

## Chapter 6 - Images

This is an excerpt from Joy Of Code's Workshop - Introduction To XHTML And CSS. For further details see [joyofcode.com](http://joyofcode.com) or contact Bud Kraus, friendly@joyofcode.com, 973 235 1452.

### Image Maps

An image map allows users to reach various web pages when a defined area within the image - a Hot Spot - is selected. It's a very well know navigation interface.

While there are many tools and techniques which create image maps, the result is about the same - different areas of the image are mapped with X and Y coordinates.

Once your image is ready, you will need a tool - an application such as Image Ready, Fireworks or Mapedit - to make the designated areas of the image associate with a URL.

As you're designating Hot Spots, each tool generates the code which specifies the areas as the X and Y coordinates.

### Example of An Image Map

Suppose you see something like the top image in the Browser View below. Each of the text phrases is a Hot Spot. (The bottom image is here just to show you which areas are Hot Spots.) The Code View shows how the Hot Spots are mapped (coordinated) with X and Y points on the image.

### Browser View



### Code View

```

```

```
<!-- This following information is completely unseen in Browser View, but is necessary to make the Image Map work -->
```

```
<map name="hotspotsdemo1">  
<area shape="rect" coords="25,6,117,27" href="index.html" alt="Home Room" />  
<area shape="rect" coords="158,6,250,27" href="frontoffice/index.html" alt="Front Office" />  
<area shape="rect" coords="298,6,390,27" href="workspace/index.html" alt="Work Space" />  
</map>
```

Another [Image Map Example](#).

[Home Room](#)

[Front Office](#)

[Work Space](#)

tel - 973 235 1452  
[friendly@joyofcode.com](mailto:friendly@joyofcode.com)