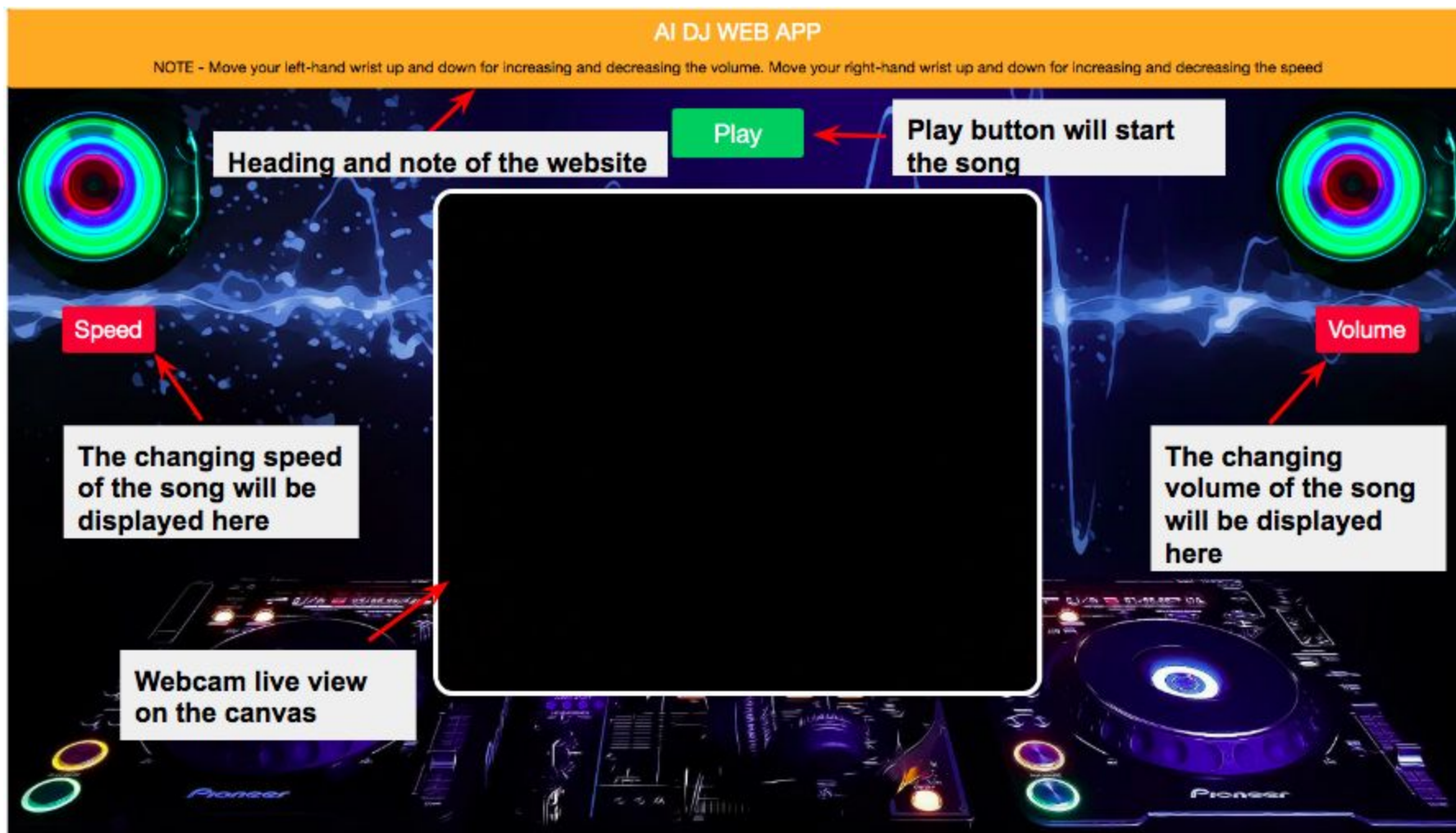