Electronic Products Review

Main File

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
    <title>Document</title>
    <style>
        .bouncing-text {
          position: relative;
          display: flex;
          font-size: 50px;
          font-family: arial black;
          margin-left : 50px;
          margin-top : 30px;
        }
        /* #4361ee */
        .let, .us, .help, .you, .to, .choose, .the, .best {
          color: white;
          text-shadow: 0 3px #083254, 0 5px #083254, 0 7px #083254;
```

```css
    margin-left : 25px;
  }

@keyframes bounce {
  0%   { transform: scale(1,1) translateY(0); }
  10%  { transform: scale(1.1,.9) translateY(0); }
  30%  { transform: scale(.9,1.1)   translateY(-55px);}
  50%  { transform: scale(1.05,.95) translateY(0); }
  58%  { transform: scale(1,1) translateY(-7px); }
  65% { transform: scale(1,1) translateY(0);}
  100% { transform: scale(1,1) translateY(0);}
}

.let {
  animation: bounce 1s ease infinite;
}
.us {
  animation: bounce 1s ease infinite .1s;
}
.help {
  animation: bounce 1s ease infinite .2s;
}
.you {
  animation: bounce 1s ease infinite .3s;
}
.to {
  animation: bounce 1s ease infinite .4s;
}
.choose {
  animation: bounce 1s ease infinite .5s;
}
.the {
  animation: bounce 1s ease infinite .6s;
}
.best {
  animation: bounce 1s ease infinite .7s;
}
.bouncing-text:before, .bouncing-text:after {
  content:"";
  position: absolute;
```

```css
   width: 50px;
   height:5px;
   top:82px;
   z-index:-1;
}

.bouncing-text:before {
   left:0;
   animation: scale 1s linear infinite;
}
@keyframes scale {
   25% {transform: scaleX(0.4);}
   0% {transform: scaleX(1);}
   50% {transform: scaleX(1);}
   75% {transform: scaleX(0.9);}
   100% {transform: scaleX(1);}
}

.bouncing-text:after {
   left: 57px;
   animation: scale 1s linear infinite .1s;
}

.btn{
    padding : 5px;
    margin : 7px;
    margin-top : 150px;
    font-weight : bold;
    font-size : 16px;
    background-color : transparent;
    border : solid 4px black;
    border-radius : 15%;
    letter-spacing: 2px;
    transition: all 0.4s ease-in-out;
    text-transform: uppercase;
    cursor : pointer;
    margin-right : 50px;
}
.btns{
   margin-left : 460px;
```

```css
        }
        .btn:hover{
            background-color: black;
            color : white;
            /* transform : translateY(15px); */
            transform : scale(1.2)
        }
        body{
            margin : 0px;
        }
        footer .bottom{
            border : solid 2px rgb(1, 1, 19);
            width : 1345px;
            height : 400px;
            margin : 0px;
            margin-top : 50px;
            background-color : rgb(1, 1, 19)
        }

        .social_footer_ul { display:table; margin:15px auto 0 auto; list-
style-type:none; position:relative; }
        .social_footer_ul li { padding-left:20px; padding-top:10px;
float:left; }
        .social_footer_ul li a { color:#CCC; border:solid 1px #CCC;
padding:8px;border-radius:50%;}
        .social_footer_ul li i { width:20px; height:20px; text-
align:center;}

        .list{
            list-style-type: none;
            position : relative;
            margin-left : 290px;
        }
        .list li{
            margin-top : 35px;
            margin-bottom: 20px;
            margin-left: 60px;
            display : inline-block;
        }
        .list li a{
```

```css
            border : solid 2px white;
            border-radius : 20%;
            color : white;
            text-decoration: none;
            padding : 5px;
            font-size: 20px;
}
.list li a:hover{
            color : rgb(46, 46, 184);
            border-color: rgb(46, 46, 184);
}
/* .info{
            position : relative;
            right : 150px;
} */
footer .form-control {
    background-color: rgb(26, 26, 73);
    box-shadow: 0 1px 0 0 rgba(255, 255, 255, 0.1);
    border: none;
    border-radius : 5%;
    resize: none;
    color: gray;
    padding: 0.7em 1em;
    margin-left : 510px;
}
footer .form-control:focus {
    background-color: white;
}
#exampleInputEmail1{
            height : 20px;
            width : 300px;
}
#exampleMessage{
            height : 60px;
            width : 300px;
}
.send_btn{
            margin-left:630px;
            height : 30px;
            width : 90px;
```

