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## Activity - Birds and discussion

### Activity - Birds

Let's see what we can do to improve the look of the following Web page (this [CodePen](#)) showing various sea birds common to the San Francisco Bay Area.

HTML

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8">
5  <title>Birds of the bay
area</title>
6
7
8  <!-- see
https://webdesign.tutsplus.com/tutorials/htmlcss-tutorials/quick-tip-dont-
forget-the-viewport-meta-tag -->
9  <style>
10 <!-- following two viewport
lines are equivalent to meta viewport
statement above needed for Windows-->
```

Result

LIVE

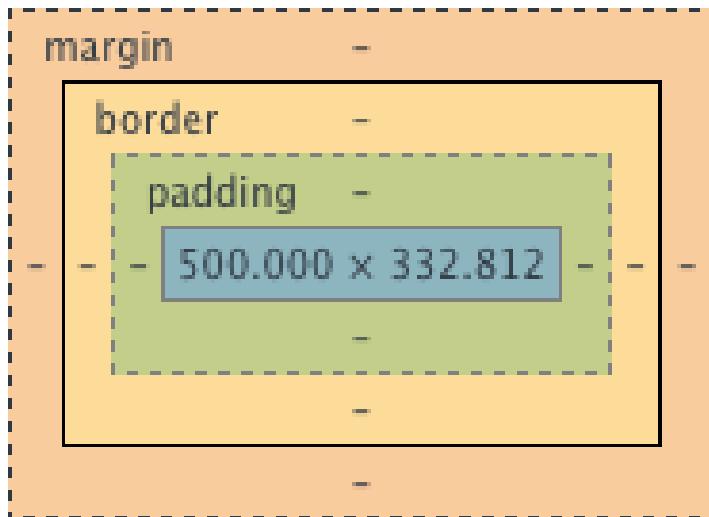
**Birds of the bay area:**

- Gull: 
- Egret: 

First, the pictures and names are a little cramped, it would be good to have some space there. It would also be helpful to have some vertical space between the pictures.

Finally, it would look nicer with some sort of frame around the pictures. We'll start by examining the box model measurements of the images in the browser's debugger.

In the case of our birds page, when we select one of the images: the box model diagram shows us that margin, padding and border are all 0:



### Improvement steps:

1. First, we'll add some space between the names and pictures of each bird. For that we'll want to use a margin, particularly on the left:

```
img {margin-left: 1rem;}
```

2. To increase the vertical space, we can add a margin on the top of each img:

```
margin-top: 3rem;
```

3. The placement of the words at the very bottom of each picture is a bit awkward as well. We can improve that by moving each image down using a negative bottom margin:

```
margin-bottom: -1rem;
```

4. Next, we can add a frame around it. Using a border, provide a simple frame around each picture:

```
border: 5px solid navy;
```

5. Finally, to make the border a little more "frame" like, we can add some padding to separate the border from the image itself:

```
padding: 5px;
```

Though not perfect, the Web page looks a bit better now, with more space and a frame around each picture! See the resulting CodePen below:

[HTML](#) [CSS](#)[Result](#)[Edit on CodePen](#)

# Birds of the bay area:



## Discussion

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<https://codepen.io/robinm58/pen/ZmjyPJ> [Birds and discussion](#)

1

[\[Birds of the Bay Area\]\[1\].\[1\]: https://codepen.io/Dangtanloc/pen/xQWmdG">\[Birds of the Bay Area\]\[1\].\[1\]: https://codepen.io/Dangtanloc/pen/xQWmdG](#) [Birds code](#)

1

<https://codepen.io/katwar/pen/JeZWQG?editors=1100> [Activity\\_- Birds](#)

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[Another one! \[My Completed Activity\]\[1\].\[1\]: https://codepen.io/Daniel-May/pen/BGrwWe">Another one! \[My Completed Activity\]\[1\].\[1\]: https://codepen.io/Daniel-May/pen/BGrwWe](#) [Here is Activity\\_- Birds done.](#)

1

<https://codepen.io/lavenderic7272/pen/bQvByp> [my\\_work](#)

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<https://codepen.io/gabigavric/pen/eQVyrp> [Module 4 / Activity\\_- Birds](#)

1

[Here is an example of my work: https://codepen.io/sevlan/pen/aQVBRr">Here is an example of my work: https://codepen.io/sevlan/pen/aQVBRr](#) [my\\_code for this activity](#)

1

<https://codepen.io/Hcampy19/pen/zMdMRo> [Here is my code](#)

1

<!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <title>Birds of the bay ar...

activity

<https://codepen.io/w3devcampus/pen/ybvXqd>

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activity

here is my code script  
img <br> { /\*First, we'll add some space between the names...

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Module 4: Birds Activity (with Margins, Border, and Padding)

Below is my CodePen work on the Birds Activity (with Margins, Border, and Padding):  
[<br> http...](http...)

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Activity - Birds

<https://codepen.io/WRISAN/pen/zMzKVQ>

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