Figbook User Manual

Project: Figbook
Client: Figtory Animation

Team: Creativate
Department of Computer Science, University of Pretoria

Here's a link to the Figbook repository.
https://figbookinterface.mybluemix.net/

August 4, 2015

Contents

List of Figures

1 General Information

Figbook is an online collaborative writing system that facilitates writing/editing and styling a novel. It allows authors and editors to work on their project collaboratively in a central place.

1.1 System Overview

Figbook allows multiple authors to collaborate on a book online. It allows editors to log in and edit the manuscript and constantly communicate with authors about their project.

The system aims to provide a platform for different people in the publishing world (authors, editors, proof-readers etc) to come together and complete a project without having to constantly send manuscripts back and forth via email/mail etc.

1.2 System Configuration

Figbook is hosted online. Any users that wish to use it need an Internet connection and a web browser to access the website.

The website structure is defined in **HTML** and styled with **CSS**. Client side validation is done in **Javascript** and any dynamic creation and content changes are done with **JQuery**.

The client (web browser) communicates with a php enabled **Apache server via Ajax** calls that send through **JSON** objects. Depending on the request received from the client, the server may communicate with a mySQL server to persist and/or retrieve information. This information is communicated back to the client in a JSON object. Refer to the diagram below for further clarification:

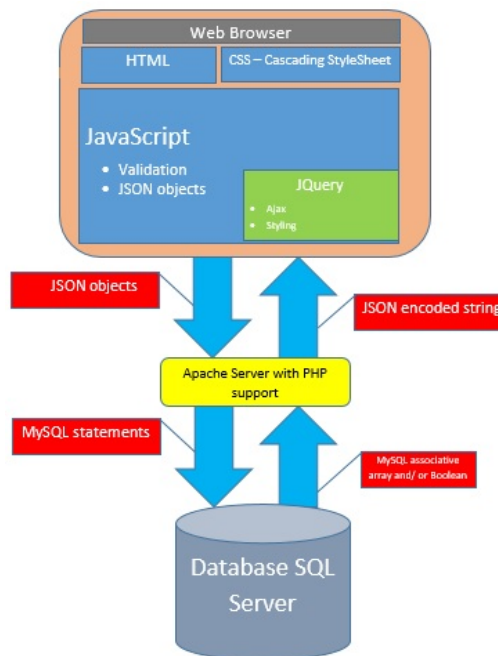Figure 1: Web System Configuration

1.3 User Access Levels

In order to use the system users have to have an account. There exists a guest account that shows potential users the available services, but they'll need to register an account to use them.

1.4 Installing

In order to use this system, users must have a browser with Javascript enabled installed.

2   Getting Started

2.1   Register an account

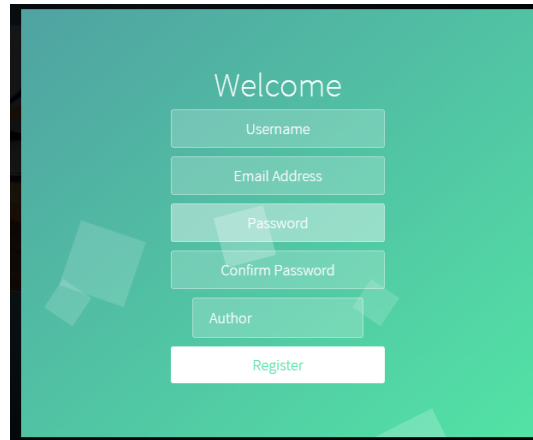Users will have to visit **Figbook** and click on 'Register'. The following will appear.

Figure 2: Register screen of website

Enter all requested information. The last field (before the 'Register' key) is a drop down key to select what role you'll play in the world of figbook. Different roles have different functionality so choose wisely.
Click on 'Register' and await confirmation.

If any error occurs ('email address already exists' for example), try entering your details again (paying careful attention to spelling) or try enter different credentials.

2.2   Log in

If you already have an account, go to **Figbook** and click on the 'Log in' button.
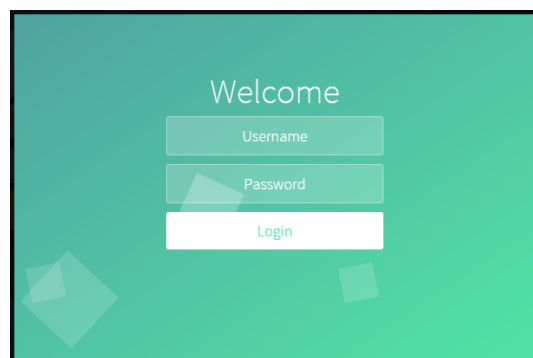

Figure 3: Login screen of the website

Enter either your username or email address (that you entered when you registered) and click 'log in'. If you have an existing account, you will be successfully logged in to the system.

If you have no account, see the section above this one before continuing.

3 Using The System

3.1 Manuscript Management

3.1.1 Creating a Manuscript

Using the Wizard

Creating a manuscript (e.g. book, letter, poem, etc.), is a very easy process. The manuscript you've created will be available to you immediately after creation. At which point you may edit it as you wish. Let us have a look at the steps necessary to creating your masterpiece.