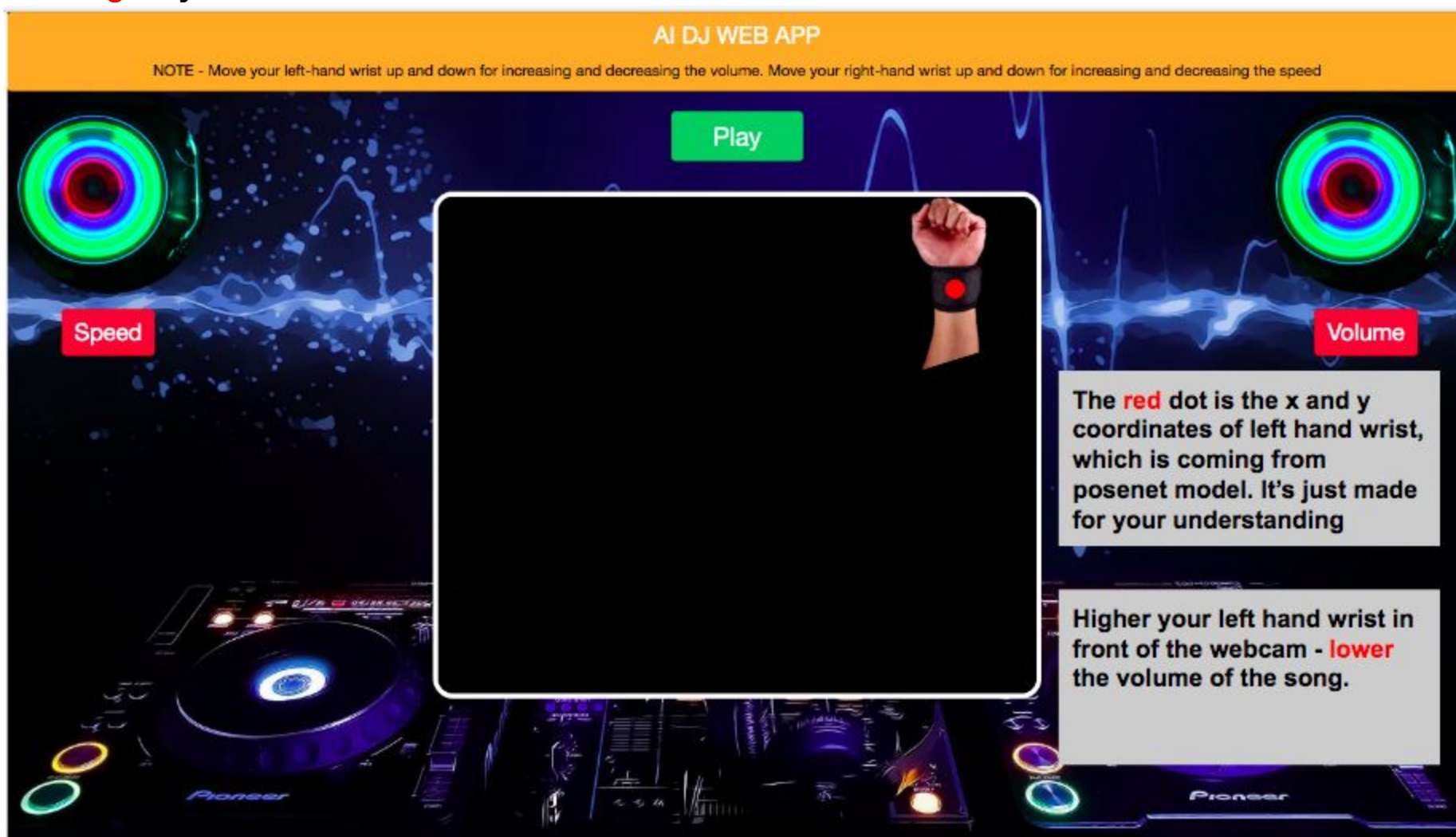- **UI overview of the