

ICDTag User Manual (for viewer user)

2012

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I. Introduction to the ICDTag system

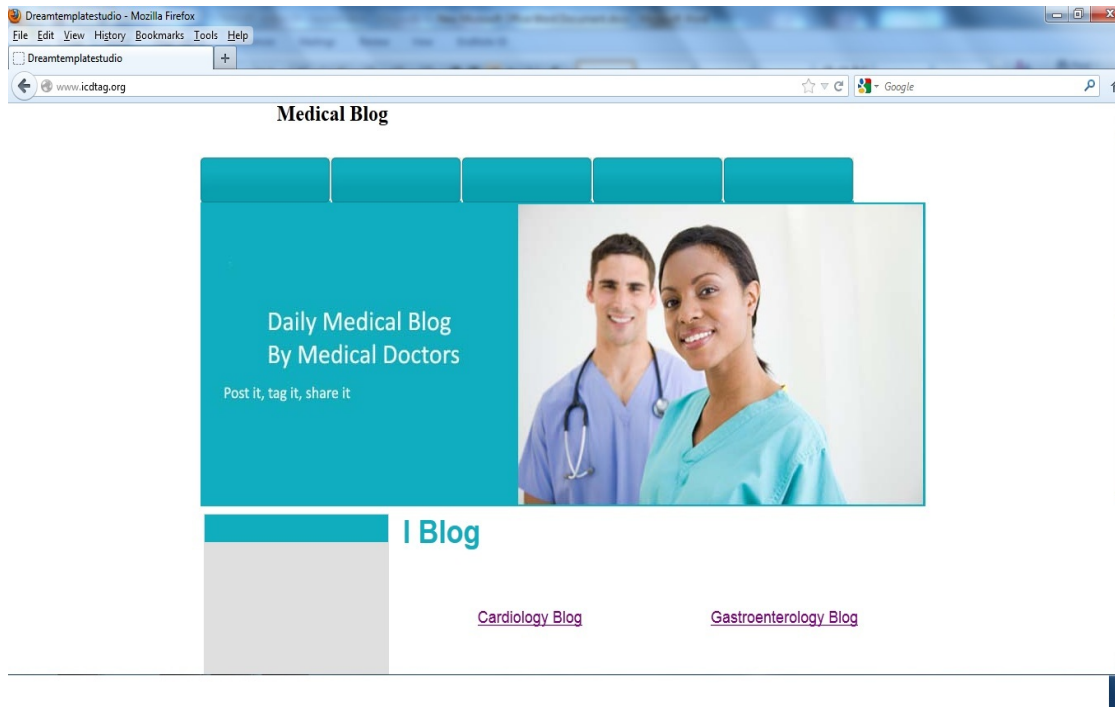
ICDTag is a web-based system in which users perform a combination of hierarchical classification and collaborative tagging to organize and annotate physician-written blog posts. The classification is based on the ICD-11 categories listed in the ICD-11 Content Model. The system architecture is based on two modules:

1. **Blogging module:** This module is implemented as one or more group blogs (i.e., blogs in which posts are written by more than one author) that interacts with users and posts in two different modes, browsing mode and uploading mode.
 - **Uploading mode:** users have the option to create posts. When uploading a new post, the creator provides a title and an ICD-11 category for the post.
 - **Browsing mode:** in this mode, users can either:
 - Browse the available posts and tag them.
 - Search for posts using a search component.
2. **Aggregator module:** The aggregator module is implemented as a server-side component that aggregates tagged posts from the mounted blogs into an aggregator website. This manual explains how to browse/search posts using the **Browsing mode.**

