Assignment -2

Assignment Date	19 September 2022
Student Name	Mr. NALAM YESHWANTH
Student Roll Number	111519104083
Maximum Marks	2 Marks

Question-1:

1. Create a Flask App

2. Add the Home page, About Page

3. Add the Bootstrap

4. Add the Sign in page and add the Signup Page with database connectivity

5. Use IBM Db2 as Database **Solution:**

MAIN CODE:

```
#imports for fileupload


from flask import Flask; from flask
import render_template

#created a flask application
app = Flask(_name_,template_folder='temp')




@app.route('/') def
home():
    return render_template("welcome.html")
@app.route('/login') def
sign_up():
    return render_template("index.html")
@app.route('/signup') def
sign_in():
    return render_template("sigin.html")
@app.route('/about') def
about():
```

```python
    return render_template("about.html")



# driver function if
_name_ == '_main_':
app.run(debug = True)
```

WELCOME PAGE CODE:

```css
body {

  background:      url('https://img.freepik.com/free-vector/clean-
medicalbackground_53876-97927.jpg?w=2000')      no-repeat center center
fixed;   -webkit-background-size: cover;
  -moz-background-size: cover;
-o-background-size: cover;
background-size: cover;   min-
height: 100%;   min-width:
100%;

  /* Set up proportionate scaling */
width: 100%;
  height: auto;

  /* Set up positioning */
position: fixed;   top: 0;
left: 0;
}




.form {   position:
center;   z-index: 1;
border-radius: 1px;
max-width: 360px;
margin: 0 ;
padding: 45px;
```

```css
  text-align: center;
}



.form input:focus {
  background: #dbdbdb;
}

.form button {   text-
transform: uppercase;
  outline: 5;   background:
skyblue;   width: 100%;
border-radius: 5px;   padding:
15px;   margin-left: 800px;
margin-top: 190px;   color:
#FFFFFF;   font-size: 14px;   -
webkit-transition: all 0.3 ease;
transition: all 0.3 ease;   cursor:
pointer;

}
.form input {   outline:
0;   background:
#f2f2f2;   width: 100%;
border: 0;   border-
radius: 5px;   margin: 0
0 15px;   border: 2px
white;   padding: 15px;
box-sizing: border-box;
  font-size: 14px;
}
.para{

   justify-content: left;    align-
items: left;    font-family:sans-
seriff;    font-size: 25px;
margin-left: 450px;
```

```
  }
  .h1{

    align-items: left;    font-
family:sans-seriff;    font-size:
25px;    margin-left: 550px;
  }
```