```html
            border-color: white;
            color:white;
            background-color: transparent;
            border-radius: 20%;
            font-family: Georgia, 'Times New Roman', Times, serif;
            font-size: 20px;
        }
        .send_btn:hover{
            color : rgb(46, 46, 184);
            border-color: rgb(46, 46, 184);
        }
    </style>
</head>
<body style = "background-image: url(back.jpg)">
    <!-- <h1 class = "heading">Let us help you to choose the best!!</h1> -
->
    <!-- trial -->
    <div class="bouncing-text">
        <div class="let">LET</div>
        <div class="us">US</div>
        <div class="help">HELP</div>
        <div class="you">YOU</div>
        <div class="to">TO</div>
        <div class="choose">CHOOSE</div>
        <div class="the">THE</div>
        <div class="best">BEST</div>
        <div class="shadow"></div>
        <div class="shadow-two"></div>
      </div>
    <!-- trial -->
    <div class = "btns">
    <button onClick = "Phone_details()" class = "btn">Phone</button>
    <button onClick = "Laptop_details()" class = "btn">Laptop</button>
    <button onClick = "Headphone_details()" class =
"btn">HeadPhone</button>
    </div>
</body>
<footer>
    <div class = "bottom">
        <ul class="social_footer_ul">
```

```html
            <li><a href="#"><i class="fa fa-facebook-f"></i></a></li>
            <li><a href="#"><i class="fa fa-twitter"></i></a></li>
            <li><a href="#"><i class="fa fa-linkedin"></i></a></li>
            <li><a href="#"><i class="fa fa-instagram"></i></a></li>
        </ul>
        <ul class = "list">
            <li><a href="F:\2CS405 WT\WT_Project.html">Home</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Service</a></li>
            <li><a href="#">Team</a></li>
            <li><a href="#">Help</a></li>
        </ul>
        <h3 style = "color:white;text-align: center;">Contact Us</h3>
        <div class="col-md-5">
          <form action = "F:/2CS405 WT/submit.html" method = "post"
style="margin:10px">
            <input type="email" class="form-control"
id="exampleInputEmail1" placeholder="Enter email"><br><br>
            <textarea class="form-control" id="exampleMessage"
placeholder="Message"></textarea><br><br>
            <input type ="submit" value = "Submit" class = "send_btn"
onclick = "submit()">
          </form>
        </div>
    </div>
</footer>
<script>
  function Phone_details() {
    window.location.href="F:/2CS405 WT/Innovative Project _Phones.html";
  }
  function Laptop_details() {
    window.location.href="F:/2CS405 WT/Innovative Project _ Laptops.html";

  }
  function Headphone_details() {
    window.location.href="F:/2CS405 WT/Innovative Project
_Headphones.html";
  }
  function submit()
  {
```

```
        document.write("Hello");
        console.log("User's Email Id");
        var email = document.getElementById("exampleInputEmail1").value;
        var msg = document.getElementById("exampleMessage");
        console.log("User's Email Id - "+email);
        document.write("<br>");
        document.write("Message - "+msg.value);
    }
</script>

</html>
```

Laptop Display Section.html

```
<html>
<head>
    <title> Display section for Laptops </title>
    <style>
        h1 {
            text-align: center;
            color: white;
            font-size: 50px;
            transition: 0.5s;
            font-family: 'Courier New', Courier, monospace;
        }
        h1:hover {
            text-shadow: 0 1px 0 #ccc, 0 2px 0 #ccc,
                0 3px 0 #ccc, 0 4px 0 #ccc,
                0 20px 30px rgba(0, 0, 0, 0.5);
        }
    </style>
</head>
<body style = "background-image: linear-gradient(blueviolet,rgb(133, 49,
133),violet);">
<h1 align="center"> Laptop features </h1>
</body>
</html>
```

Laptop Hyperlinks.html