website**
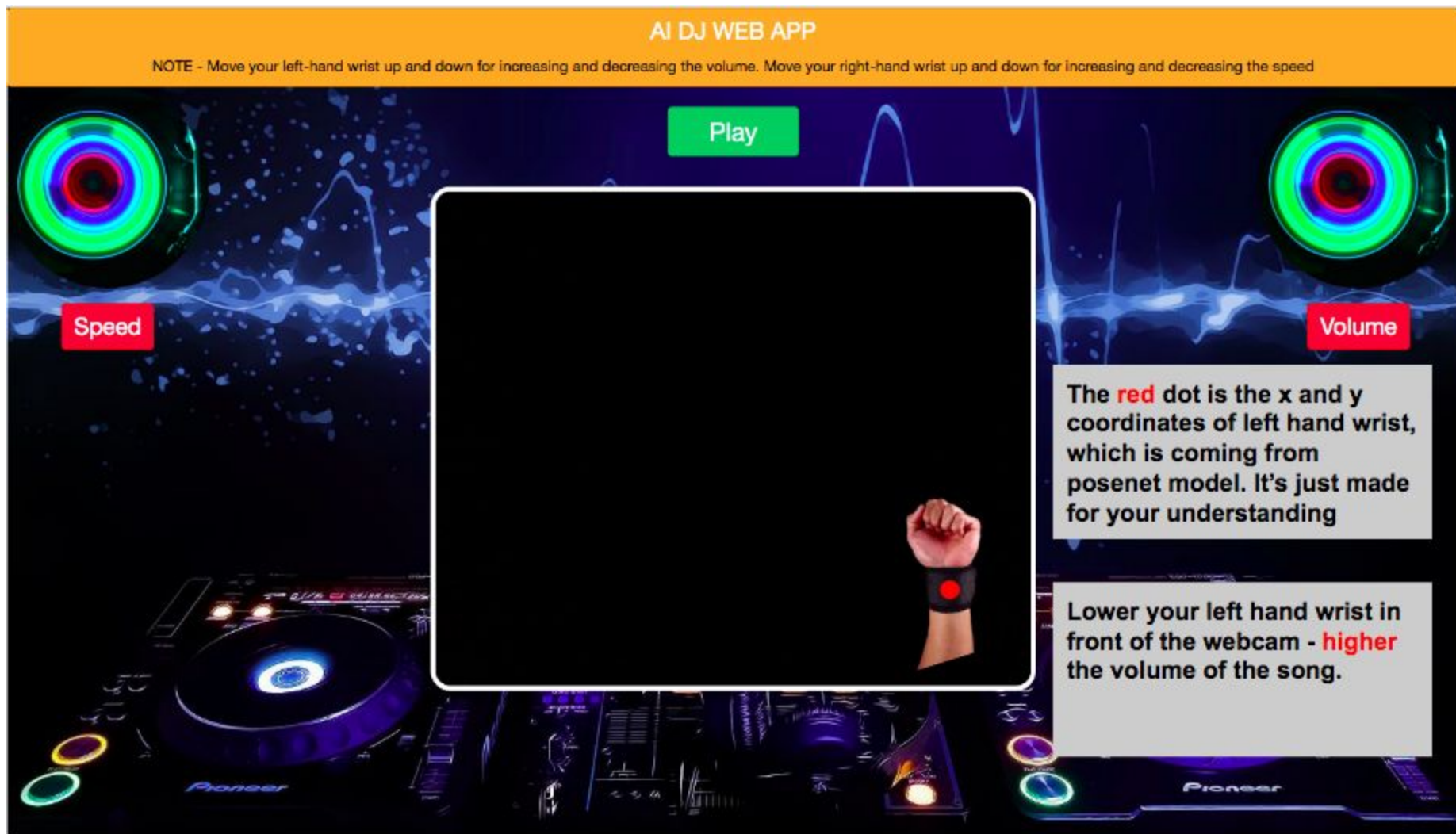

