CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



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Department of Information
Technology



Internship at Atul Limited

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In Partial Fulfilment for the award of the degree of

BACHELOR OF ENGINNERING

In

Information Technology Department

Summer Internship Term

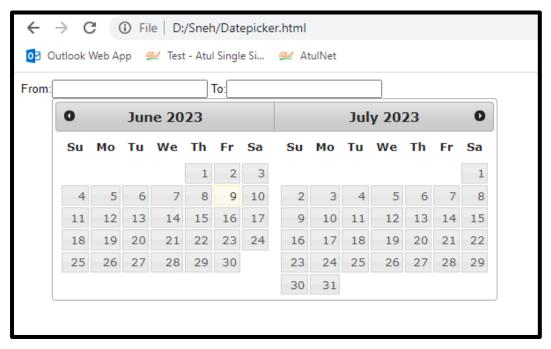
(8th May – 8th June 2023)

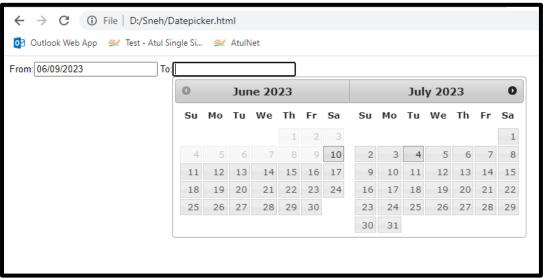
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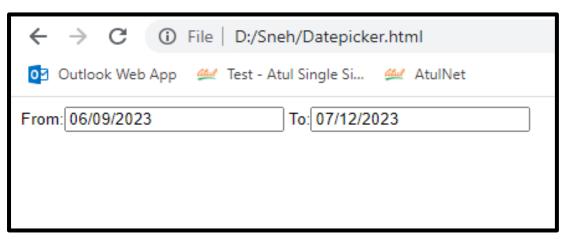
How to create Jquery Datepicker?

```
<!DOCTYPE html>
<html>
 <head>
   <title></title>
   <style type ="text/css">
    body{
      font-family: Helvetica, sans-serif;
      font-size: 10pt;
    }
   </style>
 </head>
 <body>
   From:
      <input type="text" id="txtFrom" />
       
      To:
```

```
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.6/jquery.min.js"</pre>
type="text/javascript"></script>
       <script src="http://ajax.googleapis.com/ajax/libs/jqueryui/1.8/jquery-ui.min.js"</pre>
type="text/javascript"></script>
       link href="http://ajax.googleapis.com/ajax/libs/jqueryui/1.8/themes/base/jquery-
ui.css" rel="Stylesheet"type="text/css"/>
       <script type="text/javascript">
       $(function() {
          $("#txtFrom").datepicker({
            numberOfMonths: 2,
            onSelect: function (selected) {
               var dt = new Date(selected);
               dt.setDate(dt.getDate() + 1);
               $("#txtTo").datepicker("option", "minDate", dt);
            }
          });
          $("#txtTo").datepicker({
            numberOfMonths: 2,
            onSelect: function (selected) {
               var dt = new Date(selected);
               dt.setDate(dt.getDate() - 1);
               $("#txtFrom").datepicker("option", "maxDate", dt);
            }
          });
       });
     </script>
  </body>
</html>
```







How to validate a form in Jquery?

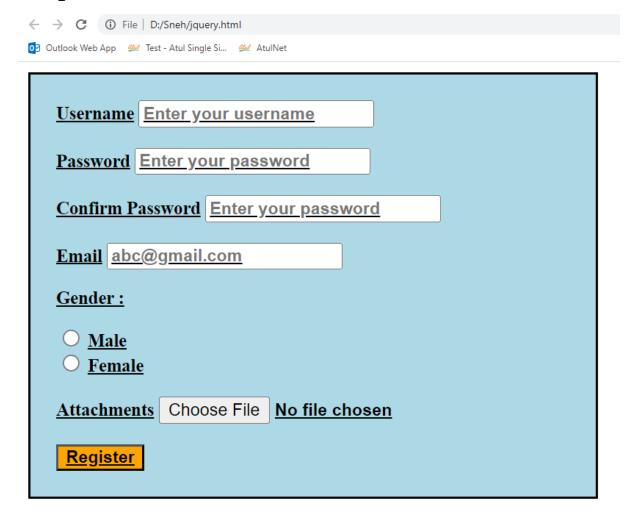
```
<!DOCTYPE html>
<html lang="en-US">
      <head>
      <title>Form Validation</title>
      <link rel="icon" type="image/x-icon" href="D:\Sneh\logo.png">
      <script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.0/jquery.min.js"
></script>
<script type="text/javascript" src="https://cdn.jsdelivr.net/npm/jquery-</pre>
validation@1.19.5/dist/jquery.validate.js"></script>
<script type="text/javascript" src="https://cdn.jsdelivr.net/npm/jquery-</pre>
validation@1.19.5/dist/additional-methods.min.js"></script>
      <style>
      body {
 font-family: "Open Sans";
 font-size: 14px;
}
form {
 padding: 20px;
 background: lightblue;
 color: black;
 width:400px;
 border:2px solid black
}
```

```
<form id="registration" action="" name="registration">
  <label for="username">Username</label>
  <input type="text" name="username" id="username" placeholder="Enter</pre>
your username"/>
      <br>
      <br/><br>><label for="pwd">Password</label>
  <input type="password" name="pwd" id="pwd" placeholder="Enter your
password">
      <br>
      <br/><br/>label for="cnfpwd">Confirm Password</label>
  <input type="password" name="cnfpwd" id="cnfpwd" placeholder="Enter</pre>
your password">
      <br>><br>>
  <label for="email">Email</label>
  <input type="email" name="email" id="email"
placeholder="abc@gmail.com"/>
  <br/>br>
      Gender : 
      <input type="radio" id="gender1" >
      <label for="male">Male</label>
      <br><input type="radio" id="gender2" >
<label for="female">Female</label><br><br>
      <label for="attachments">Attachments
      <input type="file" id="file" name="file">
      <br>><br>>
  <button type="submit">Register</button>
 </form>
```

```
$( "#registration" ).validate({
   rules: {
    username: {
     required: true
      },
      email: {
     required: true,
     email:true
      },
      pwd: {
       required: true,
       minlength: 3
      },
      cnfpwd: {
     required: true,
     equalTo: "#pwd"
      },
      male: {
            required:true
      },
      female:
            required:true
      },
```

```
attachement: {
            required: true,
            extension: "pdf|jpeg|png|jpg|zip",
      },
  },
  messages: {
      username: {
    required: "Please enter your name!"
   },
      email: {
    required: "Please enter an email!",
    email: "Please enter valid email address."
   },
   pwd: {
    required: "Please enter password."
   },
      cnfpwd: {
    required: "Please enter confirm password.",
    equalTo: "Password and confirm password does not match"
   },
   male: {
    required: "You must select a gender."
   }, female:
       {
       required:"Select the gender" }
```

```
attachement: {
	required: "Please select JPG, PNG, PDF or ZIP file.",
	extension: "File must be JPG, PNG, PDF or ZIP.",
	filesize:"File size must be less than 5 MB."
},
```



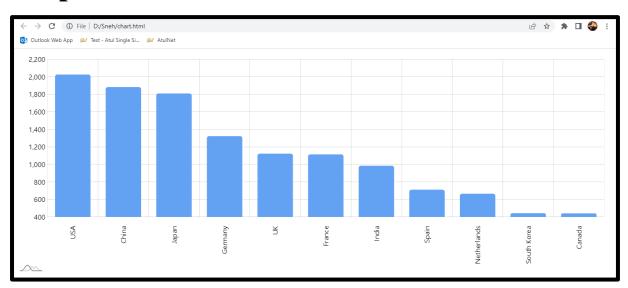
How To Add Bar chart In Website?

```
<!DOCTYPE html>
<html>
       <head>
       <title>Charts in Website</title>
       <script src="https://cdn.amcharts.com/lib/5/index.js"></script>
<script src="https://cdn.amcharts.com/lib/5/xy.js"></script>
<script src="https://cdn.amcharts.com/lib/5/themes/Animated.js"></script>
       <style>
#chartdiv {
 width: 100%;
 height: 500px;
}
</style>
       <body>
       <div id="chartdiv">
       </div>
       <script>
am5.ready(function() {
// Create root element
// https://www.amcharts.com/docs/v5/getting-started/#Root_element
var root = am5.Root.new("chartdiv");
```

```
root.setThemes([
 am5themes_Animated.new(root)
1);
var chart = root.container.children.push(am5xy.XYChart.new(root, {
 panX: true,
 panY: true,
 wheelX: "panX",
 wheelY: "zoomX",
 pinchZoomX: true
}));
var cursor = chart.set("cursor", am5xy.XYCursor.new(root, { } ));
cursor.lineY.set("visible", false);
var xRenderer = am5xy.AxisRendererX.new(root, { minGridDistance: 30 });
xRenderer.labels.template.setAll({
 rotation:
              270,
 centerY: am5.p50,
 centerX: am5.p100,
 paddingRight: 20
});
xRenderer.grid.template.setAll({
 location: 1
})
var xAxis = chart.xAxes.push(am5xy.CategoryAxis.new(root, {
 maxDeviation: 0.3,
 categoryField: "country",
 renderer: xRenderer,
 tooltip: am5.Tooltip.new(root, {}),
}));
```

```
var yAxis = chart.yAxes.push(am5xy.ValueAxis.new(root, {
 maxDeviation: 0.3,
 renderer: am5xy.AxisRendererY.new(root, {
  strokeOpacity: 0.1
 })
}));
// Create series
// https://www.amcharts.com/docs/v5/charts/xy-chart/series/
var series = chart.series.push(am5xy.ColumnSeries.new(root, {
 name: "Series 1",
 xAxis: xAxis,
 yAxis: yAxis,
 valueYField: "value",
 sequencedInterpolation: true,
 categoryXField: "country",
 tooltip: am5.Tooltip.new(root, {
  labelText: "{valueY}"
 })
}));
series.columns.template.setAll({ cornerRadiusTL: 5, cornerRadiusTR: 5, strokeOpacity: 0
});
series.columns.template.adapters.add("fill", function(fill, target) {
 return series.set("fill", am5.color(0x63A1F2));
});
series.columns.template.adapters.add("stroke", function(stroke, target) {
 return series.set("fill", am5.color(0x63A1F2));
});
```

