

## **CODING:**

```
from flask import Flask, render_template, flash, request, session  
from flask import Flask, render_template, request, jsonify  
import datetime  
import reimport ibm_db  
import pandas  
import ibm_db_dbi  
from sqlalchemy import create_engine  
engine = create_engine('sqlite://',  
echo = False)  
  
dsn_hostname = "125f9f61-9715-46f9-9399-  
c8177b21803b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"  
dsn_uid = "pkg90003"  
dsn_pwd = "EkbUyeGCO542s2dm"  
dsn_driver = "{IBM DB2 ODBC DRIVER}"  
dsn_database = "BLUDB"  
dsn_port = "30426"  
dsn_protocol = "TCPIP"  
dsn_security = "SSL"  
dsn = (  
"DRIVER={0};"  
"DATABASE={1};"  
"HOSTNAME={2};"  
"PORT={3};"
```

```

"PROTOCOL={4};"
"UID={5};"
"PWD={6};"
"SECURITY={7};").format(dsn_driver, dsn_database, dsn_hostname,
dsn_port, dsn_protocol, dsn_uid, dsn_pwd,dsn_security)

try:
conn = ibm_db.connect(dsn, "", "")

print ("Connected to database: ", dsn_database, "as user: ", dsn_uid, "on
host: ", dsn_hostname)

except:

print ("Unable to connect: ", ibm_db.conn_errormsg() )

app = Flask(__name__)
app.config.from_object(__name__)
app.config['SECRET_KEY'] = '7d441f27d441f27567d441f2b6176a'

@app.route("/")
def homepage():
return render_template('index.html')

@app.route("/AdminLogin")
def AdminLogin():
return render_template('AdminLogin.html')

@app.route("/NewUser")
def NewUser():
return render_template('NewUser.html')

@app.route("/UserLogin")
def UserLogin():
return render_template('UserLogin.html')

```

```
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### Html code

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Customer Care Registry</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta charset="utf-8">
```

**<meta name="keywords" content="Cat Club Responsive web template, Bootstrap Web Templates, Flat Web Templates, Android Compatible web template,**

**Smartphone Compatible web template, free webdesigns for Nokia, Samsung, LG, SonyEricsson, Motorola web design" />**

**<script type="application/x-javascript">addEventListener("load", function()  
{ setTimeout(hideURLbar, 0); }, false); function hideURLbar(){  
window.scrollTo(0,1); } </script>**

**<!-- bootstrap-css -->**

**<link href="static/css/bootstrap.css" rel="stylesheet"  
type="static/static/text/css" media="all" />**

**<!--// bootstrap-css -->**

**<!--css -->**

**<link rel="stylesheet" href="static/css/style.css" type="static/static/text/css"  
media="all" />**

**<!--// css -->**

**<!-- font-awesome icons -->**

**<link href="static/css/font-awesome.css" rel="stylesheet">**

**<!-- //font-awesome icons -->**

**<!-- font -->**

**<link href='//fonts.googleapis.com/css?family=Pacifico' rel='stylesheet'  
type='static/static/text/css'>**

**<link  
href="//fonts.googleapis.com/css?family=Raleway:100,100i,200,200i,300,300i,4  
00,400i,500,500i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">**

**<link  
href='//fonts.googleapis.com/css?family=Roboto+Condensed:400,700italic,700,  
400italic,300italic,300' rel='stylesheet' type='static/static/text/css'>**

