

BÀI TẬP THỰC HÀNH 2

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Bài 1:

Code (index.html)

```
<!-- 22520743 -->

<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width" />
    <title>Mozilla splash page</title>
    <link
      href="https://fonts.googleapis.com/css?family=Open+Sans:400,700"
      rel="stylesheet"
      type="text/css"
    />
    <style>
      /* header and body setup */

      html {
        font-family: "Open Sans", sans-serif;
        background: url(pattern.png);
      }

      body {
        width: 100%;
```

```
    max-width: 1200px;
    margin: 0 auto;
    background-color: white;
    position: relative;
}

/* Header styling */

header {
    height: 150px;
}

header img {
    width: 100px;
    position: absolute;
    right: 32.5px;
    top: 32.5px;
}

h1 {
    font-size: 50px;
    line-height: 140px;
    margin: 0 0 0 32.5px;
}

/* main section and video styling */

main {
    background: #ccc;
}

article {
    padding: 20px;
}

h2 {
    margin-top: 0;
}

p {
    line-height: 2;
}

iframe {
    float: left;
```

```

    margin: 0 20px 20px 0;
    max-width: 100%;
}

/* further info links */

.further-info {
    clear: left;
    padding: 40px 0;
    background: #c13832;
    box-shadow: inset 0 3px 2px rgba(0, 0, 0, 0.5),
        inset 0 -3px 2px rgba(0, 0, 0, 0.5);
}

.further-info a {
    width: 25%;
    display: block;
    float: left;
}

.further-info img {
    max-width: 100%;
}

.clearfix {
    clear: both;
}

/* Red panda image */

.red-panda img {
    display: block;
    max-width: 100%;
}
</style>
</head>
<body>
    <header>
        <h1>Mozilla</h1>
        
    </header>

    <main>
        <article>
            <!-- insert iframe from youtube -->

```

```

<iframe
  width="400px"
  height="300px"
  src="https://www.youtube.com/embed/ojcNcvb1oIg?si=nIQn1HtcKg7IIY3A"
  title="YouTube video player"
  frameborder="0"
  allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope;
picture-in-picture; web-share"
  referrerpolicy="strict-origin-when-cross-origin"
  allowfullscreen
></iframe>

<h2>Rocking the free web</h2>

<p>
  Mozilla are a global community of technologists, thinkers, and
  builders, working together to keep the Internet alive and accessible,
  so people worldwide can be informed contributors and creators of the
  Web. We believe this act of human collaboration across an open
  platform is essential to individual growth and our collective future.
</p>

<p>
  Click on the images below to find more information about the cool
  stuff Mozilla does.
  <a href="https://www.flickr.com/photos/mathiasappel/21675551065/"
    >Red panda picture</a>
  <br>
  by Mathias Appel.
</p>
</article>

<div class="further-info">
  <a href="https://www.mozilla.org/en-US/firefox/new/">
    
  </a>