➔ **Play button** will start playing the song

➔ **Move your left hand wrist up and down in front of the webcam to change the volume of the song.**

  Higher your left hand wrist in front of the webcam - **lower** the volume.
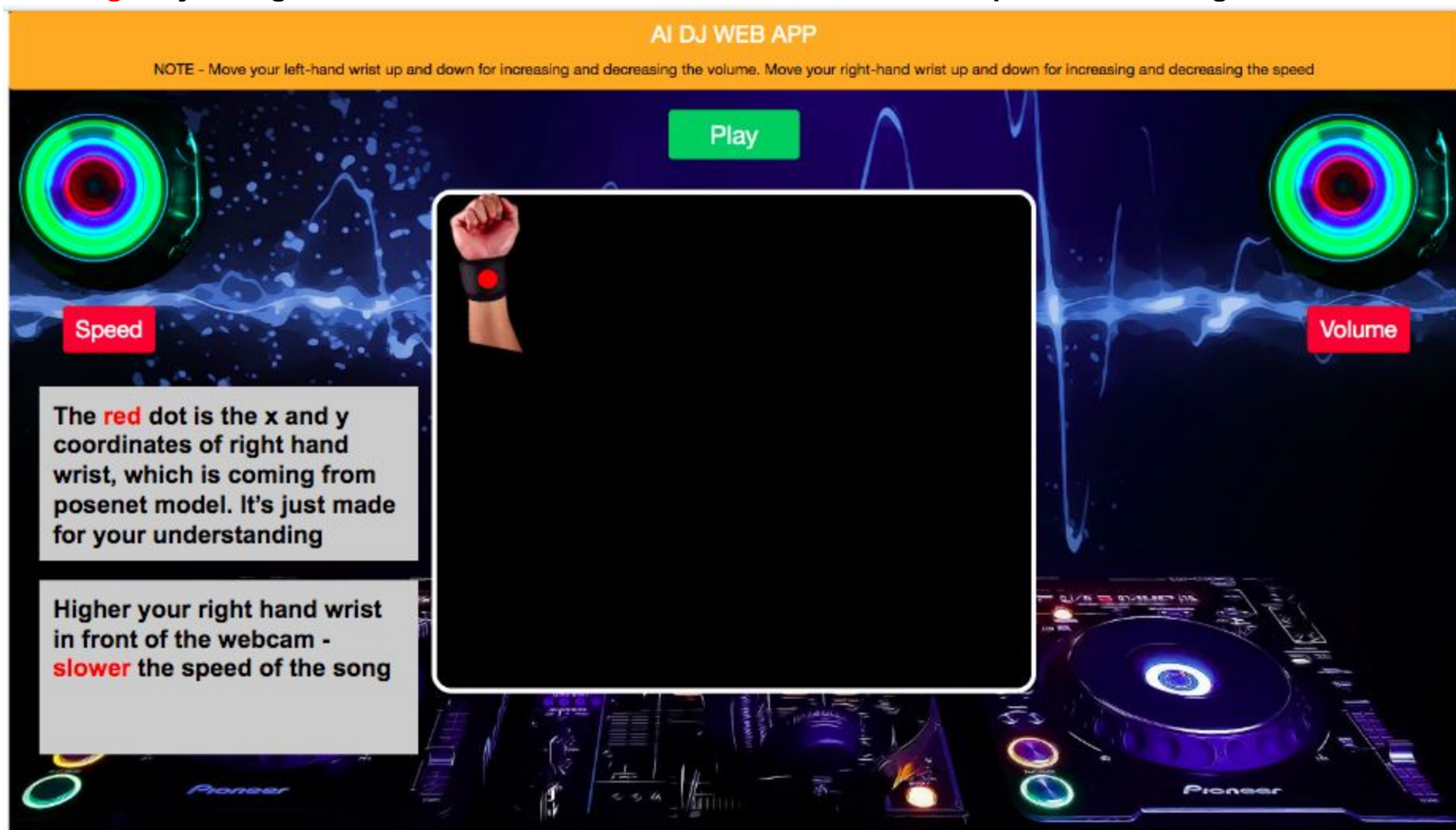