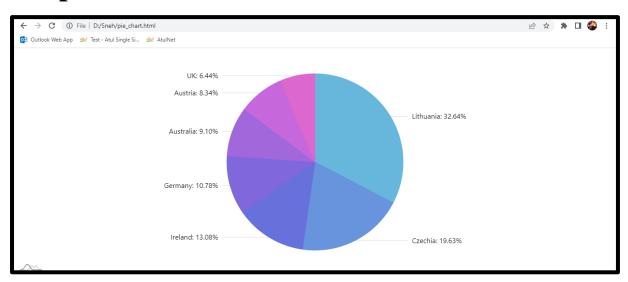
```
var data = [{
 country: "USA",
 value: 2025
}, { country: "China", value: 1882
}, { country: "Japan", value: 1809
}, {country: "Germany",value: 1322
}, {country: "UK",value: 1122
}, {country: "France", value: 1114
}, {country: "India",value: 984
}, {country: "Spain", value: 711
}, {country: "Netherlands",value: 665
}, {country: "South Korea",value: 443
}, {country: "Canada",value: 441
}];
xAxis.data.setAll(data);
series.data.setAll(data);
// Make stuff animate on load
// https://www.amcharts.com/docs/v5/concepts/animations/
series.appear(1000);
chart.appear(1000, 100);
}); // end am5.ready()
</script>
</body>
</html>
```



How to add pie chart in website?

```
<!DOCTYPE html>
<html>
      <head>
      <title>Bar Chart</title>
      <link rel="icon" type="image/x-icon" href="D:\\Sneh\logo.png">
      <script src="https://cdn.amcharts.com/lib/5/index.js"></script>
<script src="https://cdn.amcharts.com/lib/5/percent.js"></script>
<script src="https://cdn.amcharts.com/lib/5/themes/Animated.js"></script>
      <style>
#chartdiv {
 width: 100%;
 height: 500px;
}
</style>
      <body>
      <div id="chartdiv">
      </div>
      <script>
am5.ready(function() {
// Create root element
// https://www.amcharts.com/docs/v5/getting-started/#Root_element
```

```
var root = am5.Root.new("chartdiv");
root.setThemes([am5themes_Animated.new(root),]);
var chart = root.container.children.push(
 am5percent.PieChart.new(root, {
  endAngle: 270
 }));
var series = chart.series.push(
 am5percent.PieSeries.new(root, {
  valueField: "value",
  categoryField: "category",
  endAngle: 270
 }));series.states.create("hidden", {
 endAngle: -90
})series.data.setAll([{category: "Lithuania",value: 501.9
}, { category: "Czechia", value: 301.9
}, {category: "Ireland", value: 201.1
}, { category: "Germany", value: 165.8
}, {category: "Australia",value: 139.9
}, {category: "Austria", value: 128.3
}, {category: "UK", value: 99
}]);
series.appear(1000, 100);
});
</script>
</body>
</html>
```



How to add watermark on image?

```
<!DOCTYPE html>
<html>
<head>
 <style>
  .container {
   position: relative;
   display: flex;
   justify-content: center;
   align-items: center; /* Center vertically */
  }
  .watermark {
   position: absolute;
   top: 50%;
   left: 50%;
   transform: translate(-50%, -50%) rotate(-45deg);
   opacity: 0.5;
   color: #C6C6C6;
   font-size: 40px;
   font-family: Arial, sans-serif;
  }
 </style>
</head>
```

```
<body>
 <label for="input">Enter the watermark you want to add</label>
 <input type="text" id="wmark" name="wmark" placeholder="enter your</pre>
text here"oninput="changewatermark()">
 <label for="font">Select a font:</label>
 <select id="font" name="font" onchange="changefont()">
  <option value="Arial">Arial</option>
  <option value="Times New Roman">Times New Roman
  <option value="Courier New">Courier New</option>
  <option value="Verdana">Verdana
  <option value="Lucida Handwriting">Lucida Handwriting</option>
  <option value="Papyrus">Papyrus</option>
  <option value="Century Gothic">Century Gothic</option>
      <option value="Comic Sans MS">Comic Sans MS</option>
     <option value="Copperplate Gothic Light">Copperplate Gothic
Light</option>
     <option value="Gabriola">Gabriola</option>
     <option value="Ink Free">Ink Free</option>
      <option value="MingLiU_HKSCS-ExtB">MingLiU_HKSCS-
ExtB</option>
     <option value="MV Boli">MV Boli
 </select>
```

```
<label for="size">Enter the font size :</label>
 <input type="number" id="size" name="size" oninput="changesize()">
<label for="color">Enter the color </label>
<select id="color" name="color" onchange="changecolor()">
<option value="">-- Select Color --</option>
<option value="red">Red</option>
<option value="blue">Blue</option>
<option value="green">Green</option>
<option value="black">Black</option>
<option value="pink">Pink</option>
<option value="yellow">Yellow</option>
<option value="orange">Orange</option>
</select>
<br>
<br>
 <hr color="blue">
 <br/>br>
 <br
 <div class="container">
  <img src="D:\Sneh\blurry_background.png" alt="">
  <div class="watermark">
   <span id="showwatermark">YOUR TEXT HERE</span>
  </div>
 </div>
```

```
<script>
  function changewatermark() {
   var wmark = document.getElementById("wmark").value;
   document.getElementById("showwatermark").innerHTML = wmark;
  function changefont() {
   var font = document.getElementById("font").value;
   document.getElementById("showwatermark").style.fontFamily = font;
  }
  function changesize() {
   var size = document.getElementById("size").value;
   document.getElementById("showwatermark").style.fontSize = size +
"px";
  }
     function changecolor(){
      var color =document.getElementById("color").value;
     if(color=="red")
      { document.getElementById("showwatermark").style.color = "red";
      if(color=="blue")
      { document.getElementById("showwatermark").style.color = "blue";
       </script>
</body>
</html>
```

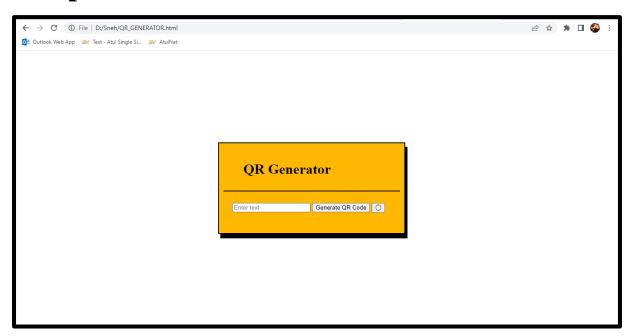


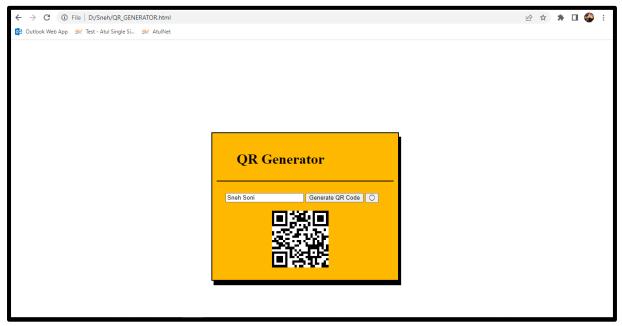
How to generate QR using Javascript?

```
<!DOCTYPE html>
<html>
      <head>
      <title>QR Code Generator</title>
      <style>
     h1{
     color:Black;
      width:300px;
      margin:30px;
      position:relative;
     left:15px;
      #container{
      position:relative;
      top:200px;
     left:450px;
      border:2px solid black;
      width:400px;
     height:auto;
 padding: 10px;
 box-shadow: 5px 10px;
 background-color:#FFB800;
      }
```

```
input,button{
      position :relative;
      left:20px;
      #qr-code{
      position :relative;
      left:125px;
      </style>
<script src="https://code.jquery.com/jquery-1.8.2.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.0/jquery.min.js"</pre>
></script>
<script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js" ></script>
<script src="https://code.jquery.com/jquery-3.7.0.min.js" integrity="sha256-</pre>
2Pmvv0kuTBOenSvLm6bvfBSSHrUJ+3A7x6P5Ebd07/g="
crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/qrcodejs/1.0.0/qrcode.min.js"></s
cript>
</head>
<div id="container">
 <h1>QR Generator</h1>
 <hr color="black"/>
 <br>
 <div id="qr-container">
  <input type="text" id="text" placeholder="Enter text">
      <button onclick="generateQR();show()">Generate QR Code</button>
```

```
<input type="button" value="&#9711;"</pre>
onClick="window.location.reload(true)">
      <br>
      <br>
  <div id="qr-code" style="display:none"></div>
 <br>
 </div>
 </div>
      </body>
      <script>
            function generateQR() {
            var text = document.getElementById('text').value;
            if(text==")
            swal("Sorry!", "Opps, something went wrong. looks like the
data is missing", "error");
            }
            else{
            var qrCode = new QRCode(document.getElementById("qr-
code"), {text: text,width: 128,height: 128
 });}}
function show()
{
      $("#qr-code").slideDown(200);
}
</script>
</html>
```





How to generate Barcode using javascript?

```
<!DOCTYPE html>
<html>
<head>
 <title>Barcode Generator</title>
 <link rel="icon" type="image/x-icon" href="D:\Sneh\logo.png">
 <script
src="https://cdn.jsdelivr.net/npm/jsbarcode@3.11.5/dist/JsBarcode.all.min.js
"></script>
 <style>
 h1{
      color:Black;
      width:300px;
      margin:30px;
      position:relative;
      left:15px;
#container{
      position:relative;
      top:200px;
      left:450px;
      border:2px solid black;
      width:400px;
      height:auto;
```

```
padding: 10px;
 box-shadow: 5px 10px;
 background-color:#A1DCF2;
      input,button{
      position :relative;
      left:20px;
      }
      #barcode{
      position :relative;
      left:115px;
      }
      </style>
<script src="https://code.jquery.com/jquery-1.8.2.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.0/jquery.min.js"
></script>
<script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js" ></script>
<script
src="https://cdn.jsdelivr.net/npm/jsbarcode@3.11.5/dist/JsBarcode.all.min.js
"></script>
</head>
```

```
<body>
<div id="container">
 <h1>Barcode Generator</h1>
 <hr color="black"/>
 <hr>>
 <form>
  <input type="text" id="input" placeholder="Enter the data">
  <input type="button" onclick="generateBarcode()"value="Generate">
      <input type="button" value="&#9711;"</pre>
onClick="window.location.reload(true)">
 </form>
 <br>
 <svg style="display:none" id="barcode"></svg>
</div>
<script>
  function generateBarcode() {
   var input = document.getElementById("input").value;
   var barcode = document.getElementById("barcode");
       if (input==")
            swal("Sorry!", "Opps, something went wrong. looks like the
data is missing", "error");}
       else{
   JsBarcode(barcode, input); barcode.style.display = "inline";}}
      </script>
</body>
</html>
```