```html
<html>
    <head>

        <title> Hyperlinks for Laptop models </title>

        <style>
            .image{
                width : 240px;
                height : 240px;
                border : solid 2px white;
                background-color : white;
                box-shadow: 8px 5px 8px gray;
                margin-left : 25px;
                margin-bottom : 20px;
            }
            .compare{
                padding : 5px;
                margin : 7px;
                margin-left : 115px;
                font-weight : bold;
                font-size : 16px;
                background-color : transparent;
                border : solid 4px black;
                border-radius : 15%;
                letter-spacing: 2px;
                transition: all 0.4s ease-in-out;
                text-transform: uppercase;
                cursor : pointer;
                margin-right : 50px;
            }
            .compare:hover{
                background-color: black;
                color : white;
                /* transform : translateY(15px); */
```

```
                transform : scale(1.2)
            }
        </style>
    </head>

    <body style = "background-color: aquamarine;">
    <div class = "image_collection">
      <a  href = "L1.html" target = "Laptops"><img class = "image" src =
"1. HP Pavilion AMD Ryzen Gaming Laptop.jpg"></a>
      <a  href = "L2.html" target = "Laptops"><img class = "image" src =
"2. Lenovo Legion 5 AMD Ryzen 7 Refresh Rate 165 Hz.jpg"></a>
      <a  href = "L3.html" target = "Laptops"><img class = "image" src =
"3.  Lenovo IdeaPad Gaming 3 11th Gen Intel i5.jpg"></a>
      <a  href = "L4.html" target = "Laptops"><img class = "image" src =
"4-DellNewVostro.png"></a>
      <a  href = "L5.html" target = "Laptops"><img class = "image" src =
"5. Lenovo IdeaPad 3 11th Gen Intel i3 15.6 inches FHD Thin & Light
Laptop.jpg"></a>
      <a  href = "L6.html" target = "Laptops"><img class = "image" src =
"6. Lenovo IdeaPad Slim 5 11th Gen Intel Core i5 15.6 inches FHD Thin &
Light Laptop.jpg"></a>
    </div>
    <button class = "compare" onclick = "LaptopCompare()">Let's Compare
the products</button>
    <script>
        function LaptopCompare()
        {
            window.open('F:/2CS405 WT/LaptopAnalysis.html');
        }
    </script>
    </body>
</html>
```

LaptopAnalysis.html

```
<html>
    <head>
```

```html
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/2.5.0/Chart.min.js"><
/script>

        <title> Features and Graphs </title>
    </head>

    <body>

        <br><br>

        <h1 align = 'center'> Laptop features </h1>

        <br><br>

        <canvas id="LaptopScreenSize" style="width:100%; max-
width:850px"></canvas>

        <br><br><br><br><br><br>

        <canvas id="LaptopRAM" style="width:100%; max-
width:850px"></canvas>
f
        <br><br><br><br><br><br>

        <canvas id="LaptopPrice" style="width:100%; max-
width:850px"></canvas>

        <br><br><br><br><br><br>

        <canvas id="LaptopWeight" style="width:100%; max-
width:850px"></canvas>

        <br><br><br><br><br><br>

        <canvas id="LaptopProcessorSpeed" style="width:100%; max-
width:850px"></canvas>

        <br><br><br><br><br><br>
```

```html
        <canvas id="LaptopBatteryLife" style="width:100%; max-
width:850px"></canvas>

        <br><br><br><br><br><br>

        <script>

            var LaptopModels = ['HP Pavilion AMD Ryzen Gaming Laptop',
'Lenovo Legion 5 AMD Ryzen 7 Refresh Rate 165 Hz', 'Lenovo IdeaPad Gaming
3 11th Gen Intel i5', 'Lenovo ThinkBook 15 Intel 11th Gen Core i7 Thin and
Light Laptop', 'Lenovo IdeaPad 3 11th Gen Intel i3 15.6 inches FHD Thin &
Light Laptop', 'Lenovo IdeaPad Slim 5 11th Gen Intel Core i5 15.6 inches
FHD Thin & Light Laptop'];

            var LaptopNames = ['HP Pavilion Ryzen', 'Lenovo Legion 5',
'Lenovo IdeaPad Gaming', 'Lenovo ThinkBook 15', 'Lenovo IdeaPad 3',
'Lenovo IdeaPad Slim 5'];

