Responsive Web Pages

Design a web page which should contain Bootstrap's responsive navigation bar, a responsive circle image and a responsive footer.

The snap shot of the web page is given below:
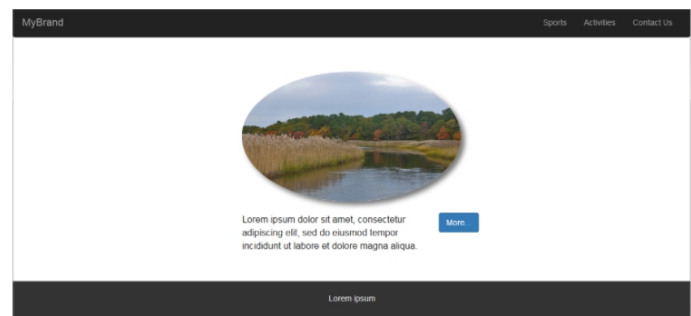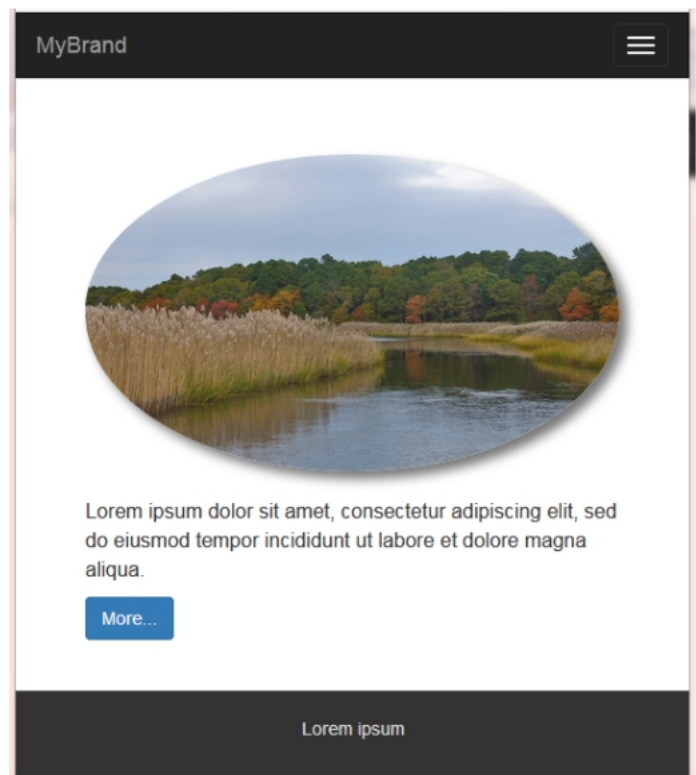
Image 1: Web page in large devices

Image 2: web page in small devices:

Note:

The web page 'responsive.html' template is given. You have to write the code only for the specified part of the 'responsive.html' file and 'app.css' file.

Key Points:

1. Add responsive feature to the navigation bar. The collapsing nature is tripped by a button with the id 'btn-id' belongs to Bootstrap's navigation toggle class and then features two data- elements. The first, data-toggle, is used to tell the JavaScript what to do with the button, and the second, data-target, indicates various elements like navigation links, forms, and other contents to toggle

2. Set the navigation brand as 'MyBrand'.

3. Create three icon bars (hamburger button) with appropriate Bootstrap class and id as bs-example-navbar-collapse-1. This will toggle the elements that are in the navigation collapsible div tag.

4. Add responsive features to the images so that it can automatically adjust to fit the size of the screen.

5. Make the image to scale down if it has to, but never scale up to be larger than its original size. Set the properties accordingly. For this override necessary css properties of the 'img-responsive' class in 'app.css' file. Set the max-width of the image to 100% and height to 'auto'.

```html
responsive.html     nature.jpg     app.css
 1  <!DOCTYPE html>
 2  <html>
 3  <head>
 4      <title></title>
 5      <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no">
 6      <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
 7      <link href="app.css" rel="stylesheet" />
 8      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
 9      <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
10  </head>
11  <body>
12      <header>
13          <nav class="navbar navbar-inverse" role="navigation">
14              <div class="container-fluid">
15                  <div class="navbar-header">
16                      <button id="btn-id" class="navbar-toggle collapsed" type="button"
17                          data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">
18                          <span class="icon-bar"></span>
19                          <span class="icon-bar"></span>
20                          <span class="icon-bar"></span>
21                      </button>
22                      <a href="#" class="navbar-brand">MyBrand</a>
23                  </div>
24                  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
25                      <ul class="nav navbar-nav navbar-right">
26                          <li><a href="#sports">Sports</a></li>
27                          <li><a href="#activities">Activities</a></li>
28                          <li><a href="#contact-us">Contact Us</a></li>
29                      </ul>
30                  </div>
31              </div>
32          </nav>
33      </header>
```

```html
<div class="container-fluid container-sm-height">
    <div class="row row-sm-height">
        <section class="col-sm-5 col-lg-6 col-sm-height">
            <article>
                <img class="img-circle img-responsive" src="nature.jpg" alt=""/>
                <div class="row">
                    <p class="col-sm-10">
                        Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod
                        tempor incididunt ut labore et dolore magna aliqua.
                    </p>
                    <div class="col-sm-2">
                        <input type="button" class="btn btn-primary" value="More..." />
                    </div>
                </div>
            </article>
        </section>
    </div>
</div>
<footer class="container-fluid">
    <p class="col-sm-10">Lorem ipsum</p>
</footer>
</body>
</html>
```