- Assuming that logging in has been successfully achieved, the location should be the homepage of Figbook. Click on "Catalogue" on the top-leftmost block on the blocks on the screen. You should now see this page:
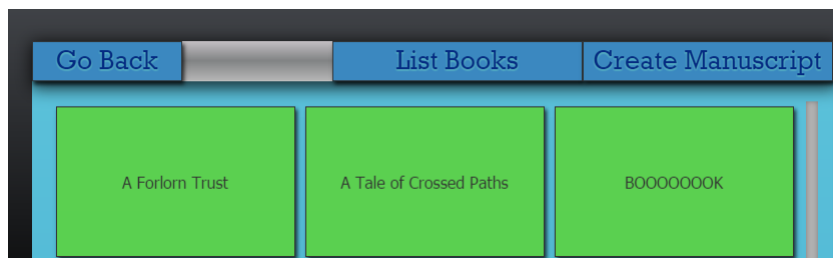

Figure 4: Create Manuscript button

Click 'Create Manuscript' to open the wizard.

- The book title, author name and author surname should be entered. Click next when done, or back to return to the previous page.
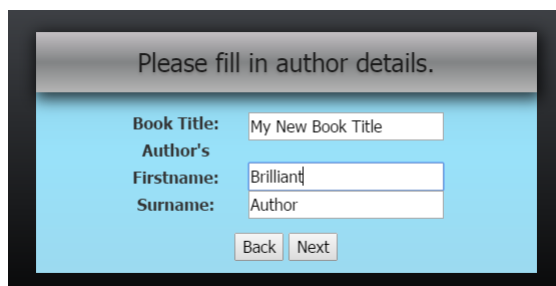

Figure 5: Entering details of the book

- A preface on the content of the book should be entered. It clear and decriptive to optimize the quality of the selected piece of literature (Note that this is not compulsory. You may leave it blank).

- Clicking next will create your manuscript and return you to your list of books. Your manuscript will be listed there. You can click on it to start editing.

Figure 6: Entering preface of the book

3.1.2 Editing a Manuscript

Editing a manuscript entails loading the content of an existing manuscript into an open text area for the author to edit.

- To access all the manuscripts available to you, from the home page click on the 'Catalogue' button. This should populate the page with all the manuscripts available to the user.

Figure 7: catalogue button on home page

- Open a manuscript by clicking on it. This should take you to the document layout of the manuscript of interest. Click on 'edit' next to any section to open the text area.
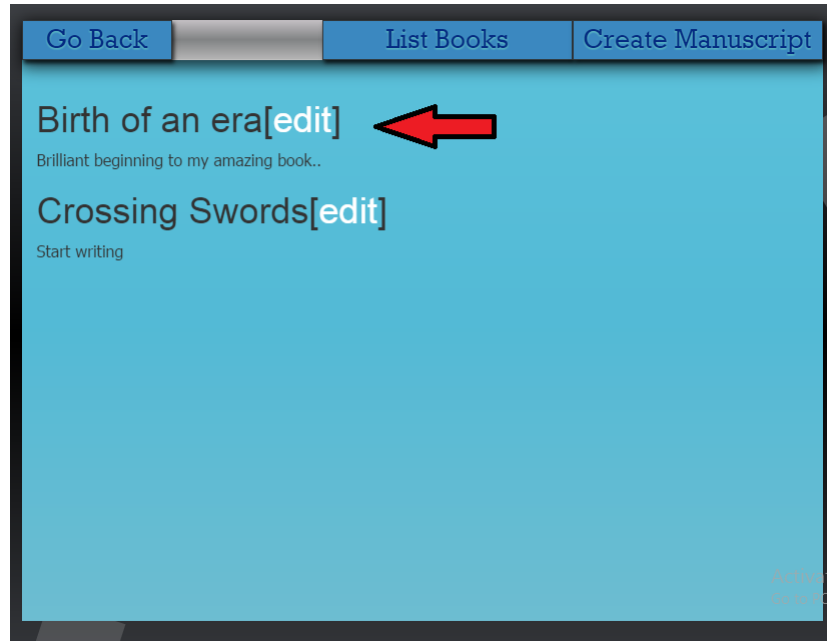

Figure 8: links to edit a section of the manuscript

- you may edit any area of the section and click the 'Save' button when you wish to save the changes made. This should take you back to the document view of the manuscript.
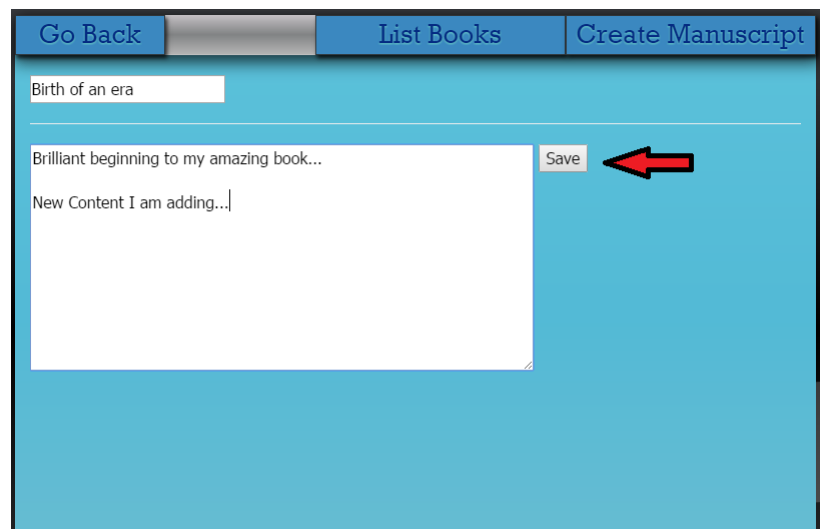

Figure 9: save section button

4   Troubleshooting