How to make a progress bar?

```
<!DOCTYPE html>
<html>
<head>
<title>Progress Bar</title>
<link rel="icon" type="image/x-icon" href="D:\Sneh\logo.png">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
#container{
background-image: linear-gradient(90deg, rgb(218, 252, 164), rgb(71, 229,
230));
border: 2px solid black;
padding:20px;
margin:15px;
border: 1px solid;
 padding: 10px;
 box-shadow: 5px 10px;
      width:auto;
 }
#bar {
 width: 100%;
 background-color: black;
}
```

```
#progress {
 width: 1%;
 height: 15px;
 background-color:orange;
input
{
font-size:20px;
color:orange;
}
</style>
<body>
<div id="container">
<h1>Progress Bar</h1>
<div id="bar">
 <div id="progress"></div>
</div>
<br/>br>
<input type="button" onclick="load()"value="Load&#9854;">
</div>
<script>
var i = 0;
function load() {
 if (i == 0) {
  i = 1;
  var progress = document.getElementById("progress");
```

```
var width = 1;
      function refresh()
            window.location.reload();
var id = setInterval(frame,50);
  function frame() {
   if(width==100)
       {
            setTimeout(refresh,500);
       if (width >= 100) {
    clearInterval(id);
    i = 0;
   } else {
    width++;
    progress.style.width = width + "%";
</script>
</body>
</html>
```





Online Image editing tools

Image Rotation:

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8"/>
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <link rel="apple-touch-icon" sizes="76x76" href="../assets/img/apple-</pre>
icon.png">
 <link rel="icon" type="image/png" href="../assets/img/favicon.png">
 <title>
  Rotate Image
 </title>
        Fonts and icons
 <!--
 link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700
" rel="stylesheet" />
 <!-- Nucleo Icons -->
 <link href="../assets/css/nucleo-icons.css" rel="stylesheet" />
 <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
 <!-- Font Awesome Icons -->
 <script src="https://kit.fontawesome.com/42d5adcbca.js"</pre>
crossorigin="anonymous"></script>
 <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
 <!-- CSS Files -->
 link id="pagestyle" href="../assets/css/argon-dashboard.css?v=2.0.4"
rel="stylesheet" />
 <style>
 label {
   margin-bottom: 5px;
   font-weight: bold;
```

```
user-image {
   max-width: 100%;
   max-height: 100%;
   display: block;
   position: absolute;
   top: 0;
   bottom: 0;
   left: 0;
   right: 0;
  @import url(https://fonts.googleapis.com/css?family=Dosis:700);
body {
 font-family: "Dosis", Helvetica, Arial, sans-serif;
 background: #ecf0f1;
 color: #34495e;
 font-size: 5px;
}
value {
 border-bottom: 4px dashed #bdc3c7;
 text-align: center;
 font-weight: bold;
 font-size: 10em;
 line-height: 60px;
 margin: 40px auto;
 letter-spacing: -.07em;
 text-shadow: white 2px 2px 2px;
```

```
input[type="range"] {
 display: block;
 -webkit-appearance: none;
 background-color: #bdc3c7;
 width: 300px;
 height: 5px;
 border-radius: 5px;
 margin: 0 auto;
 outline: 0;
input[type="range"]::-webkit-slider-thumb {
 -webkit-appearance: none;
 background-color: #e74c3c;
 width: 30px;
 height: 30px;
 border-radius: 50%;
 border: 2px solid white;
 cursor: pointer;
 transition: .3s ease-in-out;
 input[type="range"]::-webkit-slider-thumb:hover {
  background-color: white;
  border: 2px solid #e74c3c;
 }
input[type="range"]::-webkit-slider-thumb:active {
  transform: scale(1.6);
 }
```

```
.image-container {
 max-width: 100%;
 max-height: 100%;
 overflow: hidden;
 display: flex;
 align-items: center;
 justify-content: center;
#image-container img {
 max-width: 100%;
 max-height: 100%;
 width: auto;
 height: auto;
 </style>
</head>
<body class="g-sidenay-show bg-gray-100">
 <div class="min-height-300 bg-primary position-absolute w-100"></div>
 <aside class="sidenay bg-white navbar navbar-vertical navbar-expand-xs"
border-0 border-radius-xl my-3 fixed-start ms-4 " id="sidenav-main">
  <div class="sidenay-header">
   <i class="fas fa-times p-3 cursor-pointer text-secondary opacity-5"</pre>
position-absolute end-0 top-0 d-none d-xl-none" aria-hidden="true"
id="iconSidenay"></i>
   <a class="navbar-brand m-0" href=" https://demos.creative-
tim.com/argon-dashboard/pages/dashboard.html "target="_blank">
```

```
<img src="../assets/img/logo-ct-dark.png" class="navbar-brand-</pre>
img h-100" alt="main_logo">
    <span class="ms-1 font-weight-bold">ONLINE
TOOLS</span>
   </a>
  </div>
  <hr class="horizontal dark mt-0">
  <div class="collapse navbar-collapse w-auto" id="sidenav-</pre>
collapse-main">
   cli class="nav-item">
      <a class="nav-link " href="../pages/QR Code
Generator.html">
       <div class="icon icon-shape icon-sm border-radius-md text-</pre>
center me-2 d-flex align-items-center justify-content-center">
i class="bi bi-qr-code" aria-hidden="true"></i>
        <svg xmlns="http://www.w3.org/2000/svg" width="50"</pre>
height="50" fill="currentColor" class="bi bi-qr-code" viewBox="0
0 16 16" >
         <path d="M2 2h2v2H2V2Z"/>
         <path d="M6 0v6H0V0h6ZM5 1H1v4h4V1ZM4</pre>
12H2v2h2v-2Z"/>
         <path d="M6 10v6H0v-6h6Zm-5 1v4h4v-4H1Zm11-</pre>
9h2v2h-2V2Z"/>
</svg>
```

```
</div>
       <span class="nav-link-text ms-1">QR Code Generator</span>
      \langle a \rangle
     cli class="nav-item">
      <a class="nav-link active " href="../pages/Barcode Generator.html">
       <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
        <i class="bi bi-upc-scan"></i>
        <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16
16">
          <path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0 0 1</pre>
1.5 0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16
1.5v3a.5.5 0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
        </svg>
       </div>
       <span class="nav-link-text ms-1">Barcode Generator</span>
</a> 
     class="nav-item">
      <a class="nav-link active " href="../pages/rotate_image.html">
<div class="icon icon-shape icon-sm border-radius-md text-center me-2 d-</pre>
flex align-items-center justify-content-center">
        <i class="bi bi-upc-scan"></i>
```

```
<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16 16">
          <path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0 0 1</pre>
1.5 0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16
1.5v3a.5.5 0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
        </svg>
       </div>
       <span class="nav-link-text ms-1">Rotate Image</span>
      </a> 
     cli class="nav-item">
      <a class="nav-link" href="../pages/Watermark.html">
       <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
        <i class="bi bi-images"></i>
<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor" class="bi bi-images" viewBox="0 0 16 16">
          <path d="M4.502 9a1.5 1.5 0 1 0 0-3 1.5 1.5 0 0 0 0 3z"/>
          <path d="M14.002 13a2 2 0 0 1-2 2h-10a2 2 0 0 1-2-2V5A2 2 0 0</pre>
1 2 3a2 2 0 0 1 2-2h10a2 2 0 0 1 2 2v8a2 2 0 0 1-1.998 2zM14 2H4a1 1 0 0
0-1 1h9.002a2 2 0 0 1 2 2v7A1 1 0 0 0 15 11V3a1 1 0 0 0-1-1zM2.002 4a1 1
0 0 0-1 1v8l2.646-2.354a.5.5 0 0 1 .63-.062l2.66 1.773 3.71-3.71a.5.5 0 0 1
.577-.09411.777 1.947V5a1 1 0 0 0-1-1h-10z"/>
        </svg>
       </div>
       <span class="nav-link-text ms-1">Watermark</span>
```

```
</a>
     cli class="nav-item">
      <a class="nav-link " href="../pages/Round _cropper.html">
       <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
        <i class="bi bi-crop"></i>
        <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
          <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5 0</pre>
0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
        </svg>
       </div>
       <span class="nav-link-text ms-1">Round Crop</span>
      </a>
     cli class="nav-item">
      <a class="nav-link" href="../pages/Traingle_cropper.html">
       <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
        <i class="bi bi-crop"></i>
<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
          <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5 0</pre>
0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
```

```
<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
          <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5 0</pre>
0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
        </svg>
       </div>
       <span class="nav-link-text ms-1">Triangle Crop</span>
      </a>
cli class="nav-item">
      <a class="nav-link " href="../pages/Square_cropper.html">
       <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
        <i class="bi bi-crop"></i>
        <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
          <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5 0</pre>
0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
        </svg>
       </div>
       <span class="nav-link-text ms-1">Square Crop</span>
      </a>
     <br>
```

```
<div class="sidenay-footer mx-3">
   <div class="card card-plain shadow-none" id="sidenavCard">
    <img class="w-50 mx-auto" src="../assets/img/illustrations/icon-</pre>
documentation.svg" alt="sidebar_illustration">
    <div class="card-body text-center p-3 w-100 pt-0">
     <div class="docs-info">
      <h6 class="mb-0">Need help?</h6>
      Please check our docs
     </div>
    </div>
   </div>
   <a href="https://www.creative-tim.com/learning-
lab/bootstrap/license/argon-dashboard" target="_blank" class="btn btn-dark
btn-sm w-100 mb-3">Documentation</a>
   <a class="btn btn-primary btn-sm mb-0 w-100"
href="https://www.creative-tim.com/product/argon-dashboard-
pro?ref=sidebarfree" type="button">Upgrade to pro</a>
  </div>
 </aside>
<main class="main-content position-relative border-radius-lg">
  <!-- Navbar -->
  <nav class="navbar navbar-main navbar-expand-lg px-0 mx-4 shadow-
none border-radius-xl " id="navbarBlur" data-scroll="false">
   <div class="container-fluid py-1 px-3">
    <nav aria-label="breadcrumb">

    class="breadcrumb bg-transparent mb-0 pb-0 pt-1 px-0 me-sm-6 me-5">

      <a class="opacity-5 text-</pre>
white href="javascript:;">Pages</a>
```

```
current="page">Rotate image
     <h6 class="font-weight-bolder text-white mb-0">Rotate image</h6>
    </nav>
    <div class="collapse navbar-collapse mt-sm-0 mt-2 me-md-0 me-sm-4"</pre>
id="navbar">
     <div class="ms-md-auto pe-md-3 d-flex align-items-center">
      <div class="input-group">
       <span class="input-group-text text-body"><i class="fas fa-search"</pre>
aria-hidden="true"></i></span>
       <input type="text" class="form-control" placeholder="Type</pre>
here...">
      </div>
     </div>
      </div>
/div>
  </nav>
  <!-- End Navbar -->
  <div class="container-fluid py-4">
   <div class="row">
   </div>
<div class="row mt-4">
    <div class="col-lg-4 mb-lg-0 mb-4">
     <div class="card z-index-2 h-100">
```