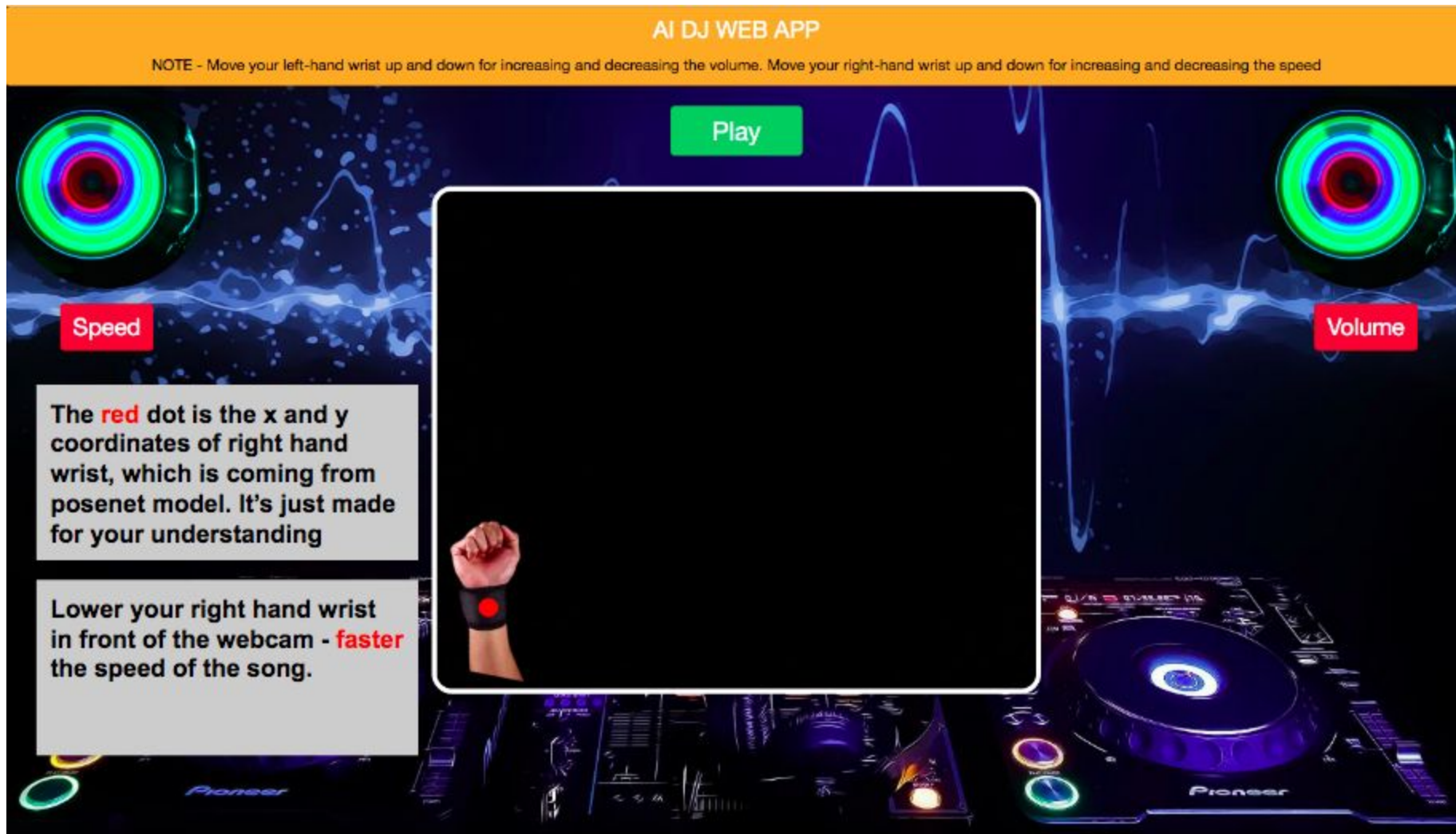 **Lower** your left hand wrist in front of the webcam - **higher** the volume.

As per the movement of your left hand wrist the volume of the song will change, means - as you move your left hand wrist from **up to down** - the volume of the song will change from **lower to higher**.

➔ Now move your right hand wrist up and down in front of the webcam to change the speed of the song.

Higher your right hand wrist in front of the webcam - **slower** the speed of the song.

Lower your right hand wrist in front of the webcam - **faster** the speed of the song.

As per the movement of your right hand wrist the speed of the song will change, means - as you move your right hand wrist from **up to down** - the speed of the song will change from **slower to faster**.

- **Prewritten HTML done in index.html**

- **Adding class to heading tag**

```
<body>
<center>
    <h3 class="btn btn-warning heading">AI DJ WEB APP
      <br>
      <span>NOTE - Move your left-hand wrist up and down for increasing and decreasing the volume.
        Move your right-hand wrist up and down for increasing and decreasing the speed</span>
    </h3>
  <br><br>
</center>
```

Adding style to class "heading"

```
.heading
{
    font-size: 23px;
    width: 100%;
    margin: 0px;
}
```

Output -

- **Adding class to note section**

```
<body>
<center>
    <h3 class="btn btn-warning heading">AI DJ WEB APP
      <br>
      <span class="note">NOTE - Move your left-hand wrist up and down for increasing and decreasing t
        Move your right-hand wrist up and down for increasing and decreasing the speed</span>
    </h3>
  <br><br>
</center>
```

Adding style to note section

```
.note
{
    font-size: 15px;
    color: black;
}
```