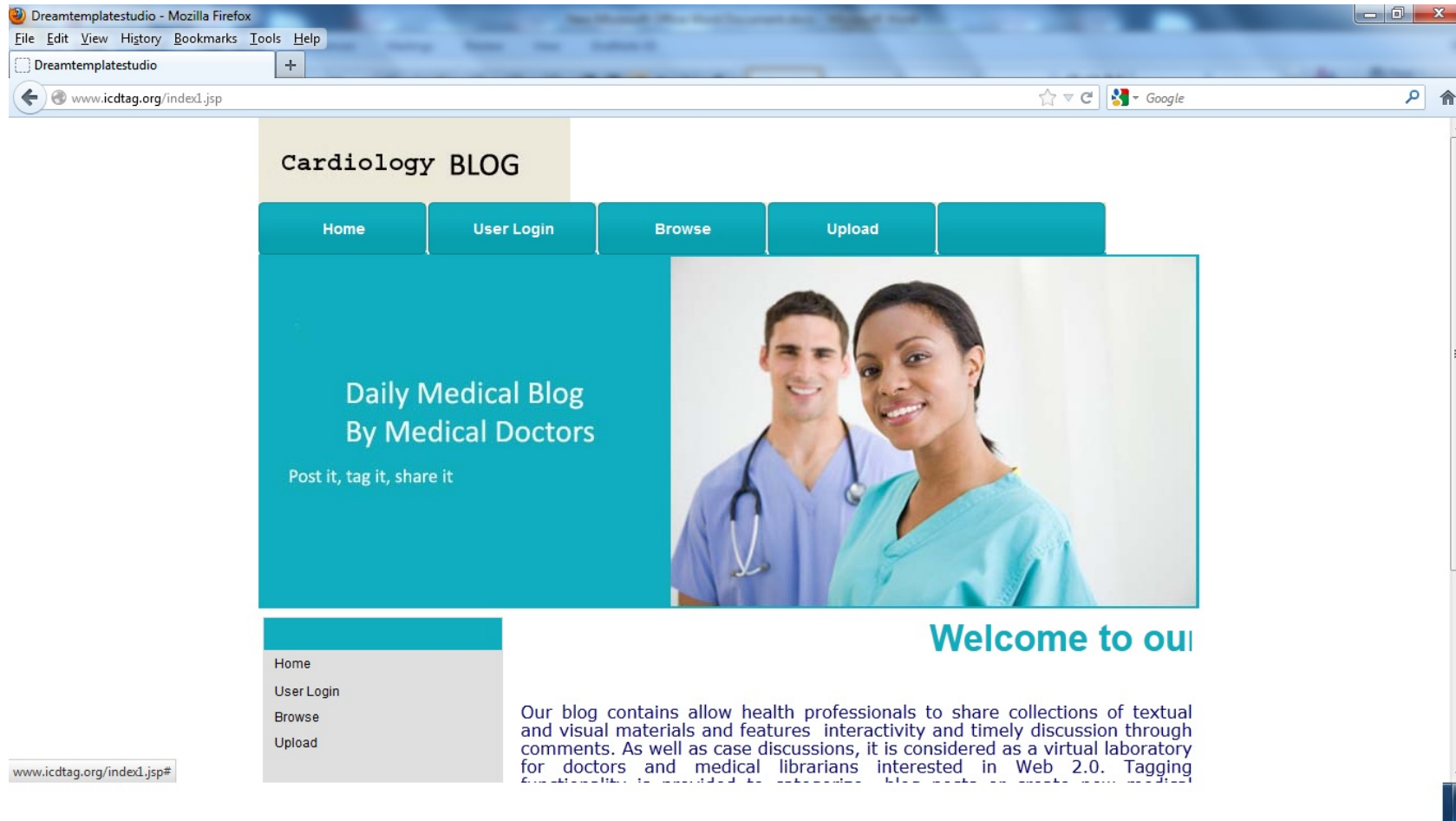
II. Instructions on how to browse and tag posts:

The current version of the ICDDTag prototype is available at: <http://www.icddtag.org/> and it is accessed by two groups of physicians: cardiologists and gastroenterologists.