```
<div class="card-header pb-0 pt-3 bg-transparent">
        <h6 class="text-capitalize">Image Rotate</h6>
        <hr color="blue">
        <div class="form-group">
          <label for="file-input" style="margin-top: 25px;font-size: large;"</pre>
class="upload-label">Select a file:</label>
          <input type="file" id="imageDisplay"style="font-size:12px;"</pre>
onchange="loadImage(event)">
         </div>
         <div class="form-group">
          <div class="value">0</div>
          <input type="range" min="0" max="360" id="slider" step="1"</pre>
value="0" oninput="rotateImage(this.value)"></div>
         <div class="form-group">
<button class="btn btn-outline-info" onclick="rotateImageleft()"><i
class="fa fa-undo" aria-hidden="true"></i></button>
         <button class="btn btn-outline-info"</pre>
onclick="rotateImageright()"><i class="fa fa-repeat" aria-
hidden="true"></i></button>
          <button type="button" class="btn btn-outline-info"
onclick="downloadImage()">Download <i class="fa fa-download" aria-
hidden="true"></i></button>
          <button class="btn btn-outline-info" onclick="clearContainer()">
            Clear <i class="fa fa-eraser" aria-hidden="true"></i>
          </button>
</div>
       </div>
```

```
<div class="card-body p-3">
       </div>
      </div>
    </div>
    <div class="col-lg-8">
     <div class="card card-carousel overflow-hidden h-100 p-0">
       <div id="carouselExampleCaptions" class="carousel slide h-100"</pre>
data-bs-ride="carousel">
        <div class="carousel-inner border-radius-lg h-100">
         <div class="carousel-item h-100 active">
          <div class="container" id="container-box">
            <div class="form-group image-container">
             <div id="image-container"></div>
            </div>
          </div>
         </div>
        </div>
       </div>
      </div>
    </div>
   </div>
  </div>
```

```
</main>
 <div class="fixed-plugin">
  <a class="fixed-plugin-button text-dark position-fixed px-3 py-2">
   <i class="fa fa-cog py-2"> </i>
  </a>
  <div class="card shadow-lg">
   <div class="card-header pb-0 pt-3">
    <div class="float-start">
     <h5 class="mt-3 mb-0">Argon Configurator</h5>
     See our dashboard options.
    </div>
    <div class="float-end mt-4">
     <button class="btn btn-link text-dark p-0 fixed-plugin-close-button">
       <i class="fa fa-close"></i>
     </button>
    </div>
    <!-- End Toggle Button -->
</div>
   <hr class="horizontal dark my-1">
   <div class="card-body pt-sm-3 pt-0 overflow-auto">
    <!-- Sidebar Backgrounds -->
    <div>
     <h6 class="mb-0">Sidebar Colors</h6>
    </div>
    <a href="javascript:void(0)" class="switch-trigger background-color">
     <div class="badge-colors my-2 text-start">
```

```
<span class="badge filter bg-gradient-primary active" data-color="primary"</pre>
onclick="sidebarColor(this)"></span>
       <span class="badge filter bg-gradient-dark" data-color="dark"</pre>
onclick="sidebarColor(this)"></span>
       <span class="badge filter bg-gradient-info" data-color="info"</pre>
onclick="sidebarColor(this)"></span>
       <span class="badge filter bg-gradient-success" data-color="success"</pre>
onclick="sidebarColor(this)"></span>
       <span class="badge filter bg-gradient-warning" data-color="warning"</pre>
onclick="sidebarColor(this)"></span>
       <span class="badge filter bg-gradient-danger" data-color="danger"</pre>
onclick="sidebarColor(this)"></span>
     </div>
    </a>
    <!-- Sidenay Type -->
    <div class="mt-3">
     <h6 class="mb-0">Sidenay Type</h6>
     Choose between 2 different sidenay types.
    </div>
    <div class="d-flex">
<button class="btn bg-gradient-primary w-100 px-3 mb-2 active me-2" data-
class="bg-white" onclick="sidebarType(this)">White</button>
     <button class="btn bg-gradient-primary w-100 px-3 mb-2" data-
class="bg-default" onclick="sidebarType(this)">Dark</button>
    </div>
    You can change the sidenay
type just on desktop view.
    <!-- Navbar Fixed -->
```

```
<div class="d-flex my-3">
      <h6 class="mb-0">Navbar Fixed</h6>
      <div class="form-check form-switch ps-0 ms-auto my-auto">
       <input class="form-check-input mt-1 ms-auto" type="checkbox"</pre>
id="navbarFixed" onclick="navbarFixed(this)">
     </div>
    </div>
    <hr class="horizontal dark my-sm-4">
    <div class="mt-2 mb-5 d-flex">
     <h6 class="mb-0">Light / Dark</h6>
     <div class="form-check form-switch ps-0 ms-auto my-auto">
       <input class="form-check-input mt-1 ms-auto" type="checkbox"</pre>
id="dark-version" onclick="darkMode(this)">
     </div>
    </div>
    <a class="btn bg-gradient-dark w-100" href="https://www.creative-
tim.com/product/argon-dashboard">Free Download</a>
    <a class="btn btn-outline-dark w-100" href="https://www.creative-
tim.com/learning-lab/bootstrap/license/argon-dashboard">View
documentation</a>
    <div class="w-100 text-center">
<h6 class="mt-3">Thank you for sharing!</h6>
href="https://twitter.com/intent/tweet?text=Check%20Argon%20Dashboard
%20made%20by%20%40CreativeTim%20%23webdesign%20%23dashboar
d%20%23bootstrap5&url=https%3A%2F%2Fwww.creative-
tim.com%2Fproduct%2Fargon-dashboard" class="btn btn-dark mb-0 me-2"
target="_blank">
       <i class="fab fa-twitter me-1" aria-hidden="true"></i> Tweet
      </a>
```

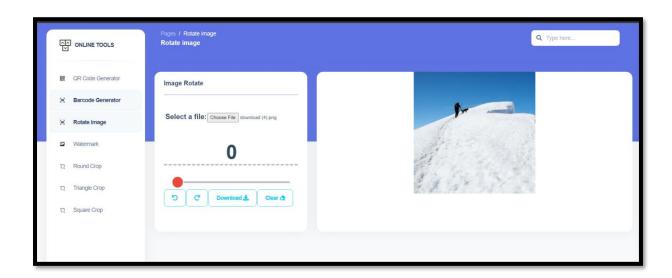
```
<a
href="https://www.facebook.com/sharer/sharer.php?u=https://www.creative-
tim.com/product/argon-dashboard" class="btn btn-dark mb-0 me-2"
target="_blank">
       <i class="fab fa-facebook-square me-1" aria-hidden="true"></i>
Share
      </a>
     </div>
   </div>
  </div>
 </div>
 <!-- Core JS Files -->
 <script src="../assets/js/core/popper.min.js"></script>
 <script src="../assets/js/core/bootstrap.min.js"></script>
 <script src="../assets/js/plugins/perfect-scrollbar.min.js"></script>
 <script src="../assets/js/plugins/smooth-scrollbar.min.js"></script>
 <script src="../assets/js/plugins/chartjs.min.js"></script>
 <!-- Github buttons -->
 <script async defer src="https://buttons.github.io/buttons.js"></script>
<!-- Control Center for Soft Dashboard: parallax effects, scripts for the
example pages etc -->
 <script src="../assets/js/argon-dashboard.min.js?v=2.0.4"></script>
 <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
 <script
src="https://html2canvas.hertzen.com/dist/html2canvas.min.js"></script>
 <script
src="https://cdnjs.cloudflare.com/ajax/libs/html2canvas/1.4.0/html2canvas.m"
in.js"></script>
```

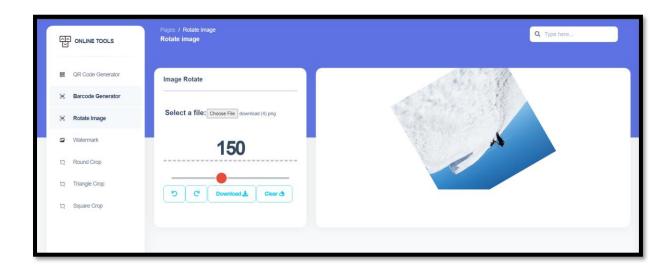
```
<script>
   let currentRotation = 0;
  const imageDisplay = document.getElementById('image-container');
  function loadImage(event) {
  var file = event.target.files[0];
  var reader = new FileReader();
  reader.onload = function(e) {
   var image = document.createElement("img");
   image.src = e.target.result;
   image.id = "userImage";
   document.getElementById("image-container").innerHTML = "";
   document.getElementById("image-container").appendChild(image);
  };
  reader.readAsDataURL(file);
function rotateImageright() {
 currentRotation += 90;
 imageDisplay.style.transform = `rotate(${currentRotation}deg)`;
 var valueDisplay = document.querySelector('.value');
 var slider = document.getElementById('slider');
 valueDisplay.textContent = currentRotation;
 slider.value = currentRotation;
}
```

```
function rotateImageleft() {
 currentRotation -= 90;
 imageDisplay.style.transform = `rotate(${currentRotation}deg)`;
 var valueDisplay = document.querySelector('.value');
 var slider = document.getElementById('slider');
 valueDisplay.textContent = currentRotation;
 slider.value = currentRotation;
function downloadImage() {
 const linkSource = document.querySelector('.image-container');
  html2canvas(linkSource).then(function(canvas) {
    const link = document.createElement('a');
    link.href = canvas.toDataURL();
    link.download = 'downloaded_image.png';
    link.click();
    });
function clearContainer() {
   var container = document.getElementById('image-container');
   container.innerHTML = ";
   var inputField = document.getElementById('imageDisplay');
   inputField.value = ";
    var slider = document.querySelector('input[type="range"]');
 slider.value = 0;
 var valueDisplay = document.querySelector('.value');
 valueDisplay.textContent = 0;
```