```

```
<a href="https://www.mozilla.org/">
  
</a>

<a href="https://addons.mozilla.org/">
  
</a>

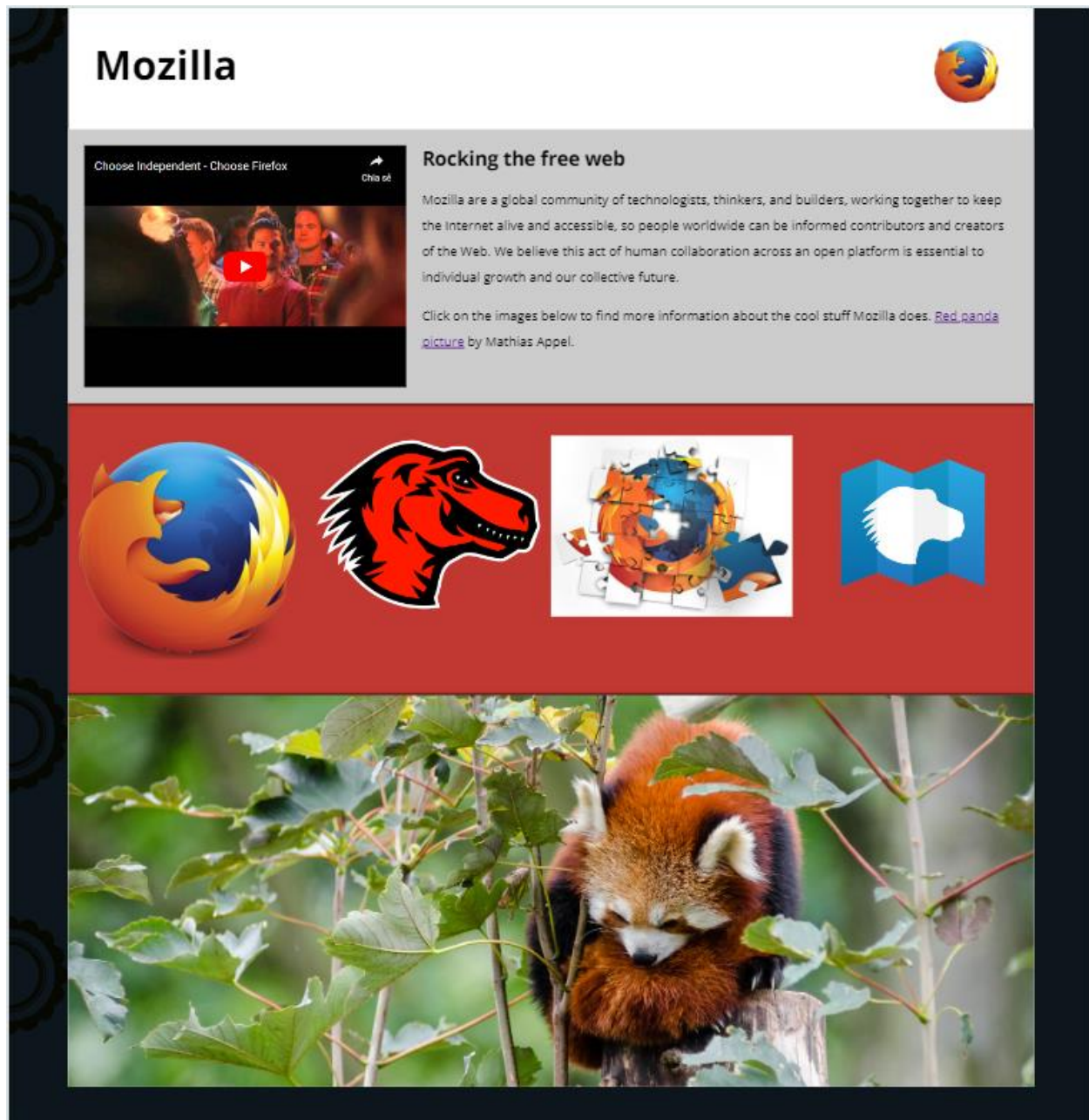
<a href="https://developer.mozilla.org/en-US/">
  
</a>

<div class="clearfix"></div>
</div>

<div class="red-panda">
  <!-- insert picture element -->
  <picture>
    <source
      media="(max-width: 600px)"
      srcset="originals/red-panda-600.jpg"
    />
    <source
      media="(min-width: 601px)"
      srcset="originals/red-panda-1600.jpg"
    />
    
  </picture>
</div>
```

```
</main>  
</body>  
</html>
```

Kết quả:



