

MANUAL

WAD CAD 1



OCTOBER 19, 2018

AIDAN TOOLE, GEORGE STOIAN, KIERAN REID

Contents

Vision	2
System Requirements	3
Description of features	5
How to Use	10

Vision

Our wiki application is an electronic encyclopaedia, containing information about the Chinese Zodiac. It currently explains the core concept of the Chinese zodiac and its origin.

When framing the project, we decided to use GitHub because of its collaboration features.

<https://github.com/aidantoole/CS1025Assessment1>

System Requirements

In Order to run our wiki application, you will need:

- Windows 8+, macOS Mojave, Linux
- Ruby 2.3.7
- The following gems (which can be installed by typing the “gem install name” where ‘name’ is one of the following gems.)
sinatra
sinatra-reloader
fileutils
data_mapper
rubyzip
- To Login as an Admin use the following username and password:
Admin username: Admin
Admin Password: password
- To login as a user we used the following username and password:
User username: alex
User password: alex

File List:

CS1025Assessment1/

public/

css/

style.css

zodiac_img.png

views/

about.erb

adminControls.erb

create.erb

createAccount.erb

deined.erb

edit.erb

Home.erb

login.erb

noAccount.erb

notfound.erb

wrongAccount.erb

log.txt

wiki.db

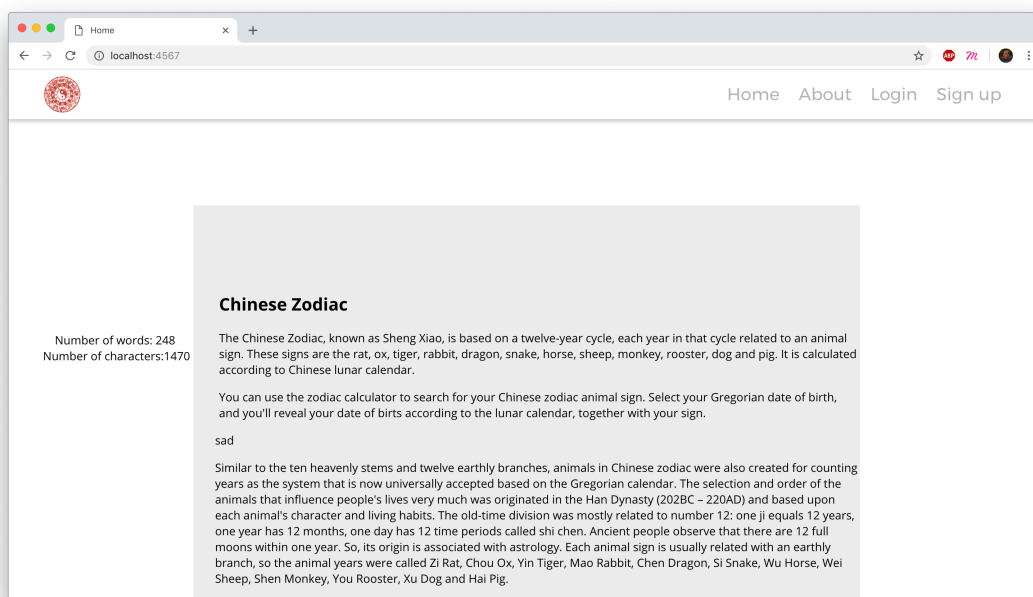
wiki.rb

wiki.txt

Description of features

Features:

- Our wiki contains a single Home page with information for anyone to view but not edit, this home page also includes a side bar with the count of number of words and characters with in page.



- Our wiki application includes a Navbar which includes links to “Home”, “About”, “Login”, and “Sign up”. When logged in the menu adds information about the user name, a link to logout and edit if they have the required privileges, if the user is an admin they will also have a link to admin controls.



[Home](#) [About](#) [Login](#) [Sign up](#)



[Home](#) [About](#) Logged in as: **Admin** [Logout](#) [Admin Controls](#) [Edit Logs](#) [Edit](#)



[Home](#) [About](#) Logged in as: **alex** [Logout](#) [Edit](#)

- Admin controls include allows the administrator to assign access to other users to edit the wiki and delete users accounts.

Admin Controls Page

User List

Username - Datejoined - Edit

op	- 2018-10-17T14:57:59+01:00	- false
		<input type="checkbox"/> Allow Edit
		Delete User
alex	- 2018-10-17T13:59:16+01:00	- true
		<input checked="" type="checkbox"/> Allow Edit
		Delete User
test	- 2018-10-17T13:58:29+01:00	- true
		<input checked="" type="checkbox"/> Allow Edit
		Delete User
testttt	- 2018-10-17T13:57:47+01:00	- true
		<input checked="" type="checkbox"/> Allow Edit
		Delete User
Admin	- 2018-10-17T13:31:09+01:00	- true
		<input checked="" type="checkbox"/> Allow Edit
		Delete User

- The edit feature allows users with privileges to make changes to the wiki document, the wiki application can also accept, and format html entered through the edit feature. The page also includes “reset” and “backup” buttons these are exclusive to admins

Edit article

<div style="padding-left: 30px;">

<h2>Chinese Zodiac </h2>

<p> The Chinese Zodiac, known as Sheng Xiao, is based on a twelve-year cycle, each year in that cycle related to an animal sign. These signs are the rat, ox, tiger, rabbit, dragon, snake, horse, sheep, monkey, rooster, dog and pig. It is calculated according to Chinese lunar calendar. </p>

<p>You can use the zodiac calculator to search for your Chinese zodiac animal sign. Select your Gregorian date of birth, and you'll reveal your date of birts according to the lunar calendar, together with your sign. </p>sad