```
var elem = document.querySelector('input[type="range"]');
var rangeValue = function(){
 var newValue = elem.value;
 var target = document.querySelector('.value');
 target.innerHTML = newValue;
elem.addEventListener("input", rangeValue);
function rotateImage(angle) {
 const image = document.getElementById('image-container');
 image.style.transform = 'rotate(' + angle + 'deg)';
}
  var win = navigator.platform.indexOf('Win') > -1;
  if (win && document.querySelector('#sidenav-scrollbar')) {
   var options = {
    damping: '0.5'
   Scrollbar.init(document.querySelector('#sidenav-scrollbar'), options);
 </script>
</body>
</html>
```

Output:



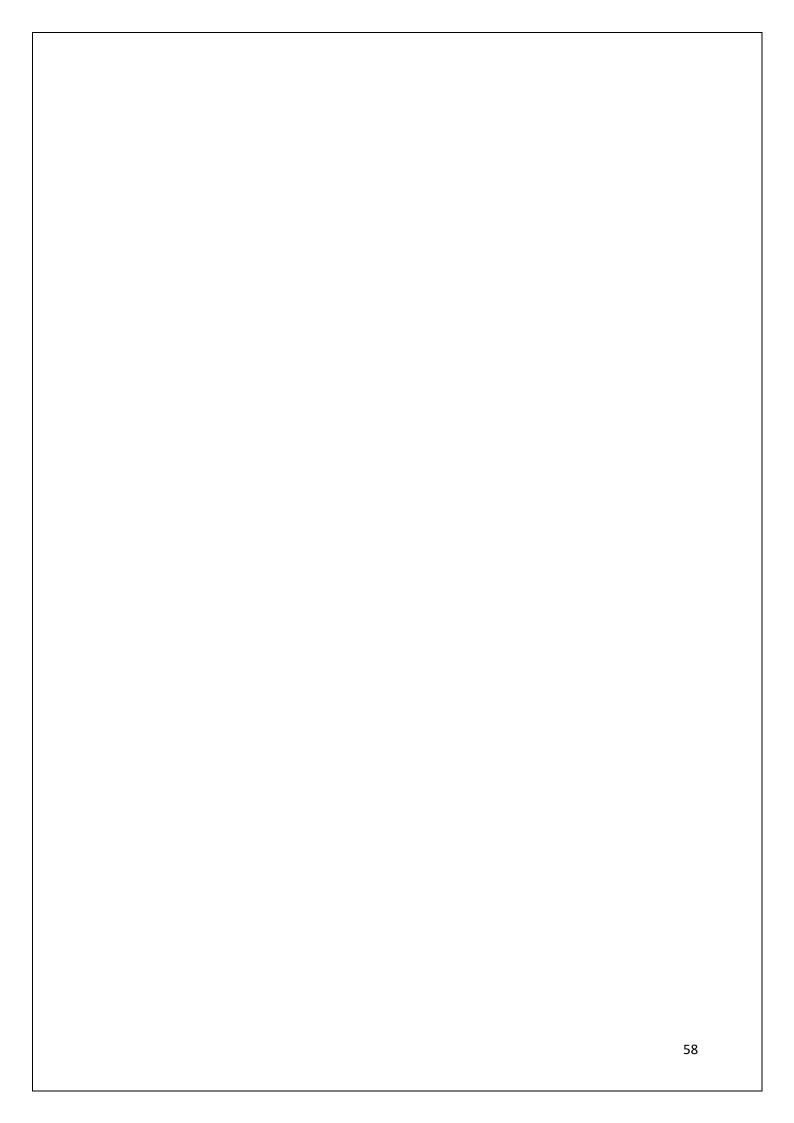


Online image editing tools

Crop image in round shape

Program:

```
<!DOCTYPE html>
  <html lang="en">
  <head>
   <meta charset="utf-8"/>
   <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
   link rel="apple-touch-icon" sizes="76x76" href="../assets/img/apple-
icon.png">
   <link rel="icon" type="image/png" href="../assets/img/favicon.png">
   <title>
     Online Tools
   </title>
   <!-- Fonts and icons
   link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700"
" rel="stylesheet" />
   <!-- Nucleo Icons -->
   <link href="../assets/css/nucleo-icons.css" rel="stylesheet" />
   <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
   <!-- Font Awesome Icons -->
```



```
#div
  .cropper-view-box {
    outline: 0;
    box-shadow: 0 0 0 1px #39f;
  }
      #display_image_data,#cropped_image_result
      padding:20px;
 </style>
</head>
  <body class="g-sidenay-show bg-gray-100">
   <div class="min-height-300 bg-primary position-absolute w-100"></div>
   <aside class="sidenay bg-white navbar navbar-vertical navbar-expand-xs"
border-0 border-radius-xl my-3 fixed-start ms-4 " id="sidenav-main">
    <div class="sidenay-header">
      <i class="fas fa-times p-3 cursor-pointer text-secondary opacity-5"</pre>
position-absolute end-0 top-0 d-none d-xl-none" aria-hidden="true"
id="iconSidenay"></i>
      <a class="navbar-brand m-0" href=" https://demos.creative-
tim.com/argon-dashboard/pages/dashboard.html "target="_blank">
       <img src="../assets/img/logo-ct-dark.png" class="navbar-brand-img"</pre>
h-100" alt="main_logo">
       <span class="ms-1 font-weight-bold">ONLINE TOOLS</span>
      </a>
</div>
    <hr class="horizontal dark mt-0">
```

```
</div>
    <hr class="horizontal dark mt-0">
    <div class="collapse navbar-collapse w-auto" id="sidenav-collapse-</pre>
main">
class="nav-item">
       <a class="nav-link " href="../pages/QR Code Generator.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
          <i class="bi bi-gr-code" aria-hidden="true"></i>
          <svg xmlns="http://www.w3.org/2000/svg" width="50"</pre>
height="50" fill="currentColor" class="bi bi-qr-code" viewBox="0 0 16 16"
>
           <path d="M2 2h2v2H2V2Z"/>
           <path d="M6 0v6H0V0h6ZM5 1H1v4h4V1ZM4 12H2v2h2v-</pre>
2Z''/>
           <path d="M6 10v6H0v-6h6Zm-5 1v4h4v-4H1Zm11-9h2v2h-</pre>
2V2Z''/>
           <path d="M10 0v6h6V0h-6Zm5 1v4h-4V1h4ZM8</pre>
1V0h1v2H8v2H7V1h1Zm0 5V4h1v2H8ZM6 8V7h1V6h1v2h1V7h5v1h-
4v1H7V8H6Zm0 0v1H2V8H1v1H0V7h3v1h3Zm10 1h-1V7h1v2Zm-1 0h-
1v2h2v-1h-1V9Zm-4 0h2v1h-1v1h-1V9Zm2 3v-1h-1v1h-1v1H9v1h3v-
2h1Zm0 0h3v1h-2v1h-1v-2Zm-4-1v1h1v-2H7v1h2Z"/>
           <path d="M7 12h1v3h4v1H7v-4Zm9 2v2h-3v-1h2v-1h1Z"/>
          </svg>
         </div>
<span class="nav-link-text ms-1">QR Code Generator</span>
       </a>
```

```
cli class="nav-item">
        <a class="nav-link active " href="../pages/Barcode
Generator.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-upc-scan"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16
16">
            <path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0 0</pre>
1 1.5 0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16
1.5v3a.5.5 0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Barcode Generator</span>
        </a>
       cli class="nav-item">
        <a class="nav-link active " href="../pages/rotate_image.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-upc-scan"></i>
<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16 16">
```

```
<path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0 0 1 1.5</pre>
0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16 1.5v3a.5.5
0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Rotate Image</span>
         </a>
cli class="nav-item">
         <a class="nav-link" href="../pages/Watermark.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-images"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-images" viewBox="0 0 16 16">
             <path d="M4.502 9a1.5 1.5 0 1 0 0-3 1.5 1.5 0 0 0 0 3z"/>
             < path d="M14.002 13a2 2 0 0 1-2 2h-10a2 2 0 0 1-2-2V5A2 2 0</pre>
0 1 2 3a2 2 0 0 1 2-2h10a2 2 0 0 1 2 2v8a2 2 0 0 1-1.998 2zM14 2H4a1 1 0 0
0-1 1h9.002a2 2 0 0 1 2 2v7A1 1 0 0 0 15 11V3a1 1 0 0 0-1-1zM2.002 4a1 1
0\ 0\ 0\text{-}1\ 1 \text{v}812.646\text{-}2.354\text{a}.5.5\ 0\ 0\ 1\ .63\text{-}.06212.66\ 1.773\ 3.71\text{-}3.71\text{a}.5.5\ 0\ 0\ 1
.577-.09411.777 1.947V5a1 1 0 0 0-1-1h-10z"/>
           </svg>
</div>
          <span class="nav-link-text ms-1">Watermark</span>
         </a>
```

```
class="nav-item">
        <a class="nav-link " href="../pages/Round _cropper.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
            <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5</pre>
0 0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Round Crop</span>
        </a>
       class="nav-item">
        <a class="nav-link " href="../pages/Traingle_cropper.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
            <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5</pre>
0 0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
           </svg><div>
<span class="nav-link-text ms-1">Triangle Crop</span>
        </a>
```

```
cli class="nav-item">
        <a class="nav-link " href="../pages/Square_cropper.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
          <i class="bi bi-crop"></i>
          <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
           <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5</pre>
0 0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
          </svg>
         </div>
         <span class="nav-link-text ms-1">Square Crop</span>
        </a>
       <br>
     <div class="sidenay-footer mx-3">
      <div class="card card-plain shadow-none" id="sidenavCard">
       <img class="w-50 mx-auto" src="../assets/img/illustrations/icon-</pre>
documentation.svg" alt="sidebar_illustration">
       <div class="card-body text-center p-3 w-100 pt-0">
        <div class="docs-info">
         <h6 class="mb-0">Need help?</h6>
         Please check our
docs
```