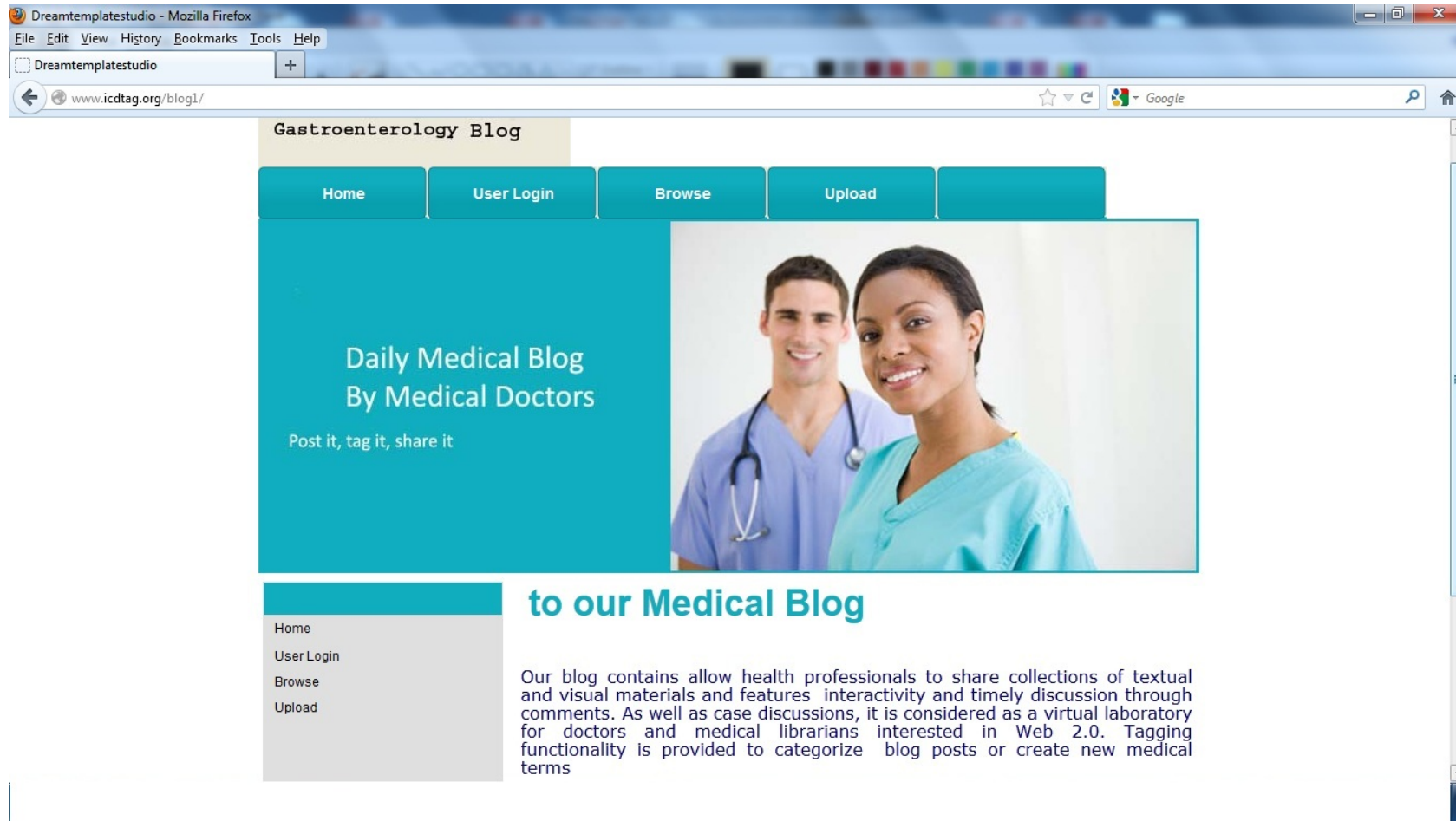
1. You can access the website main interface: If you are a cardiologist, please follow the Cardiology Blog hyperlink shown at the bottom of the interface. If you are a gastroenterologist, please follow the Gastroenterology Blog hyperlink.



2. If you follow the Cardiology Blog hyperlink, you will be directed to the following interface:



If you follow the Gastroenterology Blog hyperlink, you will be directed to the following interface:



3. You may press the Browse tab (on the top of the previous interface) or the Browse hyperlink (shown on the left of the previous interface). Then, you will be directed to the following interface (login as viewer).

Dreamtemplatestudio - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Dreamtemplatestudio +
www.icdtag.org/main.jsp

Home User Login Browse Upload

More
Home
User Login
Browse
Upload


[View Posts](#) | [Search Posts](#)

Vagal maneuvers

To stop some heart arrhythmias you may use particular maneuvers, which include holding your breath and straining, dunking your face in ice water, or coughing