Hình 1: Width > 500px

Mozilla



Choose Independent - Choose Firefox

Chia sẻ



Rocking the free web

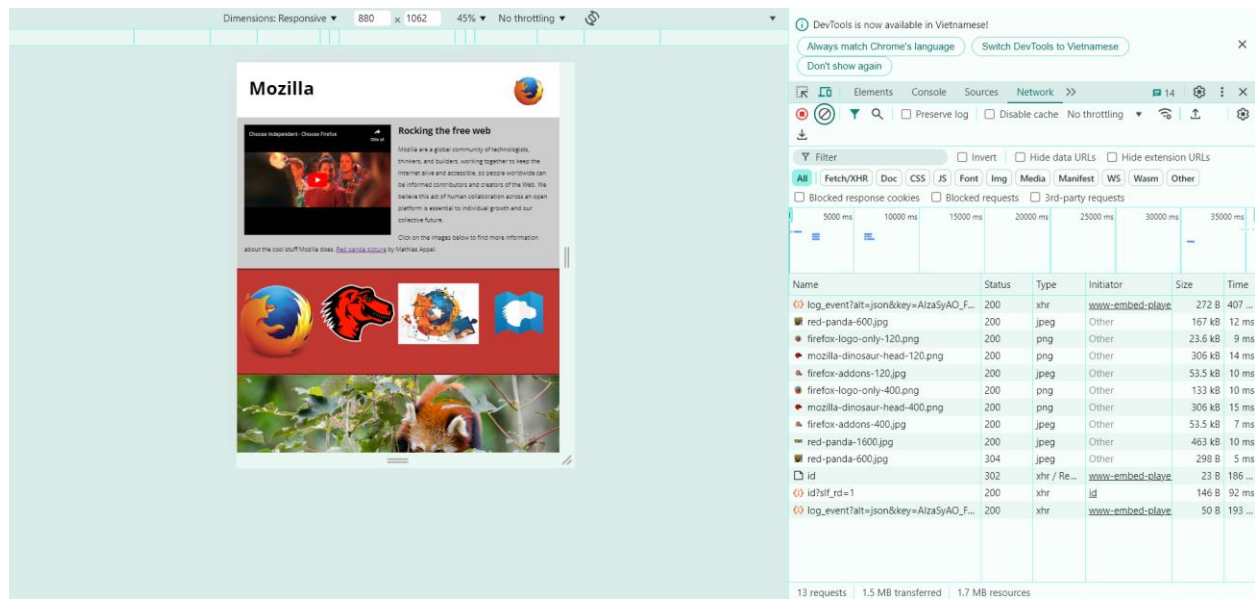
Mozilla are a global community of technologists, thinkers, and builders, working

together to keep the Internet alive and accessible, so people worldwide can be informed contributors and creators of the Web. We believe this act of human collaboration across an open platform is essential to individual growth and our collective future.

Click on the images below to find more information about the cool stuff Mozilla does. [Red panda picture](#) by Mathias Appel.



Hình 2: Width < 500 px



Hình 3: Các ảnh khác nhau được render theo kích thước khác nhau

Bài 2:

Code (html):

```
<!-- 22520743 -->
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Table template</title>
    <link href="mini-table.css" rel="stylesheet" type="text/css" />
  </head>

  <body>
    <h1>Planets data</h1>
    <table>
      <caption>
        Data about the planets of our solar system (Planetary facts taken from
        <a href="http://nssdc.gsfc.nasa.gov/planetary/factsheet/">
          Nasa's Planetary Fact Sheet - Metric</a>
        >).
      </caption>
      <thead>
        <tr>
          <th colspan="2"></th>
          <th class="name-column name-column-header">Name</th>
          <th>Mass (10<sup>24</sup>kg)</th>
          <th>Diameter (km)</th>
          <th>Density (kg/m<sup>3</sup>)</th>
          <th>Gravity (m/s<sup>2</sup>)</th>
          <th>Length of day (hours)</th>
          <th>Distance from Sun (10<sup>6</sup>km)</th>
          <th>Mean temperature (°C)</th>
          <th>Number of moons</th>
          <th>Notes</th>
        </tr>
      </thead>
      <tbody>
        <tr>
          <th rowspan="4" colspan="2">Terrestrial planets</th>
          <th class="name-column">Mercury</th>
          <td>0.330</td>
          <td>4,879</td>
          <td>5427</td>
          <td>3.7</td>
```

```

        <td>4222.6</td>
        <td>57.9</td>
        <td>167</td>
        <td>0</td>
        <td>Closest to the Sun</td>
    </tr>
    <tr>
        <th class="name-column">Venus</th>
        <td>4.87</td>
        <td>12,104</td>
        <td>5243</td>
        <td>8.9</td>
        <td>2802.0</td>
        <td>108.2</td>
        <td>464</td>
        <td>0</td>
        <td></td>
    </tr>
    <tr>
        <th class="name-column">Earth</th>
        <td>5.97</td>
        <td>12,756</td>
        <td>5514</td>
        <td>9.8</td>
        <td>24.0</td>
        <td>149.6</td>
        <td>15</td>
        <td>1</td>
        <td>Our world</td>
    </tr>
    <tr>
        <th class="name-column">Mars</th>
        <td>0.642</td>
        <td>6,792</td>
        <td>3933</td>
        <td>3.7</td>
        <td>24.7</td>
        <td>227.9</td>
        <td>-65</td>
        <td>2</td>
        <td>The red planet</td>
    </tr>

    <tr>
        <th scope="rowgroup" rowspan="4">Jovian planets</th>