```
</div>
      </div>
     </div>
     <a href="https://www.creative-tim.com/learning-
lab/bootstrap/license/argon-dashboard" target="_blank" class="btn btn-dark
btn-sm w-100 mb-3">Documentation</a>
     <a class="btn btn-primary btn-sm mb-0 w-100"
href="https://www.creative-tim.com/product/argon-dashboard-
pro?ref=sidebarfree" type="button">Upgrade to pro</a>
    </div>
   </aside>
   <main class="main-content position-relative border-radius-lg">
    <!-- Navbar -->
<nav class="navbar navbar-main navbar-expand-lg px-0 mx-4 shadow-none"
border-radius-xl " id="navbarBlur" data-scroll="false">
     <div class="container-fluid py-1 px-3">
      <nav aria-label="breadcrumb">

    class="breadcrumb bg-transparent mb-0 pb-0 pt-1 px-0 me-sm-6"

me-5">
        <a class="opacity-5 text-</pre>
white" href="javascript:;">Pages</a>
        current="page">Dashboard
       h6 class="font-weight-bolder text-white mb-0">Dashboard</h6>
      </nav>
      <div class="collapse navbar-collapse mt-sm-0 mt-2 me-md-0 me-sm-</pre>
4" id="navbar">
```

```
<!-- End Navbar -->
    <div class="container-fluid py-4">
      <div class="card">
      <div class="row">
       <div class="col-lg-6" align="center">
        <label style="padding-top: 10px; font-size: large;"</pre>
onclick="start_cropping()">Browse Image </label>
       <div id="display_image_div">
       <img name="display_image_data" style="width: 350px;"</pre>
id="display_image_data"
src="https://shinerweb.com/examples/crop_round_image/dummy-
image.png" alt="Picture">
     </div>
      <div class="form-group">
      <br>
<input type="file" style="width: 260px;"name="browse_image"</pre>
id="browse_image" class="form-control">
      <br>
     <button type="button" class="btn bg-gradient-success"</pre>
id="crop_button">Crop <i class="fa fa-crop"></i>
      </button>
      <button type="button" class="btn bg-gradient-danger"
id="download_button" onclick="download()">Download <i class="fa fa-
download" aria-hidden="true"></i></button>
     </div>
   </div><div class="col-lg-6" align="center">
<label style="padding-top: 10px; font-size: large;">Preview</label>
<div id="cropped_image_result">
```

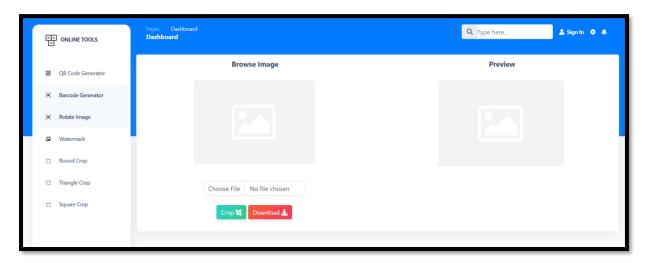
```
img style="width: 320px;"
src="https://shinerweb.com/examples/crop round image/dummy-
image.png" />
</div>
<hr>>
</div>
</div>
</div>
   <!-- Core JS Files -->
       k rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.css"
" />
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.js">
</script>
<script src="../assets/js/core/popper.min.js"></script>
   <script src="../assets/js/core/bootstrap.min.js"></script>
   <script src="../assets/js/plugins/perfect-scrollbar.min.js"></script>
   <script src="../assets/js/plugins/smooth-scrollbar.min.js"></script>
   <script src="../assets/js/plugins/chartjs.min.js"></script>
   <script
src="https://html2canvas.hertzen.com/dist/html2canvas.min.js"></script>
       link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
"/><!-- Control Center for Soft Dashboard: parallax effects, scripts for the
example pages etc -->
   <script src="../assets/js/argon-dashboard.min.js?v=2.0.4"></script>
```

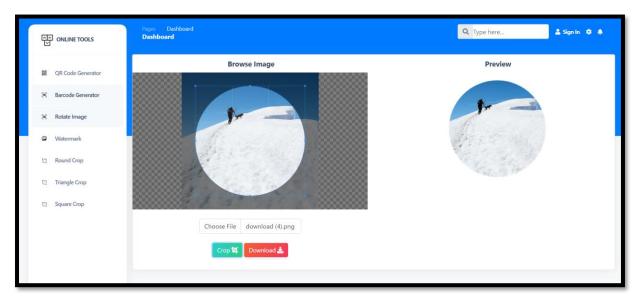
```
<script async defer src="https://buttons.github.io/buttons.js"></script>
   <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
   <script
src="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.js">
</script>
  </body>
   <script>
$("body").on("change", "#browse_image", function(e) {
     var files = e.target.files;
     var done = function(url) {
       $('#display_image_div').html(");
                   $("#display_image_div").html('<img
name="display_image_data" id="display_image_data" src="'+url+""
alt="Uploaded Picture">');
     };
    if (files && files.length > 0) {
       file = files[0];
       if (URL) {
          done(URL.createObjectURL(file));
       } else if (FileReader) {
          reader = new FileReader();
          reader.onload = function(e) {
            done(reader.result);
          };
          reader.readAsDataURL(file);
        }
     }
```

```
var image = document.getElementById('display_image_data');
            var button = document.getElementById('crop_button');
            var result = document.getElementById('cropped_image_result');
            var croppable = false;
            var cropper = new Cropper(image, {
            aspectRatio: 1,
            viewMode: 1,
            ready: function () {
            croppable = true;
            },
            });
            button.onclick = function () {
    var croppedCanvas;
    var roundedCanvas;
    var roundedImage;
    if (!croppable) {
     return;
    croppedCanvas = cropper.getCroppedCanvas();
    roundedCanvas = getRoundedCanvas(croppedCanvas);
    roundedImage = document.createElement('img');
    roundedImage.src = roundedCanvas.toDataURL() \\
    result.innerHTML = ";
            result.appendChild(roundedImage);
            };
                  });
```

```
function getRoundedCanvas(sourceCanvas) {
   var canvas = document.createElement('canvas');
   var context = canvas.getContext('2d');
   var width = sourceCanvas.width;
   var height = sourceCanvas.height;
   canvas.width = width;
   canvas.height = height;
   context.imageSmoothingEnabled = true;
   context.drawImage(sourceCanvas, 0, 0, width, height);
   context.globalCompositeOperation = 'destination-in';
   context.beginPath();
   context.arc(width / 2, height / 2, Math.min(width, height) / 2, 0, 2 *
Math.PI, true);
   context.fill();
   return canvas;
  }function download()
            var linkSource = $('#cropped_image_result img').attr('src');
            var fileName = 'download.png';
            const downloadLink = document.createElement("a");
            downloadLink.href = linkSource;
            downloadLink.download = fileName;
            downloadLink.click();
  </script>
  </html>
```

Output:





Online Image editing tools

Crop image in triangle shape

Program:

```
<!DOCTYPE html>
  <html lang="en">
  <head>
   <meta charset="utf-8"/>
   <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
   <link rel="apple-touch-icon" sizes="76x76" href="../assets/img/apple-</pre>
icon.png">
   <link rel="icon" type="image/png" href="../assets/img/favicon.png">
   <title>
    Online Tools
   </title>
   <!-- Fonts and icons -->
   link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700"
" rel="stylesheet" />
   <!-- Nucleo Icons -->
   <link href="../assets/css/nucleo-icons.css" rel="stylesheet" />
   <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
   <!-- Font Awesome Icons -->
```

```
link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700"
" rel="stylesheet" />
<!-- Nucleo Icons -->
   <link href="../assets/css/nucleo-icons.css" rel="stylesheet" />
   <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
   <!-- Font Awesome Icons -->
   <script src="https://kit.fontawesome.com/42d5adcbca.js"</pre>
crossorigin="anonymous"></script>
   <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
   <!-- CSS Files -->
   link id="pagestyle" href="../assets/css/argon-dashboard.css?v=2.0.4"
rel="stylesheet" />
   <link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.css"
"/>
.container {
   margin: 20px auto;
   max-width: 640px;
  img {
   max-width: 100%;
  }
  .cropper-view-box,
  .cropper-face {
      clip-path: polygon(1% 78%, 46% 2%, 49% 0, 54% 0, 57% 2%, 98%
78%, 98% 83%, 95% 87%, 89% 88%, 6% 89%, 2% 87%, 0 83%);
  }
```

```
</style>
</head>
  <body class="g-sidenay-show bg-gray-100">
   <div class="min-height-300 bg-primary position-absolute w-</pre>
100"></div>
   <aside class="sidenay bg-white navbar navbar-vertical navbar-expand-xs"
border-0 border-radius-xl my-3 fixed-start ms-4 "id="sidenav-main">
     <div class="sidenay-header">
      <i class="fas fa-times p-3 cursor-pointer text-secondary opacity-5"</pre>
position-absolute end-0 top-0 d-none d-xl-none" aria-hidden="true"
id="iconSidenav"></i>
      <a class="navbar-brand m-0" href=" https://demos.creative-
tim.com/argon-dashboard/pages/dashboard.html "target="_blank">
       <img src="../assets/img/logo-ct-dark.png" class="navbar-brand-img"
h-100" alt="main_logo">
       <span class="ms-1 font-weight-bold">ONLINE TOOLS</span>
      </a>
     </div>
     <hr class="horizontal dark mt-0">
     <div class="collapse navbar-collapse w-auto" id="sidenav-collapse-</pre>
main">
       class="nav-item">
        <a class="nav-link " href="../pages/QR Code Generator.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
<i class="bi bi-qr-code" aria-hidden="true"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="50"</pre>
height="50" fill="currentColor" class="bi bi-qr-code" viewBox="0 0 16 16"
>
            <path d="M2 2h2v2H2V2Z"/>
```

```
<path d="M6 0v6H0V0h6ZM5 1H1v4h4V1ZM4 12H2v2h2v-2Z"/>
           <path d="M6 10v6H0v-6h6Zm-5 1v4h4v-4H1Zm11-9h2v2h-</pre>
2V2Z''/>
           <path d="M10 0v6h6V0h-6Zm5 1v4h-4V1h4ZM8</pre>
1V0h1v2H8v2H7V1h1Zm0 5V4h1v2H8ZM6 8V7h1V6h1v2h1V7h5v1h-
4v1H7V8H6Zm0 0v1H2V8H1v1H0V7h3v1h3Zm10 1h-1V7h1v2Zm-1 0h-
1v2h2v-1h-1V9Zm-4 0h2v1h-1v1h-1V9Zm2 3v-1h-1v1h-1v1H9v1h3v-
2h1Zm0 0h3v1h-2v1h-1v-2Zm-4-1v1h1v-2H7v1h2Z"/>
           <path d="M7 12h1v3h4v1H7v-4Zm9 2v2h-3v-1h2v-1h1Z"/>
          </svg>
         </div><span class="nav-link-text ms-1">QR Code
Generator</span>
        </a>
       cli class="nav-item">
        <a class="nav-link active " href="../pages/Barcode
Generator.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
          <i class="bi bi-upc-scan"></i> <svg
xmlns="http://www.w3.org/2000/svg" width="16" height="16"
fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16 16">
           <path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0 0</pre>
1 1.5 0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16
1.5v3a.5.5 0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
          </svg>
```