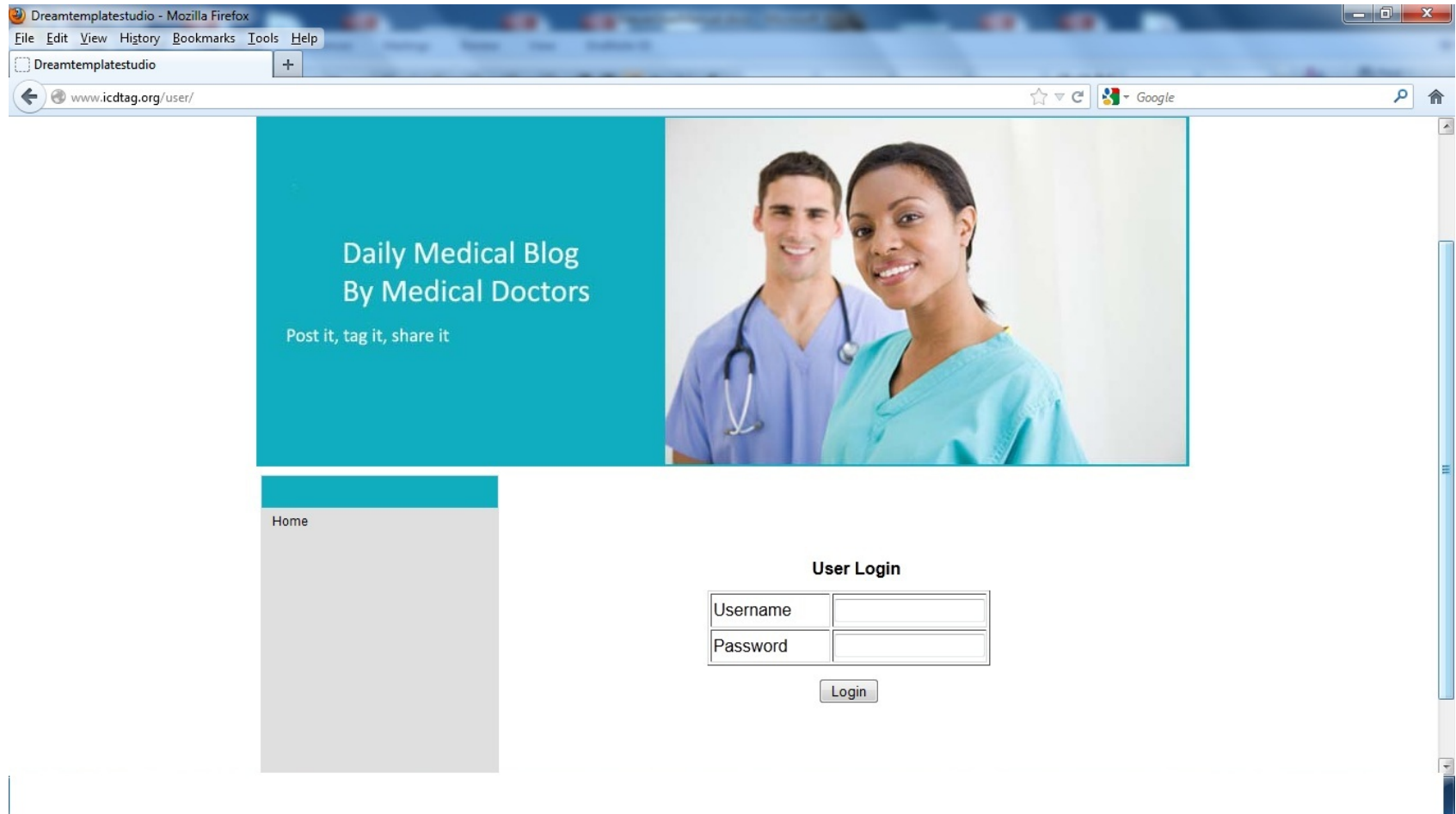
Posted by :yaser
Category : Treatment Properties
[Add tag](#)

Ventricular Septal Defect



Posted by :yaser

4. In order to tag posts, you need to login via the User Login hyperlink. Then, you will directed to the following upload page:



5. Then, key in the username and password provided within the email text. Now, you can browse posts and tag them using the Add tag hyperlink.

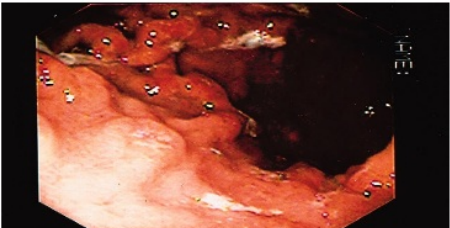
Dreamtemplatestudio - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Dreamtemplatestudio +
www.icdtag.org/blog1/main.jsp ☆ Google

Home User Login Browse Upload

More
Home
User Login
Browse
Upload

[View Posts](#) | [Search Posts](#)

Gastritis



Posted by :amjad
Category : ICD Concept Title
Top rated Gastritis (4) - stomach (2) - swollen (1)

DIVERTICULITIS

Symptoms of diverticulitis are more severe and often start suddenly, but they may become worse over a few days. They include: Bloating or gas Fever and chills Nausea and vomiting Not feeling hungry and not eating

Posted by :amjad
Category : Signs & symptoms
[Add tag](#)

Digestive system

6. By pressing the Add tag hyperlink for a given post, you will receive the following window. Using the text field, you can key in one or more words as tag.

