

User Manual

Product: Camphyr

Team Name: Team Camphyr

Revision Number: 2

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Introduction

Camphyr is a web application that provides a neat place for interested storytellers to meet and write stories together. Our site exists to give prospective writers the opportunity to flex their creative muscles and get familiar with telling stories, without needing to deal with the legwork of completing every single idea they may have as they write them. This site also lets other users add onto stories with their own ideas, continuing a story that another user has left unfinished. Every addition “link” in a story posted to Camphyr is known as a “snippet”; it’s a finite bit of text that serves to develop an unfinished story further. With Camphyr, the stories themselves are collections of snippets; every set of snippets is unique to every story.

In addition to the main story functionality, the site has a few other features as well. There is a search bar that allows a user to search for other stories by title, as well as a user profile for every user registered to the site. This user profile has a bio blurb that a user can edit, an option to upload a new image for their profile photo, a list of links to stories that user has recently edited, and a list of that user’s “standalone stories”: simple stories without snippet functions that a user can upload from their profile.

Setup

The files/directories included in the root directory of this submission are:

- "Burnup Charts" (directory)
- "Scrum Boards" (directory)
- "Sprint Plans" (directory)
- "Sprint Reports" (directory)
- "Testing" (directory)

Contains:

- Sprint 3 and 4 Acceptance Criteria
- System and Unit Test Report
- Testing
- "Working Prototype" (directory)
 - Contains:
 - Working prototype: "Camphyr.w2p"
 - Team Working Agreement
 - User Manual
 - Working Prototype Known Problems
 - "README.md"

To set up the Web2Py server:

1. Navigate to the website <http://web2py.com/init/default/download>.

2. For Mac users:

Click on the file "For Mac"

The download should begin automatically

Unzip the zip file that was just downloaded

Double click on the web2py application

A pop up with the server should appear

3. For PC users:

Click on the file "For Windows"

The download should begin automatically

Extract all contents from the zip file that was just downloaded into a new folder

Double click on the web2py application within the folder

A pop up with the server should appear

This sets up the server in the web2py framework

To access the app, open the browser while the server is running and connect to Web2Py via the server and port number specified on the Web2Py command line. This is unnecessary, however, because the Web2Py software asks for a password (for the admin) and automatically opens the app when starting the server. Log in with an admin password and go to the “My Sites” tab. We now need to unpack the camphyr app to view. On the right side of the page, there is an upload button to unpack your environment. Select “camphyr.w2p” from your files and give the app the name “Camphyr”. The page will update and you will see a link to the camphyr site. Click on the link to access the home page of the app as a client.

Logging In

If a user arrives at the site before logging in, they are displayed a splash page that explains a little bit about how Camphyr works, as well as the starting posts of a few recently posted stories. Before a user is able to use the site’s features properly, they have to log in.

Login is simple; if a user already has signed up, they can click the “Login” link and enter their email and password. If a user hasn’t registered with Camphyr before, or if they want to start a new profile, they can use the “Sign Up” link to register themselves as a new user.

Once a user is logged in, they will be taken to the site’s main index page, which contains a series of recently-posted snippets, a link to the logged-in user’s profile page, a form to add new stories with, and a search bar.

Adding New Stories

Any user who is logged into the site has the ability to start a story with a beginning snippet that other users will then be able to view and contribute to.

Adding new stories is simple: simply type in a title and the text of what you want your first snippet to say, and click the “submit” button. You will be redirected to your story page.

Note that once you click submit, you can’t add anything else to your story; this is intentional. Users are only able to contribute one snippet at a time; once you’ve posted one, you will need to wait until another user adds a snippet to your story before you can continue it.

Searching for Stories

If you want to find a story on Camphyr that you can read or add to that isn't on the main index page, you also have the option to search for stories. Using the search bar on the main index page when logged in, type in a few words that describe what you're looking for, then click the "Search" button. You will be redirected to a page that shows you a list of what stories have titles with that content, as well as stories that may be related to the search in some way. Each story listed this way will direct you to that story's page. At the top of the page is a bar that allows you to search again, as well as a link that brings you back to Camphyr's main index page.

Adding Snippets to Stories

Once you arrive at a story page, either directly from the index page or from the search bar, and you are not the most recent contributor, you have the option to add to it. At the bottom of the story page is a text box; to add your snippet, simply write your text in the text box to continue the story further, then hit the submit button. On submit, the page will reload and display your posted snippet, but you will be prevented from adding additional snippets to pages where your addition is the last snippet posted.

When adding a snippet, instead of hitting "Submit" you will also have the option to hit "Finish". If you feel that you can add a snippet that may be a suitable ending to the story, then you can hit the Finish button to have that snippet be the final addition. Once this happens, no user will be able to contribute to the story anymore, so be certain about your snippet's content before doing so.

User Profile

Every user in Camphyr has their own profile. When logged in, the index page has a button that allows you to visit your profile. You can also visit another user's profile by clicking on their email when listed above one of their snippets.

Every profile has a bio, a list of standalone stories posted by that user, and a list of recent stories the user contributed to, which is updated whenever that user posts a new story or snippet.

User Bio

Your user bio consists of a little blurb about yourself and a profile image. There's a basic message and a campfire image that your profile displays by default, both of which you can change by clicking the "edit profile" button. Doing so allows you to put in a message of your own, plus an image that will display on your profile and any snippet that you personally add. Hitting the "submit" button will then redirect you to your profile page with the updated information.

Standalone Stories

Your user profile also has a button that allows you to add standalone stories, which are simply just regular stories without any snippet features. These are for when you may be feeling more like writing something independently that you want displayed on the site. Just click on the "add story" button, write a title and your story's text, and hit "submit". You'll be taken back to your profile, where your story, as well as other stories you've already written, will now be displayed. You can see these stories for other users upon viewing their own profiles.