            var LaptopFeatures = ['Screen size', 'CPU/Processor brand',
'RAM size', 'Price', 'Weight', 'Height', 'Width', 'Processor speed',
'Graphics card RAM size', 'Battery life'];

            var LaptopScreenSize = [39.61, 39.65, 39.64, 39.62, 39.72,
39.74, 39.5];

            var LaptopCPU = ['AMD', 'Nvidia', 'Nvidia', 'Intel', 'Intel',
'Intel'];

            var LaptopRAMInGB = [8, 16, 8, 16, 8, 16, 0];

            var LaptopPrice = [71343, 186090, 114690, 128520, 64490,
101390, 35000];

            var LaptopWeightInKg = [1.98, 2.40, 2.25, 2.45, 2.33, 2.21,
1.3];

            var LaptopProcessorSpeedInGigaHertz = [4.2, 4.4, 4.3, 4.6,
4.1, 4.3];
```

```javascript
            var LaptopBatteryLifeInHours = [8.4, 8.1, 6.2, 6.7, 6.9, 7.3,
5.5];

            var GraphColours = ['red', 'green', 'yellow', 'purple',
'orange', 'blue'];


            new Chart ('LaptopScreenSize', {
                type: 'bar',
                data: {
                    labels: LaptopNames,
                    datasets: [{
                        backgroundColor: GraphColours,
                        data: LaptopScreenSize
                    }]
                },
                options: {
                    legend: {display: false},
                    title: {
                        display: true,
                        text: 'Screen size of laptop models'
                    }
                }
            });


            new Chart ('LaptopRAM', {
                type: 'bar',
                data: {
                    labels: LaptopNames,
                    datasets: [{
                        backgroundColor: GraphColours,
                        data: LaptopRAMInGB
                    }]
                },
                options: {
                    legend: {display: false},
                    title: {
                        display: true,
                        text: 'RAM size (in GB) of laptop models'
                    }
```

```javascript
            }
    });


    new Chart ('LaptopPrice', {
        type: 'bar',
        data: {
            labels: LaptopNames,
            datasets: [{
                backgroundColor: GraphColours,
                data: LaptopPrice
            }]
        },
        options: {
            legend: {display: false},
            title: {
                display: true,
                text: 'Price of laptop models'
            }
        }
    });


    new Chart ('LaptopWeight', {
        type: 'bar',
        data: {
            labels: LaptopNames,
            datasets: [{
                backgroundColor: GraphColours,
                data: LaptopWeightInKg
            }]
        },
        options: {
            legend: {display: false},
            title: {
                display: true,
                text: 'Weight (in kg) of laptop models'
            }
        }
    });
```

```
            new Chart ('LaptopProcessorSpeed', {
                type: 'bar',
                data: {
                    labels: LaptopNames,
                    datasets: [{
                        backgroundColor: GraphColours,
                        data: LaptopProcessorSpeedInGigaHertz
                    }]
                },
                options: {
                    legend: {display: false},
                    title: {
                        display: true,
                        text: 'Processor speed (in GHz) of laptop models'
                    }
                }
            });


            new Chart ('LaptopBatteryLife', {
                type: 'bar',
                data: {
                    labels: LaptopNames,
                    datasets: [{
                        backgroundColor: GraphColours,
                        data: LaptopBatteryLifeInHours
                    }]
                },
                options: {
                    legend: {display: false},
                    title: {
                        display: true,
                        text: 'Battery life (in hours) of laptop models'
                    }
                }
            });