Output -

- **Adding background to the webpage**
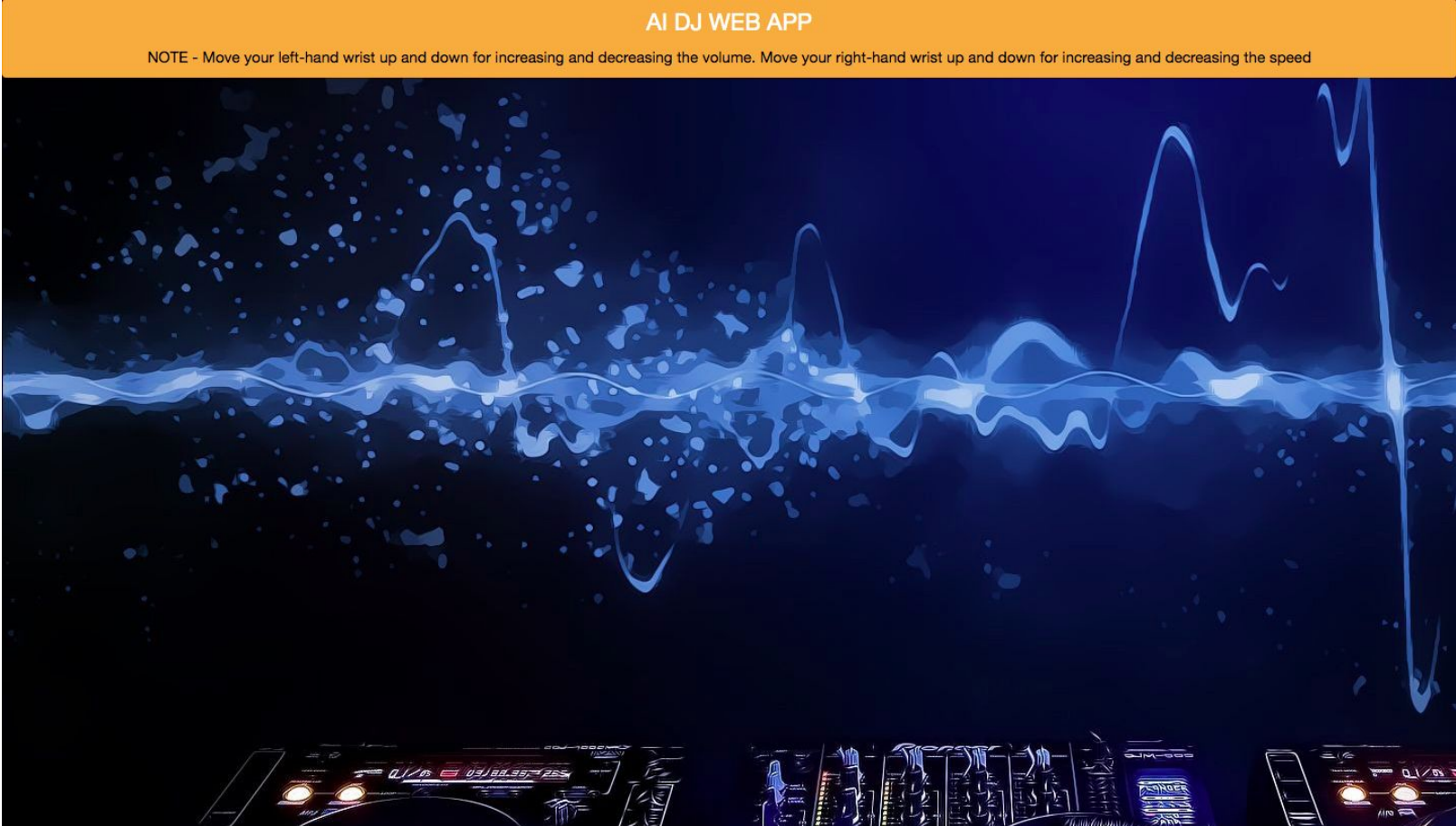
```
<body background="background.jpg">
<center>
    <h3 class="btn btn-warning heading">AI DJ WEB APP
      <br>
      <span class="note">NOTE - Move your left-hand wrist up and down for increasing and decreasing
    </h3>
  <br><br>
</center>
```

Output -

As you see the background image is not properly placed. So to place the background image properly in the background, we will use a style property know as `background-size:cover;`

Adding style to body tag

```
body
{
    background-size: cover;
}
```

Then the output will be -

So now the background is fitting the web page.