The screenshot shows a Mozilla Firefox browser window with two tabs. The active tab is titled 'Dreamtemplatestudio' and shows the URL 'www.icdtag.org/blog1/replay.jsp?id=71'. A dialog box titled 'Tags' is overlaid on the page. The dialog box contains a text input field, a 'Submit' button, a 'Reset' button, and a 'Close' link. The background page shows a blog post titled 'DIVERTICULITIS' with a description of symptoms, author information, and a category 'Digestive system'.

Tags

You can add a tag to describe the post. Write your tag in the above text field and then press "Submit". If your tag consists of few words, please separate them using spaces.

[Close](#)

Upload

Search Posts

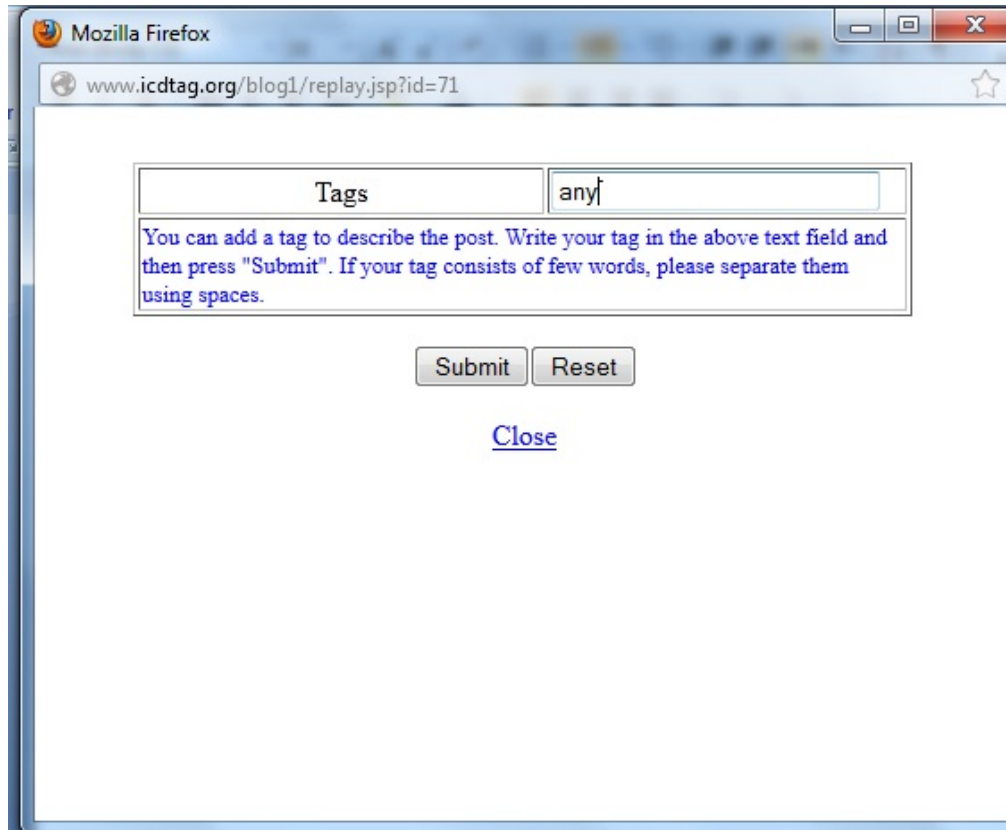
DIVERTICULITIS

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[Add tag](#)

Digestive system

7. While typing in a tag, you may get auto-completion tags from previous tags provided by other users for the same post. You may follow these tags or add your own tag. After that, you need to press the Submit button and close the window.



Now, you are done with adding a tag.

II. Instructions on how to search for posts:

1. You may press the Search Posts hyperlink shown below to be directed to the search page.

Dreamtemplatestudio - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Dreamtemplatestudio +

www.icdtag.org/main.jsp

Google

Home User Login Browse Upload

[View Posts](#) | [Search Posts](#)

More


- Home
- User Login
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- Upload