```
<span class="nav-link-text ms-1">Barcode Generator</span>
        </a>
       cli class="nav-item">
        <a class="nav-link active " href="../pages/rotate_image.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-upc-scan"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16
16">
            <path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0 0</pre>
1 1.5 0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16
1.5v3a.5.5 0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Rotate Image</span>
        </a>
       class="nav-item">
        <a class="nav-link " href="../pages/Watermark.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-images"></i>
```

```
<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor" class="bi bi-images" viewBox="0 0 16 16">
            <path d="M4.502 9a1.5 1.5 0 1 0 0-3 1.5 1.5 0 0 0 0 3z"/>
            <path d="M14.002 13a2 2 0 0 1-2 2h-10a2 2 0 0 1-2-2V5A2 2 0</pre>
0 1 2 3a2 2 0 0 1 2-2h10a2 2 0 0 1 2 2v8a2 2 0 0 1-1.998 2zM14 2H4a1 1 0 0
0-1 1h9.002a2 2 0 0 1 2 2v7A1 1 0 0 0 15 11V3a1 1 0 0 0-1-1zM2.002 4a1 1
0\ 0\ 0\ -1\ 1 v812.646 -2.354 a.5.5\ 0\ 0\ 1\ .63 -.06212.66\ 1.773\ 3.71 -3.71 a.5.5\ 0\ 0\ 1
.577-.09411.777 1.947V5a1 1 0 0 0-1-1h-10z"/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Watermark</span>
        </a>
       cli class="nav-item">
        <a class="nav-link " href="../pages/Round _cropper.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
            <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5</pre>
0 0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Round Crop</span>
        </a>
```

```
cli class="nav-item">
         <a class="nav-link " href="../pages/Traingle_cropper.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
            <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5</pre>
0 0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Triangle Crop</span>
        </a>
       cli class="nav-item">
        <a class="nav-link " href="../pages/Square_cropper.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
            <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5</pre>
0 0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z"/>
                      </svg></div>
          <span class="nav-link-text ms-1">Square Crop</span>
         </a>
```

```
<div class="container-fluid py-4">
      <div class="card">
      <div class="row">
       <div class="col-lg-6" align="center">
        <label style="font-size:large;margin:10px;"</pre>
onclick="start_cropping()">Browse image</label>
<div id="display_image_div">
<img name="display_image_data" style="width: 350px;"</pre>
id="display_image_data"
src="https://shinerweb.com/examples/crop_round_image/dummy-
image.png" alt="Picture">
</div>
<hr>
<input type="file" name="browse_image" id="browse_image" class="form-</pre>
control" style="width:250px;">
<br>
<button type="button" class="btn bg-gradient-success"
id="crop_button">Crop <i class="fa fa-crop" aria-
hidden="true"></i></button>
<button type="button" class="btn bg-gradient-danger"
id="download_button" onclick="download()">Download <i class="fa fa-
download" aria-hidden="true"></i></button>
</div>
<div class="col-lg-6" align="center">
<label style="font-size:large;margin:10px;">Preview</label>
<div id="cropped_image_result">
<img style="width: 320px;"</pre>
src="https://shinerweb.com/examples/crop_round_image/dummy-
image.png"/>
</div></div></div>
```

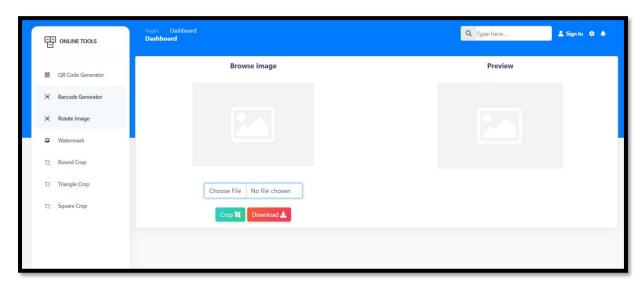
```
<!-- Core JS Files -->
        k rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.css"
" />
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.js">
</script>
<script src="../assets/js/core/popper.min.js"></script>
   <script src="../assets/js/core/bootstrap.min.js"></script>
   <script src="../assets/js/plugins/perfect-scrollbar.min.js"></script>
   <script src="../assets/js/plugins/smooth-scrollbar.min.js"></script>
   <script src="../assets/js/plugins/chartjs.min.js"></script>
   <script
src="https://html2canvas.hertzen.com/dist/html2canvas.min.js"></script>
       <link rel="stylesheet"</pre>
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
" />
   <!-- Github buttons -->
   <!-- Control Center for Soft Dashboard: parallax effects, scripts for the
example pages etc -->
   <script src="../assets/js/argon-dashboard.min.js?v=2.0.4"></script>
   <script async defer src="https://buttons.github.io/buttons.js"></script>
   <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
```

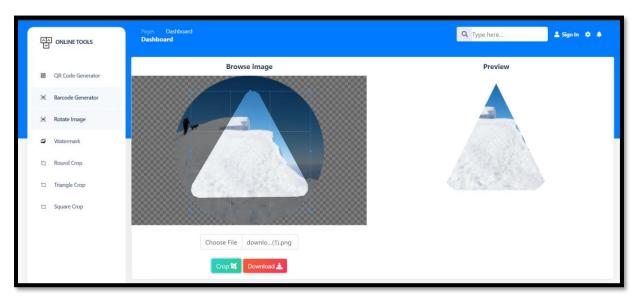
```
</body>
      <script>
   $("body").on("change", "#browse_image", function(e) {
    var files = e.target.files;
    var done = function(url) {
       $('#display_image_div').html(");
                   $("#display_image_div").html('<img
name="display_image_data" id="display_image_data" src="'+url+""
alt="Uploaded Picture">');
    };
    if (files && files.length > 0) {
       file = files[0];
       if (URL) {
         done(URL.createObjectURL(file));
       } else if (FileReader) {
         reader = new FileReader();
         reader.onload = function(e) {
            done(reader.result);
          };
         reader.readAsDataURL(file);
var image = document.getElementById('display_image_data');
            var button = document.getElementById('crop_button');
var result = document.getElementById('cropped_image_result');
```

```
var croppable = false;
            var cropper = new Cropper(image, {
            aspectRatio: 1,
            viewMode: 1,
            ready: function () {
            croppable = true;
            },
            });
            button.onclick = function () {
    var croppedCanvas;
    var roundedCanvas;
    var roundedImage;
    if (!croppable) {
     return;
    croppedCanvas = cropper.getCroppedCanvas();
 roundedCanvas = getRoundedCanvas(croppedCanvas);
    roundedImage = document.createElement('img');
    roundedImage.src = roundedCanvas.toDataURL()
    result.innerHTML = ";
            result.appendChild(roundedImage);
            };
      });
```

```
function getRoundedCanvas(sourceCanvas) {
   var canvas = document.createElement('canvas');
   var context = canvas.getContext('2d');
       var width = sourceCanvas.width;
   var height = sourceCanvas.height;
   canvas.width = width;
   canvas.height = height;
   context.imageSmoothingEnabled = true;
   context.drawImage(sourceCanvas, 0, 0, width, height);
   context.globalCompositeOperation = 'destination-in';
   context.beginPath();
      context.moveTo(0, width)
      context.lineTo(width/2, 0)
      context.lineTo(height, width)
context.fill();
   return canvas;
  }function download()
            var linkSource = $('#cropped_image_result img').attr('src');
            var fileName = 'download.png';
            const downloadLink = document.createElement("a");
            downloadLink.href = linkSource;
            downloadLink.download = fileName;
            downloadLink.click();}
  </script>
  </html>
```

Output:





Online Image Editing tools

Crop image in square shape

Program:

```
<!DOCTYPE html>
  <html lang="en">
  <head>
   <meta charset="utf-8"/>
   <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
   <link rel="apple-touch-icon" sizes="76x76" href="../assets/img/apple-</pre>
icon.png">
   <link rel="icon" type="image/png" href="../assets/img/favicon.png">
   <title>
     Online Tools
   </title>
   <!-- Fonts and icons
   link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700"
" rel="stylesheet" />
   <!-- Nucleo Icons -->
   <link href="../assets/css/nucleo-icons.css" rel="stylesheet" />
   <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
   <!-- Font Awesome Icons -->
```

```
<script src="https://kit.fontawesome.com/42d5adcbca.js"</pre>
crossorigin="anonymous"></script>
   <link href="../assets/css/nucleo-svg.css" rel="stylesheet" />
   <!-- CSS Files -->
   link id="pagestyle" href="../assets/css/argon-dashboard.css?v=2.0.4"
rel="stylesheet" />
   k rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.css"
" />
   <style>
   img {
       display: block;
       max-width: 100%;
     .preview {
       overflow: hidden;
       width: 160px;
       height: 160px;
       margin: 10px;
       border: 1px solid red;
     }#display_image_data,#cropped_image_result
      padding:20px;
 </style>
```

```
</head>
  <body class="g-sidenay-show bg-gray-100">
   <div class="min-height-300 bg-primary position-absolute w-</pre>
100"></div>
   <aside class="sidenay bg-white navbar navbar-vertical navbar-expand-xs"
border-0 border-radius-xl my-3 fixed-start ms-4 " id="sidenav-main">
     <div class="sidenay-header">
      <i class="fas fa-times p-3 cursor-pointer text-secondary opacity-5"</pre>
position-absolute end-0 top-0 d-none d-xl-none" aria-hidden="true"
id="iconSidenay"></i>
      <a class="navbar-brand m-0" href=" https://demos.creative-
tim.com/argon-dashboard/pages/dashboard.html "target="_blank">
       <img src="../assets/img/logo-ct-dark.png" class="navbar-brand-img
h-100" alt="main_logo">
       <span class="ms-1 font-weight-bold">ONLINE TOOLS</span>
      </a>
     </div>
     <hr class="horizontal dark mt-0">
     <div class="collapse navbar-collapse w-auto" id="sidenav-collapse-</pre>
main">
      cli class="nav-item">.
<a class="nav-link " href="../pages/QR Code Generator.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
          <i class="bi bi-qr-code" aria-hidden="true"></i>
 <svg xmlns="http://www.w3.org/2000/svg" width="50" height="50"</pre>
fill="currentColor" class="bi bi-gr-code" viewBox="0 0 16 16" >
   <path d="M2 2h2v2H2V2Z"/>
```