<p> Similar to the ten heavenly stems and twelve earthly branches, animals in Chinese zodiac were also created for counting years as the system that is now universally accepted based on the Gregorian calendar. The selection and order of the animals that influence people's lives very much was originated in the Han Dynasty (202BC – 220AD) and based upon each animal's character and living habits. The old-time division was mostly related to number 12: one ji equals 12 years, one year has 12 months, one day has 12 time periods called shi chen. Ancient people observe that there are 12 full moons within one year. So, its origin is associated with astrology. Each animal sign is usually related with an earthly branch, so the animal years were called Zi Rat, Chou Ox, Yin Tiger, Mao Rabbit, Chen Dragon, Si Snake, Wu Horse, Wei Sheep, Shen Monkey, You Rooster, Xu Dog and Hai Pig. </p>

[Reset](#)

[Backup](#)

- The reset button reverts all previous changes made to the wiki to the original article
- The backup button when pressed creates a backup zip file of the wiki, it will create 3 separate zip files before replacing the oldest file ensuring we always have 3 separate backups at all times.

- A log text file is created and appended to every time an edit is made to the wiki application, the username and Date/time of change is stored.

Editing Logs

alex 2018-10-17 18:08:58 +0100
alex 2018-10-17 18:09:05 +0100
Admin 2018-10-18 13:39:00 +0100
alex 2018-10-18 13:44:19 +0100
Admin 2018-10-18 14:32:38 +0100
Admin 2018-10-18 14:33:51 +0100
Admin 2018-10-18 14:35:08 +0100
Admin 2018-10-18 14:35:20 +0100
Admin 2018-10-18 14:35:32 +0100
Admin 2018-10-18 14:35:48 +0100

How to Use

Sign Up:

To sign up to edit the wiki, you should navigate to the “Sign Up” section of the wiki using the link on the Navbar. You are prompted to create a username and password, once you hit the create button, you will be redirected to the home page, where you can now proceed to login.

Create account

Username:

Password:

Login/logout:

After creating an account, you should navigate to the “Login” section of the wiki again using the link on the Navbar. Here you are prompted to enter your username and password, (there is a link to the sign up page if you don’t have an account here) after entering your username and password and hitting pressing the login button, you are again redirected to the homepage, The navbar changes to show your username and an option to logout which when pressed will logout and return the homepage.

Login

Username:

Password:

Login!

Not have an account? [Sign in](#)

Home About Logged in as: **alex** Logout Edit

Edit:

When logged in to an account with edit privileges, the Navbar will include a link to the edit feature, clicking on this will take you to the page allowing users to make changes to the article, by making changes to the article in the text box provided and pressing the “update” button. HTML can be entered on this page and will format correctly on the article.

Edit article

```
<div style="padding-left: 30px;">  
<h2>Chinese Zodiac </h2>
```

```
<p> The Chinese Zodiac, known as Sheng Xiao, is based on a twelve-year cycle, each year in that cycle  
related to an animal sign. These signs are the rat, ox, tiger, rabbit, dragon, snake, horse, sheep, monkey,  
rooster, dog and pig. It is calculated according to Chinese lunar calendar. </p>
```

```
<p>You can use the zodiac calculator to search for your Chinese zodiac animal sign. Select your  
Gregorian date of birth, and you'll reveal your date of birts according to the lunar calendar, together with  
your sign. </p>sad
```

```
<p> Similar to the ten heavenly stems and twelve earthly branches, animals in Chinese zodiac were also  
created for counting years as the system that is now universally accepted based on the Gregorian  
calendar. The selection and order of the animals that influence people's lives very much was originated in  
the Han Dynasty (202BC – 220AD) and based upon each animal's character and living habits. The old-  
time division was mostly related to number 12: one ji equals 12 years, one year has 12 months, one day  
has 12 time periods called shi chen. Ancient people observe that there are 12 full moons within one year.  
So, its origin is associated with astrology. Each animal sign is usually related with an earthly branch, so  
the animal years were called Zi Rat, Chou Ox, Yin Tiger, Mao Rabbit, Chen Dragon, Si Snake, Wu Horse,  
Wei Sheep, Shen Monkey, You Rooster, Xu Dog and Hai Pig. </p>
```

Update

Admin controls:

If you are logged in to an admin account, the Navbar will include a link to the admin controls feature of the wiki, clicking on this will take you to the admin controls page, which allows you to view all registered user accounts and the date and time they were created, give and revoke edit privileges to each individual user, as well as delete any user account.

Admin Controls Page

User List

Username - DateJoined - Edit

op - 2018-10-17T14:57:59+01:00 - false

☐ Allow Edit

[Delete User](#)

alex - 2018-10-17T13:59:16+01:00 - true

☒ Allow Edit

[Delete User](#)

test - 2018-10-17T13:58:29+01:00 - true

☒ Allow Edit

[Delete User](#)

testttt - 2018-10-17T13:57:47+01:00 - true

☒ Allow Edit

[Delete User](#)

Admin - 2018-10-17T13:31:09+01:00 - true

☒ Allow Edit

[Delete User](#)

Admin edit:

Following the instructions to the edit feature while logged in to an admin account will also provide the ability to reset the article to its original state as well as create a backup of the wiki application by pressing either of the provided buttons.

the Han Dynasty (202BC – 220AD) and based upon each animal's character and living habits. The old-time division was mostly related to number 12: one ji equals 12 years, one year has 12 months, one day has 12 time periods called shi chen. Ancient people observe that there are 12 full moons within one year. So, its origin is associated with astrology. Each animal sign is usually related with an earthly branch, so the animal years were called Zi Rat, Chou Ox, Yin Tiger, Mao Rabbit, Chen Dragon, Si Snake, Wu Horse, Wei Sheep, Shen Monkey, You Rooster, Xu Dog and Hai Pig. </p>

Update

[Reset](#)

[Backup](#)