

prediction.html

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<!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">
<!--Bootstrap -->
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/boo
tstrap.min.css"
integrity="sha384- Gn5384xqQlaoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGg
FAW/dAiS6JXm" crossorigin="anonymous">
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-
KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpG FF93hXpG5KkN"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/
popper.min.js"
integrity="sha384- ApNbgh9B+YlQKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPsk
vXusvfa0b4Q" crossorigin="anonymous"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootst
rap.min.js" integrity="sha384-
JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpilMquVdAjyUar5
+76PVCmYl" crossorigin="anonymous"></script>
<script src="https://kit.fontawesome.com/8b9cdc2059.js"
crossorigin="anonymous"></script>
<link href="https://fonts.googleapis.com/css2?family=Akronim&family=
Roboto&display=swap"
rel="stylesheet">
<link rel="stylesheet" href="../static/style.css">
<link rel="stylesheet" href="C:\Users\ELCOT\Documents\ibmhtml\colors.css"
type="text\css">
<script defer src="../static/js/JScript.js"></script>
<title>Prediction</title>
</head>
<body>
<header id="head" class="header">
<section id="navbar">
<h1 class="nav-heading"></i>Virtual Eye</h1>
<div class="nav--items">
<ul>
<li><a href="{ { url_for('index') } }">Home Page</a></li>
<li><a
href="{ { url_for('logout') } }">Sign out</a></li>
<!-- <li><a href="#about">About</a></li>
<li><a href="#services">Services</a></li> -->
</ul>
</div>
</section>
</header>
<!-- dataset/Training/metal/metal326.jpg -->
</br>
<section id="prediction">
<h2 class="title text-muted">Virtual Eye- Life Guard for Swimming Pools
to Detect Active Drowning</h1>
<div class="line" style="width: 900px;"></div>
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</section>
</br>
<section id="about">
<div class="body">
<div class="left">
<p class="kee">
Swimming is one of the best exercises that helps people to reduce stress
in this urban lifestyle.
Swimming pools are found larger in number in hotels, and weekend tourist
spots and barely people have them in their house backyard.
Beginners, especially, often feel it difficult to breathe underwater
which causes breathing trouble which in turn causes a drowning accident.
Worldwide, drowning produces a higher rate of mortality without causing
injury to children.
Children under six of their age are found to be suffering the highest
drowning mortality rates worldwide.
Such kinds of deaths account for the third cause of unplanned death
globally, with about 1.2 million cases yearly.
To overcome this conflict, a meticulous system is to be implemented along
the swimming pools to save human life.

By studying body movement patterns and connecting cameras to artificial
intelligence (AI) systems we can devise an underwater pool safety system
that reduces the risk of drowning.
Usually, such systems can be developed by installing more than 16 cameras
underwater and ceiling and analyzing the video feeds to detect any
anomalies.
but AS a POC we make use of one camera that streams the video underwater
and analyses the position of swimmers to assess the probability of
drowning, if it is higher then an alert will be generated to attract
lifeguards' attention.
</p>
</div>
<div class="left">
<div class="prediction-input">

</br>
<form id="form" action="/result" method="post" enctype="multipart/form-
data">
<input type="submit" class="submitbtn" value="Click here to the first
Trial">
</form>
</div>
<h5 style="text-color:Red">
</h5>
</div>
</div>
</section>
</br></br>
<section id="footer">
<p>Thanks for the opportunity to create this project</p>
</section>
</body>
</html>

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