```
<path d="M6 0v6H0V0h6ZM5 1H1v4h4V1ZM4 12H2v2h2v-2Z"/>
            <path d="M6 10v6H0v-6h6Zm-5 1v4h4v-4H1Zm11-9h2v2h-</pre>
2V2Z''/>
            <path d="M10 0v6h6V0h-6Zm5 1v4h-4V1h4ZM8</pre>
1V0h1v2H8v2H7V1h1Zm0 5V4h1v2H8ZM6 8V7h1V6h1v2h1V7h5v1h-
4v1H7V8H6Zm0 0v1H2V8H1v1H0V7h3v1h3Zm10 1h-1V7h1v2Zm-1 0h-
1v2h2v-1h-1V9Zm-4 0h2v1h-1v1h-1V9Zm2 3v-1h-1v1h-1v1H9v1h3v-
2h1Zm0 0h3v1h-2v1h-1v-2Zm-4-1v1h1v-2H7v1h2Z"/>
           <path d="M7 12h1v3h4v1H7v-4Zm9 2v2h-3v-1h2v-1h1Z"/>
          </svg>
         </div>
         <span class="nav-link-text ms-1">QR Code Generator</span>
        </a>
       li class="nav-item">
        <a class="nav-link active " href="../pages/Barcode
Generator.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
          <i class="bi bi-upc-scan"></i>
<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"</pre>
fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16 16">
            <path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0</pre>
0 1 1.5 0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16
1.5v3a.5.5 0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
```

```
</svg>
          </div>
          <span class="nav-link-text ms-1">Barcode Generator</span>
        </a>
       class="nav-item">
        <a class="nav-link active " href="../pages/rotate_image.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-upc-scan"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-upc-scan" viewBox="0 0 16
16"><path d="M1.5 1a.5.5 0 0 0-.5.5v3a.5.5 0 0 1-1 0v-3A1.5 1.5 0 0 1 1.5
0h3a.5.5 0 0 1 0 1h-3zM11 .5a.5.5 0 0 1 .5-.5h3A1.5 1.5 0 0 1 16 1.5v3a.5.5
0 0 1-1 0v-3a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 1-.5-.5zM.5 11a.5.5 0 0 1
.5.5v3a.5.5 0 0 0 .5.5h3a.5.5 0 0 1 0 1h-3A1.5 1.5 0 0 1 0 14.5v-3a.5.5 0 0 1
.5-.5zm15 0a.5.5 0 0 1 .5.5v3a1.5 1.5 0 0 1-1.5 1.5h-3a.5.5 0 0 1 0-1h3a.5.5
0 0 0 .5-.5v-3a.5.5 0 0 1 .5-.5zM3 4.5a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2
0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7zm2 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-
7zm2 0a.5.5 0 0 1 .5-.5h1a.5.5 0 0 1 .5.5v7a.5.5 0 0 1-.5.5h-1a.5.5 0 0 1-.5-
.5v-7zm3 0a.5.5 0 0 1 1 0v7a.5.5 0 0 1-1 0v-7z"/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Rotate Image</span>
        </a>
```

```
cli class="nav-item">
        <a class="nav-link " href="../pages/Watermark.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-images"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-images" viewBox="0 0 16 16">
            <path d="M4.502 9a1.5 1.5 0 1 0 0-3 1.5 1.5 0 0 0 0 3z"/>
            <path d="M14.002 13a2 2 0 0 1-2 2h-10a2 2 0 0 1-2-2V5A2 2 0</pre>
0 1 2 3a2 2 0 0 1 2-2h10a2 2 0 0 1 2 2v8a2 2 0 0 1-1.998 2zM14 2H4a1 1 0 0
0-1 1h9.002a2 2 0 0 1 2 2v7A1 1 0 0 0 15 11V3a1 1 0 0 0-1-1zM2.002 4a1 1
0 0 0-1 1v8l2.646-2.354a.5.5 0 0 1 .63-.062l2.66 1.773 3.71-3.71a.5.5 0 0 1
.577-.09411.777 1.947V5a1 1 0 0 0-1-1h-10z"/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Watermark</span>
        </a>
       cli class="nav-item">
a class="nav-link " href="../pages/Round _cropper.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
           <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5 0</pre>
0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
```

```
</svg>
          </div>
          <span class="nav-link-text ms-1">Round Crop</span>
        </a>
       class="nav-item">
        <a class="nav-link " href="../pages/Traingle_cropper.html">
         <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
            <path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5</pre>
0 0 1-1 0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-
.5zm2.5 3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0
1-.5-.5z''/>
           </svg>
          </div>
          <span class="nav-link-text ms-1">Triangle Crop</span>
        </a>
       class="nav-item">
        <a class="nav-link" href="../pages/Square_cropper.html">
          <div class="icon icon-shape icon-sm border-radius-md text-center"</pre>
me-2 d-flex align-items-center justify-content-center">
           <i class="bi bi-crop"></i>
           <svg xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" fill="currentColor" class="bi bi-crop" viewBox="0 0 16 16">
```

```
<path d="M3.5.5A.5.5 0 0 1 4 1v13h13a.5.5 0 0 1 0 1h-2v2a.5.5 0 0 1-1</pre>
0v-2H3.5a.5.5 0 0 1-.5-.5V4H1a.5.5 0 0 1 0-1h2V1a.5.5 0 0 1 .5-.5zm2.5
3a.5.5 0 0 1 .5-.5h8a.5.5 0 0 1 .5.5v8a.5.5 0 0 1-1 0V4H6.5a.5.5 0 0 1-.5-
.5z''/>
          </svg>
         </div>
         <span class="nav-link-text ms-1">Square Crop</span>
        </a>
       <hr>>
<div class="container-fluid py-4">
      <div class="card">
      <div class="row">
       <div class="col-lg-6" align="center">
        <label style="padding-top: 10px; font-size: large;"</pre>
onclick="start_cropping()">Browse Image </label>
       <div id="display_image_div">
       <img name="display_image_data" style="width: 350px;"</pre>
id="display_image_data"
src="https://shinerweb.com/examples/crop_round_image/dummy-
image.png" alt="Picture">
     </div>
      <div class="form-group">
      <br>
      <input type="file" style="width: 260px;"name="browse_image"</pre>
id="browse_image" class="form-control">
      <br>
```

```
<button type="button" class="btn bg-gradient-success"</pre>
id="crop_button">Crop <i class="fa fa-crop"></i>
      </button>
      <button type="button" class="btn bg-gradient-danger"
id="download_button" onclick="download()">Download <i class="fa fa-
download" aria-hidden="true"></i></button>
     </div>
   </div>
<div class="col-lg-6" align="center">
<label style="padding-top: 10px; font-size: large;">Preview</label>
<div id="cropped_image_result">
<img style="width: 320px;"</pre>
src="https://shinerweb.com/examples/crop_round_image/dummy-
image.png"/>
</div>
<br/>br>
</div>
</div>
</div>
<!-- Core JS Files -->
       k rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min."
css" /> <script
src="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min.js
"></script>
<script src="../assets/js/core/popper.min.js"></script>
   <script src="../assets/js/core/bootstrap.min.js"></script>
```

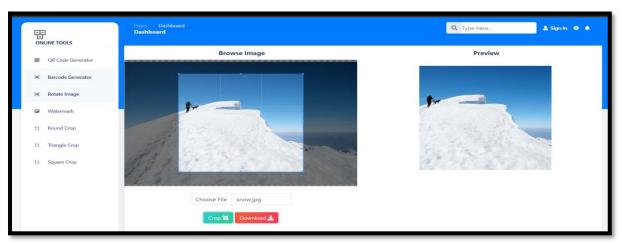
```
<script src="../assets/js/plugins/perfect-scrollbar.min.js"></script>
   <script src="../assets/js/plugins/smooth-scrollbar.min.js"></script>
   <script src="../assets/js/plugins/chartjs.min.js"></script>
   <script
src="https://html2canvas.hertzen.com/dist/html2canvas.min.js"></script
       link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi"
n.css"/>
   <script src="../assets/js/argon-dashboard.min.js?v=2.0.4"></script>
   <script async defer
src="https://buttons.github.io/buttons.js"></script>
   <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
   <script
src="https://cdnjs.cloudflare.com/ajax/libs/cropperjs/1.5.12/cropper.min."
is"></script>
  </body>
 <script>
             $("body").on("change", "#browse_image", function(e) {
 var files = e.target.files;
 var done = function(url) {
  $('#display_image_div').html(");
  $("#display_image_div").html('<img name="display_image_data"
id="display_image_data" src="'+url+" alt="Uploaded Picture">');
 \}; if (files && files.length > 0) {
  var file = files[0];
  if (URL) {
   done(URL.createObjectURL(file));
  }
```

```
else if (FileReader) {
   var reader = new FileReader();
   reader.onload = function(e) {
    done(reader.result);
   };
   reader.readAsDataURL(file);
 var image = document.getElementById('display_image_data');
 var button = document.getElementById('crop_button');
 var result = document.getElementById('cropped_image_result');
 var croppable = false;
 var cropper;
 image.addEventListener('ready', function() {
  croppable = true;
 });
button.addEventListener('click', function() {
  if (!croppable) {
   return;
  var croppedCanvas = cropper.getCroppedCanvas();
  var roundedCanvas = getRoundedCanvas(croppedCanvas);
  var roundedImage = document.createElement('img');
  roundedImage.src = roundedCanvas.toDataURL();
  result.innerHTML = ";
  result.appendChild(roundedImage);
 });
```

```
cropper = new Cropper(image, {
  aspectRatio: 1,
  viewMode: 1,
  ready: function() {
   croppable = true;
 });
});
function getRoundedCanvas(sourceCanvas) {
 var canvas = document.createElement('canvas');
var context = canvas.getContext('2d');
var width = sourceCanvas.width;
var height = sourceCanvas.height;
canvas.width = width;
canvas.height = height;
context.imageSmoothingEnabled = true;
context.drawImage(sourceCanvas, 0, 0, width, height);
context.globalCompositeOperation = 'destination-in';
context.beginPath();
context.rect(0, 0, width, height); // Modify this line to draw a rectangle
context.fill();
return canvas;
```

Output:





References:

- 1) https://shinerweb.com/
- 2) https://releases.jquery.com/
- 3) https://www.w3schools.com/
- 4) https://fengyuanchen.github.io/cropperjs/