        </script>
    </body>
</html>
```
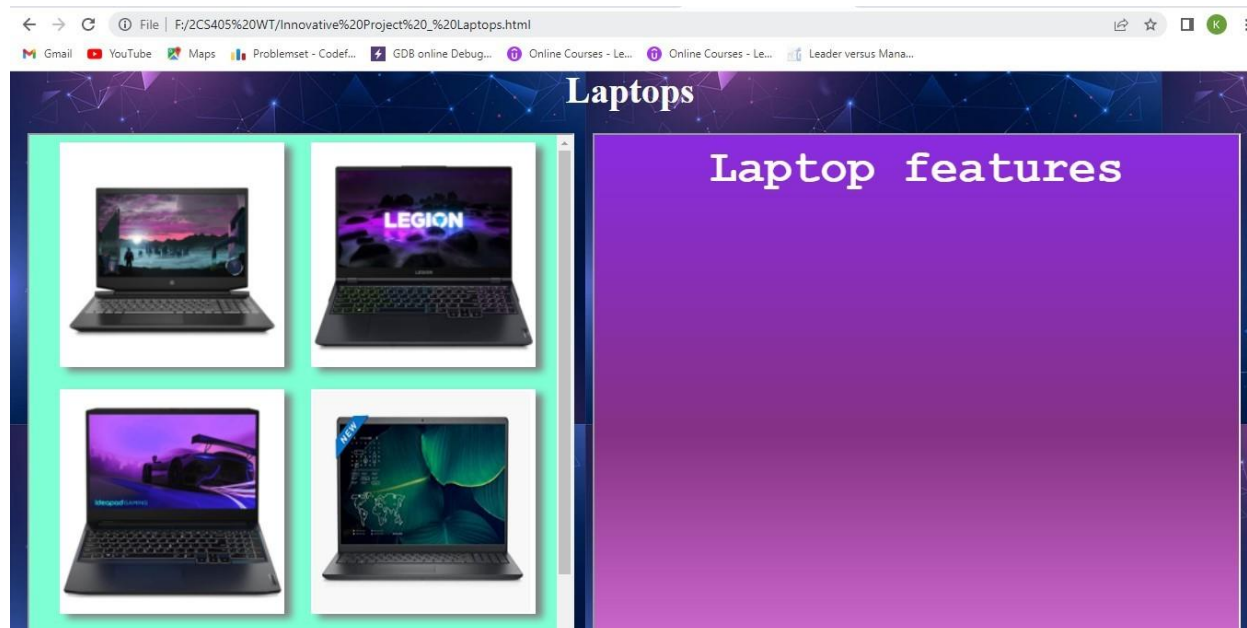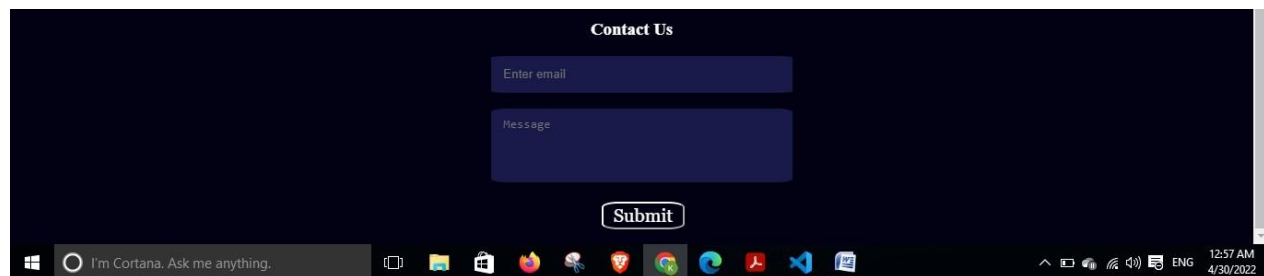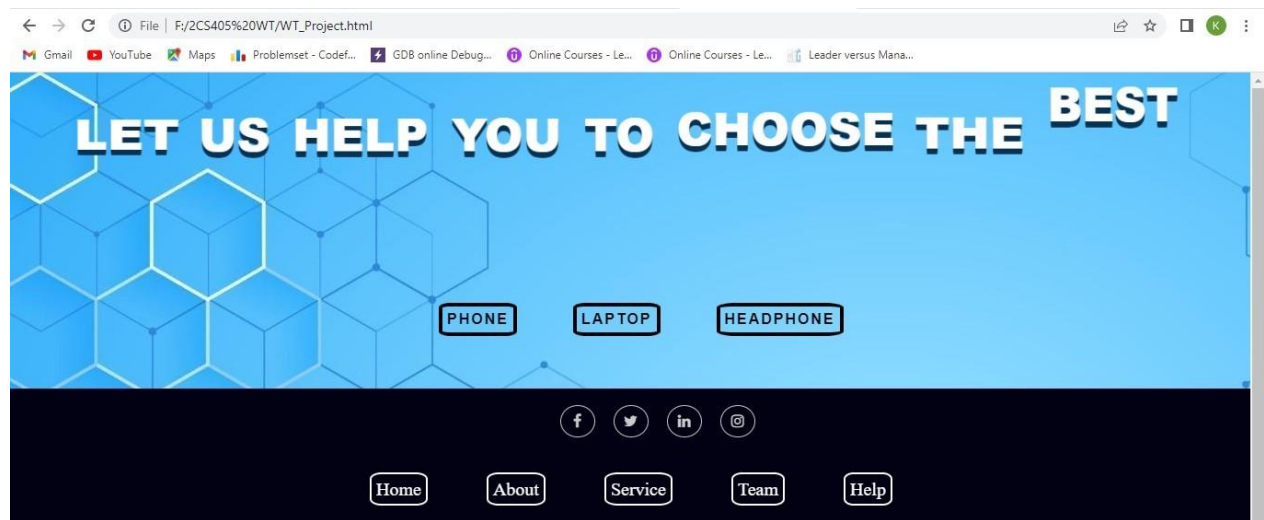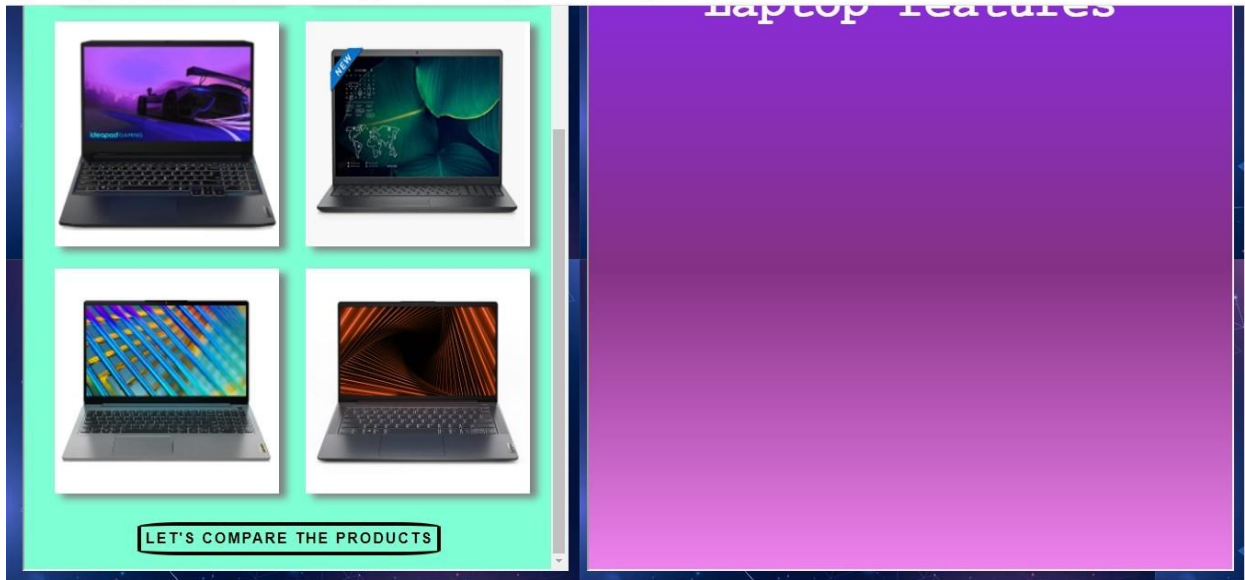
← → C ① File | F:/2CS405%20WT/Innovative%20Project%20_%20Laptops.html