**<!-- //font -->**

```
<script src="static/js/jquery-1.11.1.min.js"></script>
<script src="static/js/bootstrap.js"></script>
<script type="text/javascript">
jQuery(document).ready(function($) {
$('.scroll').click(function(event){
event.preventDefault();
$('html,body').animate({scrollTop:$(this.hash).offset().top},1000);
});
});
</script>
<style>
/* Preload images */
body:after {
content: url(static//images//close.png) url(static//images//prev.png)
url(static//images//next.png);
display: none;
}

.lightboxOverlay {
position: absolute;
top: 0;
left: 0;
z-index: 9999;
background-color: black;
filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=80);
opacity: 0.8;
```

```
display: none;
}
.lightbox {
position: absolute;
left: 0;
width: 100%;
z-index: 10000;
text-align: center;
line-height: 0;
font-weight: normal;
}
.lightbox .lb-image {
display: block;
height: auto;
max-width: inherit;
-webkit-border-radius: 3px;
-moz-border-radius: 3px;
-ms-border-radius: 3px;
-o-border-radius: 3px;
border-radius: 3px;
}
.lightbox a img {
border: none;
}
.lb-outerContainer {
```

```
position: relative;
background-color: white;
*zoom: 1;
width: 250px;
height: 250px;
margin: 5em auto 0.5em auto;
-webkit-border-radius: 4px;
-moz-border-radius: 4px;
-ms-border-radius: 4px;
-o-border-radius: 4px;
border-radius: 4px;
}

.lb-outerContainer:after {
content: "";
display: table;
clear: both;
}
```

```
.lb-container {
padding: 4px;
}

.lb-loader {
position: absolute;
top: 43%;
left: 0;
```



```
height: 25%;  
width: 100%;  
text-align: center;  
line-height: 0;  
}
```

```
.lb-cancel {  
display: block;  
width: 32px;  
height: 32px;  
margin: 0 auto;  
}
```

```
.lb-nav {  
position: absolute;  
top: 0;  
left: 0;  
height: 100%;  
width: 100%;  
z-index: 10;  
}
```

```
.lb-container > .nav {  
left: 0;  
}
```

```
.lb-nav a {  
outline: none;
```

```
background-image:  
url('  
AAALAAAAAABAAEAAAICRAEAOw==');  
}  
.lb-prev, .lb-next {  
height: 100%;  
cursor: pointer;  
display: block;  
}  
.lb-nav a.lb-prev {  
width: 34%;  
left: 0;  
float: left;  
background: url(static//images//prev.png) left 48% no-repeat;  
filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=0);  
opacity: 0;  
-webkit-transition: opacity 0.6s;  
-moz-transition: opacity 0.6s;  
-o-transition: opacity 0.6s;  
transition: opacity 0.6s;  
}  
  
.lb-nav a.lb-prev:hover {  
filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=100);  
opacity: 1;  
}
```

```
.lb-nav a.lb-next {  
width: 64%;  
right: 0;  
float: right;  
background: url(static//images//next.png) right 48% no-repeat;  
filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=0);  
opacity: 0;  
-webkit-transition: opacity 0.6s;  
-moz-transition: opacity 0.6s;  
-o-transition: opacity 0.6s;  
transition: opacity 0.6s;  
}  
  
.lb-nav a.lb-next:hover {  
filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=100);  
opacity: 1;  
}  
  
.lb-dataContainer {  
margin: 0 auto;  
padding-top: 5px;  
*zoom: 1;  
width: 100%;  
-moz-border-radius-bottomleft: 4px;  
-webkit-border-bottom-left-radius: 4px;  
border-bottom-left-radius: 4px;  
-moz-border-radius-bottomright: 4px;
```

```
-webkit-border-bottom-right-radius: 4px;  
border-bottom-right-radius: 4px;  
}  
.lb-dataContainer:after {  
content: "";  
display: table;  
clear: both;  
}  
.lb-data {  
padding: 0 4px;  
color: #ccc;  
}  
.lb-data .lb-details {  
width: 85%;  
float: left;  
text-align: left;  
line-height: 1.1em;  
}  
.lb-data .lb-caption {  
font-size: 13px;  
font-weight: bold;  
line-height: 1em;  
}  
.lb-data .lb-number {  
display: block;
```

```
clear: left;  
padding-bottom: 1em;  
font-size: 12px;  
color: #999999;  
}  
.lb-data .lb-close {  
display: block;  
float: right;  
width: 30px;  
height: 30px;  
background: url(static//images//close.png) top right no-repeat;  
text-align: right;  
outline: none;  
filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=70);  
opacity: 0.7;  
-webkit-transition: opacity 0.2s;  
-moz-transition: opacity 0.2s;  
-o-transition: opacity 0.2s;  
transition: opacity 0.2s;  
}  
.lb-data .lb-close:hover {  
cursor: pointer;  
filter: progid:DXImageTransform.Microsoft.Alpha(Opacity=100);  
opacity: 1;  
}
```

