

Somatic Web User Manual

Website Link

<http://somaresearch.lmc.gatech.edu/>

Important Code Files & Uses

*** All .css files are located in the css folder. All .js files are found in the javascript folder. .html and .php files should be found in the overall SomaResearch folder.**

index.html - This file contains all structure and divs for each item on the landing page. It is also the location of any text content that is displayed on the page.

style.css - This file styles each of the divs created in index.html, giving each of them an image, position, size, and font type as necessary.

script.js - This file contains the code for any interactions and animations on the landing page. This includes cloud, sun, logo, children, garden and playground animations.

ideaForum1.html - This file contains all structure and divs for each item on the Idea Forum Page. This includes graphics as well as spots for idea posts and a Google Form allowing for submissions of ideas and questions.

ideaForumStyle.css - This file styles each of the divs created in ideaForum1.html, giving them images, position, size, and font type as necessary.

ideasForumScript.js - This file contains the code that draws content from the .csv file that contains Idea Forum ideas and creates a new post for each idea.

research.html - This file contains all structure and divs for each item on the Overview of Research page. It also contains any text content displayed on the page.

research.css - This file styles each of the divs created in research.html, giving each of them an image, position, size, and font type as necessary.

written.html - This file contains the divs that structure each item on the Written Research page. In this file, you can update the content by changing the text located inside of and of the divs with a class name of content1, content2, content3 or content4.

oral.html - This file contains the divs that structure each item on the Oral Research page. In this file, you can update the content by changing the text located inside of and of the divs with a class name of content1, content2, content3 or content4.

digital.html - This file contains the divs that structure each item on the Digital Research page. In this file, you can update the content by changing the text located inside of and of the divs with a class name of content1, content2, content3 or content4.

owdStyle.css - This file styles the Oral, Written, and Digital Research pages adding positions, size, backgrounds and font type as necessary. Here, one can change the size of the content boxes found on the Research pages. Outlines can also be removed.

dr.php - This file contains text fields that allows visitors to request a download of the research paper and research data.

jquery.smooth-scroll.js - This file does the work for the smooth scrolling feature. You can control the speed, direction, and other options here.

How To Access and Update Files on the Server

Going to need an FTP application to access the server, like FileZilla

Using FileZilla:

Open FileZilla.

There are four text fields that need to be filled in at the top of the window: Host, Username, Password, and Port

Host: somaresearch.lmc.gatech.edu

Username: somaresearch

Password: Tr3d45e!

Port: 22

Select the Quickconnect button.

There are two file directories underneath the text fields you filled in: Local Site, Remote Site.

Need to set up the local path to the place on your computer where the site files are stored.

When you sign in to the server it will take you to the root folder of the site on the server.

The site is located under the public-html folder, and all site files and directories can be found here.

To upload a new file or folder, you are able to simply drag the folder to the desired place on the server and it will automatically queue and upload the file.

How to Update the Idea Forum

Open the "SomaResearch" folder.

Open the "other" folder.

In the "other" folder open the testForumSubmissions.csv file.

In this file, to add a new idea to be shown on the idea forum, please fill out the "date", "title", "text", and "Author" fields. The "agegroup" field is currently unused.

Save the file.

Now, go to the instructions for how to Update Files on the Server (above) and update the testForumSubmissions.csv file. This will update the posts in the Idea Forum.

How to View Downloads of Research Paper

Follow the steps to Access the Files on the Server

Open the "SomaResearch" folder.

Open the "other" folder.

In the "other" folder open the people.txt file by right clicking and selecting "View/Edit"

The php is going to append the the submitted information on a new line for each download.

How to View Submitted Questions and Ideas

The submitted questions and ideas are held within a google doc.

Open up the google spreadsheet "Contact Us (Responses)" to view responses.
 Open up the google Form "Contact Us" to edit what the form looks like and the form text.

Troubleshooting Instructions

Many of the known bugs with the current website are found when the website is accessed in browsers other than Google Chrome. Below is a list of known bugs by priority. Several of these bugs are only problems in some browsers. The browser and the issue is listed in the notes section.

Test #	Object	Action	Expected Result	Notes	Priority
5.4	Download Form.	Click on radio button beside title of research paper to be downloaded.	Radio button should fill in if blank and clear if it was filled in.	Safari - cannot be unselected	High
5.5	Download Form.	Click on <i>Submit</i> button when all required fields are filled out correctly.	Fields will go blank. Content in the fields will be written to the people.txt file to track who downloads the paper, and an email with a link to the selected paper will be sent to the submitted email.	All Browsers - Php still being worked on to complete this task.	High
1.2	SOMA Logo.	Hover over the letter "O"	"O" should make one rotation	Safari - The O rotates but much more slowly and a shorter distance.	Medium

1.5	Navigation Bar	Select one of the links on the Navigation bar.	The landing page will move left or right until it reaches the section of the landing page associated with the selected link on the Navigation bar.	Firefox - Colored circles are seen, but no actions on hover or on click.	Medium
1.8	Sun.	None.	The sun should have one fixed back piece and two rotating images of sun rays should be moving in front of this fixed piece in opposite directions.	All - The sun spins, but the center anchor points are off causing some images to rotate in non-circular arcs	Medium
1.10	Text bubble above tricycle.	Scroll right on the landing page.	As the user scrolls to the right on the landing page, the text bubble above the tricycle disappears after a short distance.	Explorer - The text bubble doesn't disappear.	Medium
1.16	Flag links.	Click on a flag.	Clicking on each flag: - Yellow Flag: sends user to	All Browsers - this functionality is not yet implemented	Medium

			<i>Download Research Paper</i> page. - “R” Flag: sends user to Research page. - Letter Flag: sends user to <i>Idea Forum</i> page to contact the client.		
1.1	Layout.	None.	Page is formatted properly.	Chrome - At 100% resolution, user must scroll up/down to see the ground of the website. ← this has to do with your browser settings and the size of your window/screen resolution	Low
5.7	Download Form.	Hit Submit with one or more required fields with a non-valid entry.	All the fields will go blank. The Name field will display the text “* Only letters and white space allowed” and the E-mail field will display “* Invalid email format” if a @ and .com symbol are missing.	* Should possibly add a text box that notifies the user with feedback.	Low

Website Hosting Details

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