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Laptop features

LET'S COMPARE THE PRODUCTS

← → C ① File | F:/2CS405%20WT/Innovative%20Project%20_%20Laptops.html

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Laptop features

Lenovo IdeaPad Gaming 3 Laptop	
Series	IdeaPad Gaming 3
Brand	Lenovo
Specific Uses For Product	Gaming
Screen Size	15.6 inches
Operating System	Windows 11
Human Interface Input	Mouse, Keyboard
CPU Manufacturer	Intel
Hard Disk Size	512 GB

Laptop features

Screen size of laptop models

RAM size (in GB) of laptop models
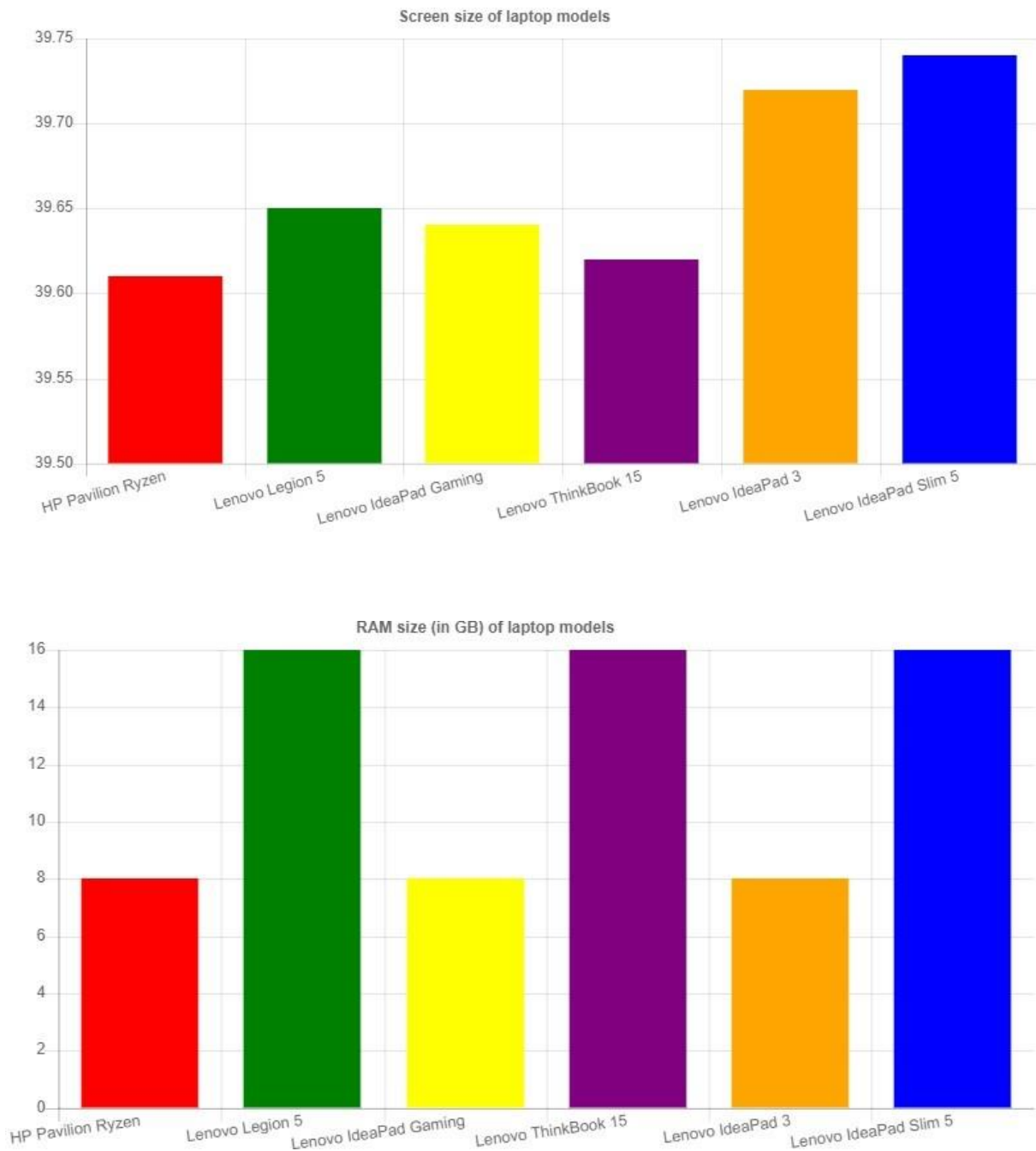
The same implementation is for Phones and Headphones.