**/\*!**

**\* Bootstrap v3.3.4 (<http://getbootstrap.com>)**

**\* Copyright 2011-2015 Twitter, Inc.**

**\* Licensed under MIT**

**(<https://github.com/twbs/bootstrap/blob/master/LICENSE>)**

**\*/**

**/\*! normalize.css v3.0.2 | MIT License | [git.io/normalize](http://git.io/normalize) \*/**

**html {**

**font-family: sans-serif;**

**-webkit-text-size-adjust: 100%;**

**-ms-text-size-adjust: 100%;**

**}**

**body {**

**margin: 0;**

**}**

**article,**

**aside,**

**details,**

**figcaption,**

**figure,**

**footer,**

**header,**

**hgroup,**

**main,**

**menu,**

**nav,**

```
section,  
summary {  
display: block;  
}  
audio,  
canvas,  
progress,  
video {  
display: inline-block;  
vertical-align: baseline;  
}  
audio:not([controls]) {  
display: none;  
height: 0;  
}  
[hidden],  
template {  
display: none;  
}  
a {  
background-color: transparent;  
}  
a:active,  
a:hover {  
outline: 0;
```

```
}  
abbr[title] {  
border-bottom: 1px dotted;  
}  
  
b,  
strong {  
font-weight: bold;  
}  
  
dfn {  
font-style: italic;  
}  
  
h1 {  
margin: .67em 0;  
font-size: 2em;  
}  
  
mark {  
color: #000;  
background: #ff0;  
}  
  
small {  
font-size: 80%;  
}  
  
sub,  
sup {  
position: relative;
```



```
font-size: 75%;  
line-height: 0;  
vertical-align: baseline;  
}  
sup {  
top: -.5em;  
}  
sub {  
bottom: -.25em;  
}  
img {  
border: 0;  
}  
svg:not(:root) {  
overflow: hidden;  
}  
figure {  
margin: 1em 40px;  
}  
hr {  
height: 0;  
-webkit-box-sizing: content-box;  
-moz-box-sizing: content-box;  
box-sizing: content-box;  
}
```

```
pre {  
  overflow: auto;  
}  
code,  
kbd,  
pre,  
samp {  
  font-family: monospace, monospace;  
  font-size: 1em;  
}  
button,  
input,  
optgroup,  
select,  
textarea {  
  margin: 0;  
  font: inherit;  
  color: inherit;  
}  
button {  
  overflow: visible;  
}  
button,  
select {  
  text-transform: none;
```

```
}  
  
button,  
html input[type="button"],  
input[type="reset"],  
input[type="submit"] {  
-webkit-appearance: button;  
cursor: pointer;  
}  
  
button[disabled],  
html input[disabled] {  
cursor: default;  
}  
  
button::-moz-focus-inner,  
input::-moz-focus-inner {  
padding: 0;  
border: 0;  
}  
  
input {  
line-height: normal;  
}  
  
input[type="checkbox"],  
input[type="radio"] {  
-webkit-box-sizing: border-box;  
-moz-box-sizing: border-box;  
box-sizing: border-box;
```

```
padding: 0;
}
input[type="number"]::-webkit-inner-spin-button,
input[type="number"]::-webkit-outer-spin-button {
height: auto;
}
input[type="search"] {
-webkit-box-sizing: content-box;
-moz-box-sizing: content-box;
box-sizing: content-box;
-webkit-appearance: textfield;
}
input[type="search"]::-webkit-search-cancel-button,
input[type="search"]::-webkit-search-decoration {
-webkit-appearance: none;
}
fieldset {
padding: .35em .625em .75em;
margin: 0 2px;
border: 1px solid #c0c0c0;
}
legend {
padding: 0;
border: 0;
}
```

```
textarea {  
overflow: auto;  
}  
optgroup {  
font-weight: bold;  
}  
table {  
border-spacing: 0;  
border-collapse: collapse;
```