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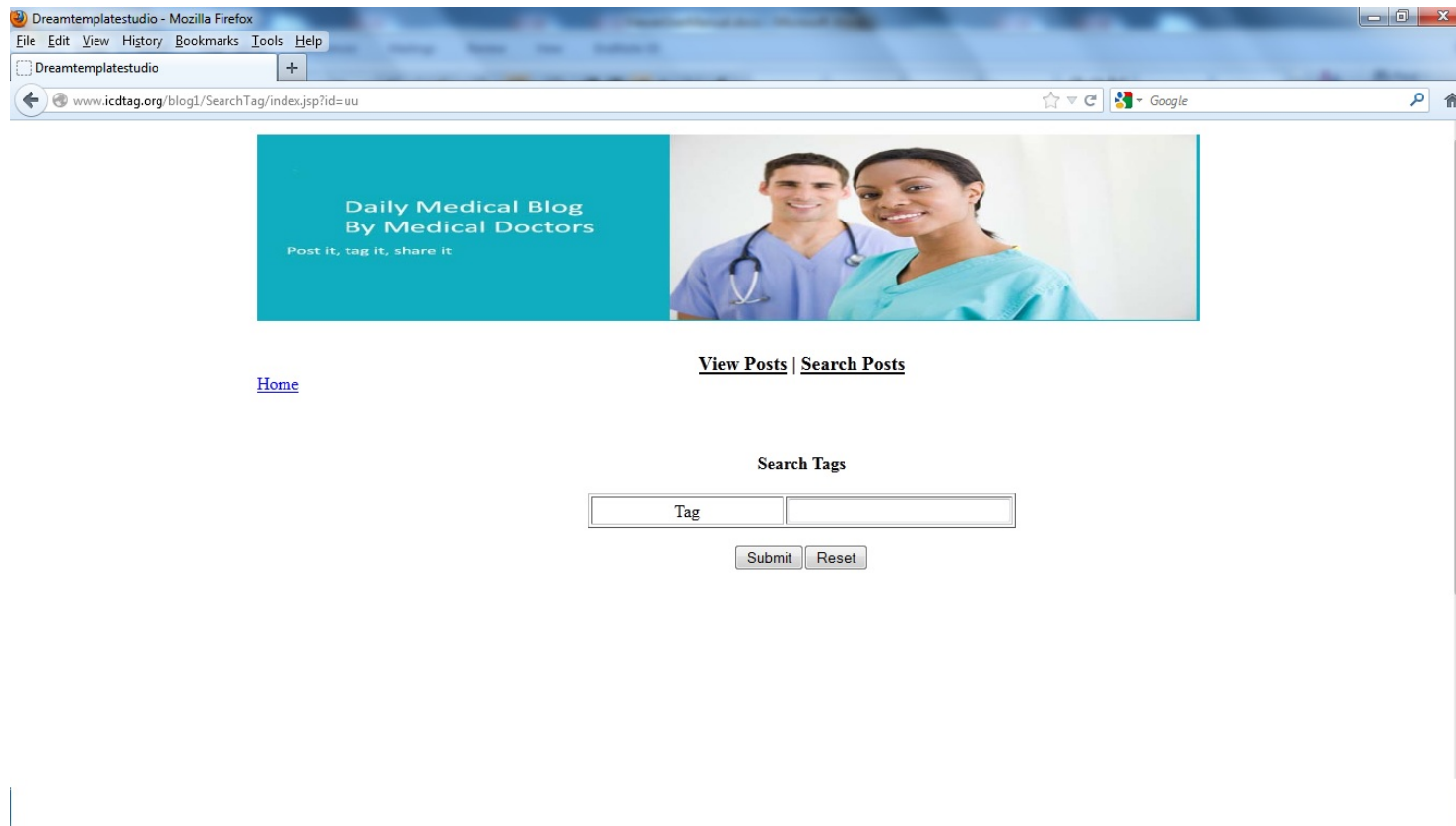
Posted by :yaser
Category : Treatment Properties
[Add tag](#)

Ventricular Septal Defect



Posted by :yaser

2. You need to key in the search keywords in the text filed and press the Submit button.



3. After that, you will get the search results as shown below.

The screenshot shows a Mozilla Firefox browser window with the address bar displaying `www.icdtag.org/blog1/SearchTag/index.jsp?id=yes`. The page features a header banner with the text "Daily Medical Blog By Medical Doctors" and "Post it, tag it, share it" next to a photo of two medical professionals. Below the banner are navigation links for "Home", "View Posts", and "Search Posts". A "Search Tags" section contains a search input field with the word "Tag" inside, and "Submit" and "Reset" buttons. The search results are presented in a table with three columns: Tag, URL, and Category.

Tag	URL	Category
chronic	View	ICD Concept Title
disease	View	ICD Concept Title