```

```

<th scope="rowgroup" rowspan="2">Gas giants</th>
<th class="name-column">Jupiter</th>
<td>1898</td>
<td>142,984</td>
<td>1326</td>
<td>23.1</td>
<td>9.9</td>
<td>778.6</td>
<td>-110</td>
<td>67</td>
<td>The largest planet</td>
</tr>
<tr>
<th class="name-column">Saturn</th>
<td>568</td>
<td>120,536</td>
<td>687</td>
<td>9.0</td>
<td>10.7</td>
<td>1433.5</td>
<td>-140</td>
<td>62</td>
<td></td>
</tr>
<tr>
<th scope="rowgroup" rowspan="2">Ice giants</th>
<th class="name-column">Uranus</th>
<td>86.8</td>
<td>51,118</td>
<td>1271</td>
<td>8.7</td>
<td>17.2</td>
<td>2872.5</td>
<td>-195</td>
<td>27</td>
<td></td>
</tr>
<tr>
<th class="name-column">Neptune</th>
<td>102</td>
<td>49,528</td>
<td>1638</td>
<td>11.0</td>
<td>16.1</td>
<td>4495.1</td>

```

```
<td>-200</td>
<td>14</td>
<td></td>
</tr>
<tr>
<th colspan="2">Dwarf planets</th>
<th class="name-column name-column-footer">Pluto</th>
<td>0.0146</td>
<td>2,370</td>
<td>2095</td>
<td>0.7</td>
<td>153.3</td>
<td>5906.4</td>
<td>-225</td>
<td>5</td>
<td>
Declassified as a planet in 2006, but this
<a
href="http://www.usatoday.com/story/tech/2014/10/02/pluto-planet-solar-
system/16578959/"
>
remains controversial</a>
>.
</td>
</tr>
</tbody>
</table>
</body>
</html>
```

Kết quả:

Planets data

Data about the planets of our solar system (Planetary facts taken from Nasa's Planetary Fact Sheet - Metric)											
		Name	Mass (10 ²⁴ kg)	Diameter (km)	Density (kg/m ³)	Gravity (m/s ²)	Length of day (hours)	Distance from Sun (10 ⁶ km)	Mean temperature (°C)	Number of moons	Notes
Terrestrial planets		Mercury	0.330	4,879	5427	3.7	4222.6	57.9	167	0	Closest to the Sun
		Venus	4.87	12,104	5243	8.9	2802.0	108.2	464	0	
		Earth	5.97	12,756	5514	9.8	24.0	149.6	15	1	Our world
		Mars	0.642	6,792	3933	3.7	24.7	227.9	-65	2	The red planet
Jovian planets	Gas giants	Jupiter	1898	142,984	1326	23.1	9.9	778.6	-110	67	The largest planet
		Saturn	568	120,536	687	9.0	10.7	1433.5	-140	62	
	Ice giants	Uranus	86.8	51,118	1271	8.7	17.2	2872.5	-195	27	
		Neptune	102	49,528	1638	11.0	16.1	4495.1	-200	14	
Dwarf planets		Pluto	0.0146	2,370	2095	0.7	153.3	5906.4	-225	5	Declassified as a planet in 2006, but this remains controversial

Hình 4: Kết quả