- **Adding a div to hold speed label and a gif of disk**

```
<body background="background.jpg">
<center>
    <h3 class="btn btn-warning heading">AI DJ WEB APP
        <br>
        <span class="note">NOTE - Move your left-hand wrist up and down for increasing and decreasing the volume.
            Move your right-hand wrist up and down for increasing and decreasing the speed</span>
    </h3>
    <div class="div_speed">
        <img src="disk.gif" class="div_speed_img">
        <br>
        <h3 class="btn btn-danger" id="speed">Speed</h3>
    </div>
    <br><br>
</center>
```

Giving style to the div, img tag, and the heading tag, which are mentioned in the above image -

```
.div_speed
{
    float: left;
}
.div_speed_img
{
    width: 200px;
    border-radius: 100px;
}
#speed
{
    font-size: 23px;
    margin: 15px;
}
```

Output -

● **Adding a div to hold volume label and a gif of a disk**

```
<body background="background.jpg">
<center>
    <h3 class="btn btn-warning heading">AI DJ WEB APP
        <br>
        <span class="note">NOTE - Move your left-hand wrist up and down for increasing and decreasing the volume.
            |Move your right-hand wrist up and down for increasing and decreasing the speed</span>
    </h3>

    <div class="div_speed">
        <img src="disk.gif" class="div_speed_img">
        <br>
        <h3 class="btn btn-danger" id="speed">Speed</h3>
    </div>

    <div class="div_volume">
        <img src="disk.gif" class="div_volume_img">
        <br>
        <h3 class="btn btn-danger" id="volume">Volume</h3>
    </div>

    <br><br>

</center>
```
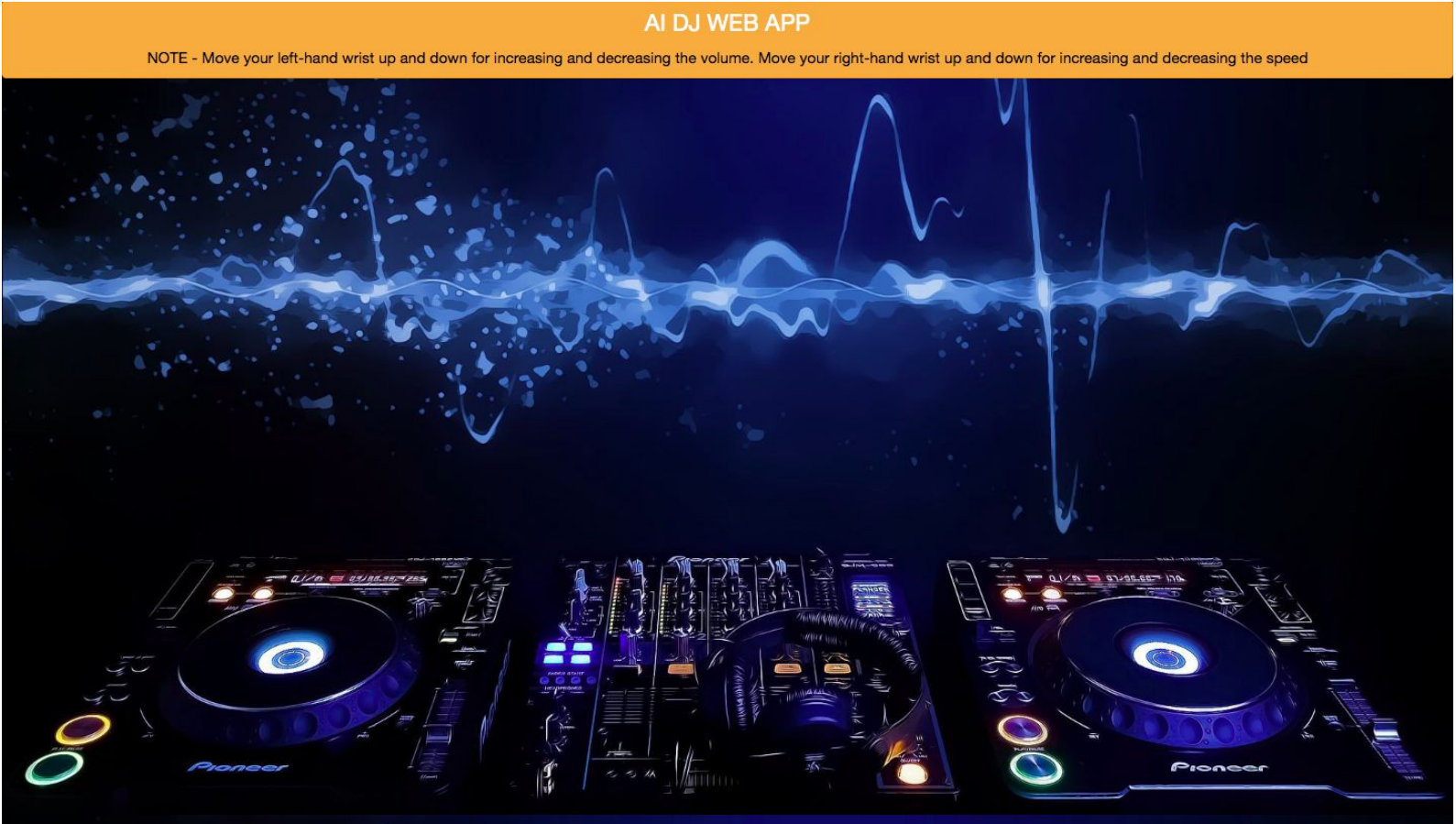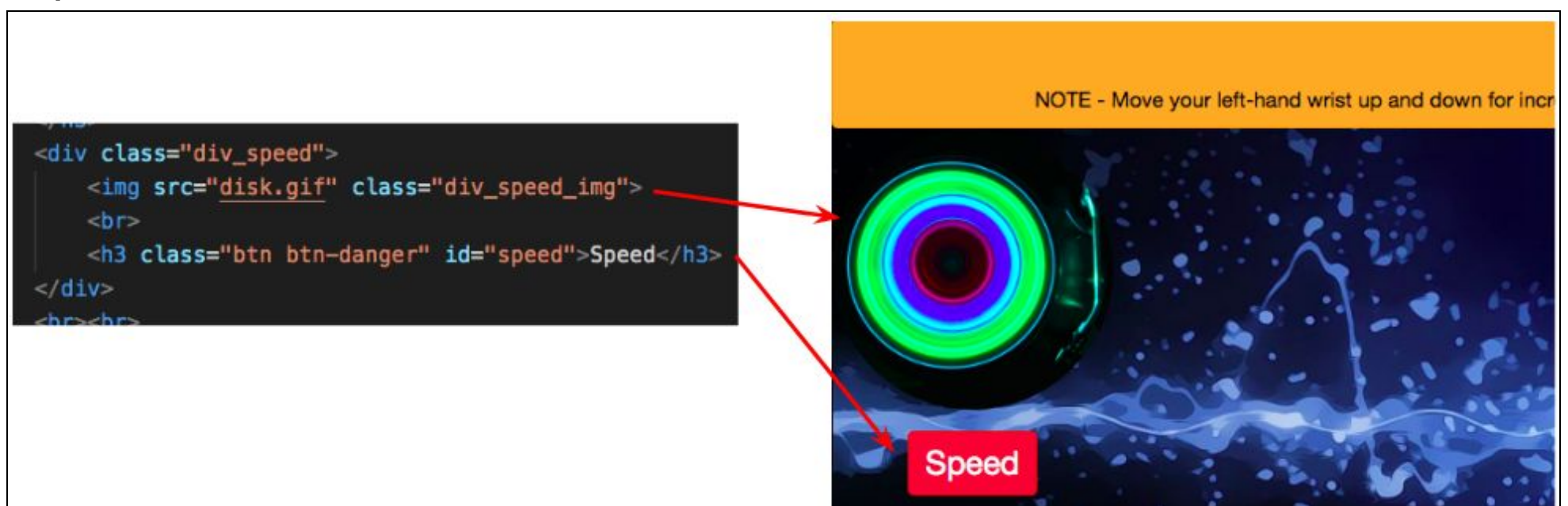
Giving style to the div, img tag, and the heading tag, which are mentioned in the above image -

```
.div_volume
{
  float: right;
}
.div_volume_img
{
  width: 200px;
  border-radius: 100px;
}
#volume
{
  font-size: 23px;
  margin: 15px;
}
```

Output -