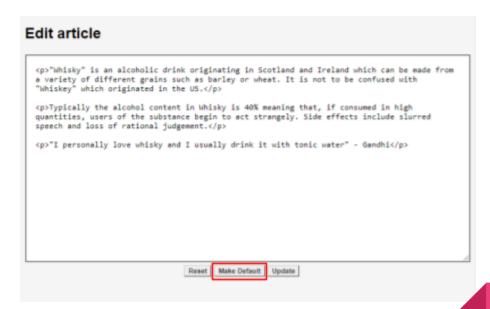
Changing the article

The article can be updated the same way as an editor can. However, the administrator has more options.

Going to the Edit page and clicking the "Reset" will revert the article to its default text.



Alternatively, default text in the text box can be set as the default text by clicking the "Make Default" button. (Note: make sure to press update to save changes before clicking "Make Default".)



The Administrator can also revert to an older version of the page through the History page. Click "History" on the sidebar.



Restoring can be done by going to a particular version of the article (explained in the history section) and clicking the "Restore" button that will now appear for the "Admin" account.



Miscellaneous Features:

Dynamic word count:

- Filters out html tags.
- Provides styling flexibility within articles themselves without having to worry about word count issues.

Database Driven:

- Efficiency is increased with database.
- No need for multiple files for different article versions as it can all be stored in a single database table.

Unique Logo:

- Eye-catching and enticing.
- Acquired from https://hatchful.shopify.com/ for free in compliance with terms of service.

Cascading Style Sheet:

• Tidier more efficient code using classes so that the same text formatting can be applied to multiple areas with less repetition of code.