ABOUT PAGE CODE :

```
body {   margin: 0;   font-family:
Helvetica, sans-serif;
  background-colon: #f4f4f4;
}

a {   color:
#000;
}

/* header */

.header {   background-color: #fff;   box-
shadow: 1px 1px 4px 0 rgba(0,0,0,.1);
  position: fixed;
width: 100%;   z-index:
3;
}

.header ul {
margin: 0;
padding: 0;   list-
style: none;
overflow: hidden;
  background-color: #fff;
}
```

```css
.header li a {   display: block;
padding: 20px 20px;   border-
right: 1px solid #f4f4f4;
 text-decoration: none;
}

.header li a:hover, .header
.menu-btn:hover {
background-color: #f4f4f4;
}

.header .logo {
display: block;
 float: left;   font-size:
2em;   padding: 10px
20px;   text-decoration:
none;
}

/* menu */

.header .menu {
clear: both;   max-
height: 0;
 transition: max-height .2s ease-out;
}

/* menu icon */

.header .menu-icon {
cursor: pointer;
display: inline-block;
float: right;   padding:
28px 20px;   position:
relative;   user-select:
none;
}
```

```css
.header .menu-icon .navicon {
background: #333;   display: block;
height: 2px;   position: relative;
transition: background .2s ease-out;
width: 18px;
}

.header .menu-icon .navicon:before,
.header .menu-icon .navicon:after {
background: #333;   content: '';
display: block;   height: 100%;
position: absolute;   transition: all
.2s ease-out;   width: 100%;
}

.header .menu-icon .navicon:before {
 top: 5px;
}

.header .menu-icon .navicon:after {
 top: -5px;
}

/* menu btn */

.header .menu-btn {
 display: none;
}

.header .menu-btn:checked ~ .menu {
 max-height: 240px;
}

.header .menu-btn:checked ~ .menu-icon .navicon { background:
 transparent;
}

.header .menu-btn:checked ~ .menu-icon .navicon:before {
```

```css
  transform: rotate(-45deg);
}

.header .menu-btn:checked ~ .menu-icon .navicon:after {
transform: rotate(45deg);
}

.header .menu-btn:checked ~ .menu-icon:not(.steps) .navicon:before,
.header .menu-btn:checked ~ .menu-icon:not(.steps) .navicon:after {
top: 0;
}

/* 48em = 768px */

@media (min-width: 48em) {
  .header li {
    float: left;
  }
  .header li a {
padding: 20px 30px;
  }
  .header .menu {
clear: none;
    float: right;    max-
height: none;
  }
  .header .menu-icon {
display: none;
  }
}

*, *:before, *:after { box-sizing: border-box; }


.wrapper {   max-
width: 100%;
  width: 600px;
  margin: 0 auto;
```

```css
}
```

```css
body {    margin: 0;    font-family:
Helvetica, sans-serif;
background-color: #f4f4f4;
 }

 a {    color:
#000;
 }

 /* header */

 .header {    background-color: #fff;    box-
shadow: 1px 1px 4px 0 rgba(0,0,0,.1);
   position: fixed;
width: 100%;    z-index:
3;
 }

 .header ul {    margin:
0;    padding: 0;    list-
style: none;    overflow:
hidden;    background-
color: #fff;
 }

 .header li a {    display: block;
padding: 20px 20px;    border-
right: 1px solid #f4f4f4;    text-
decoration: none;
 }

 .header li a:hover,
 .header .menu-btn:hover {    background-
color: #f4f4f4;
```

```css
  }

  .header .logo {
display: block;
   float: left;    font-size:
2em;    padding: 10px
20px;    text-decoration:
none;
  }

  /* menu */

  .header .menu {
clear: both;    max-
height: 0;
   transition: max-height .2s ease-out;
  }

  /* menu icon */

  .header .menu-icon {
cursor: pointer;
display: inline-block;
float: right;    padding:
28px 20px;    position:
relative;
   user-select: none;
  }

  .header .menu-icon .navicon {
background: #333;    display: block;
height: 2px;    position: relative;
transition: background .2s ease-out;
width: 18px;
  }

  .header .menu-icon .navicon:before,
```

```css
.header .menu-icon .navicon:after {
background: #333;    content: '';
display: block;    height: 100%;
position: absolute;    transition: all
.2s ease-out;
  width: 100%;
 }

 .header .menu-icon .navicon:before {
  top: 5px;
 }

 .header .menu-icon .navicon:after {
  top: -5px;
 }

 /* menu btn */

 .header .menu-btn {
  display: none;
 }

 .header .menu-btn:checked ~ .menu {
  max-height: 240px;
 }

 .header .menu-btn:checked ~ .menu-icon .navicon {
background: transparent;
 }

 .header .menu-btn:checked ~ .menu-icon .navicon:before {
  transform: rotate(-45deg);
 }

 .header .menu-btn:checked ~ .menu-icon .navicon:after {
  transform: rotate(45deg);
 }
 .header .menu-btn:checked ~ .menu-icon:not(.steps) .navicon:before,
```

```css
.header .menu-btn:checked ~ .menu-icon:not(.steps) .navicon:after {
top: 0;
  }

  /* 48em = 768px */

  @media (min-width: 48em) {
    .header li {
      float: left;
    }
    .header li a {
padding: 20px 30px;
    }
    .header .menu {
clear: none;      float:
right;
      max-height: none;
    }
    .header .menu-icon {
display: none;
    }
  }


@import url(https://fonts.googleapis.com/css?family=Roboto:300);

.login-page {

  width: 360px;
padding: 8% 0 0;
  margin: auto;
}
.form {   position:
relative;   z-index: 1;
background: #FFFFFF;
max-width: 360px;
margin: 0 auto 100px;
```

```css
  padding: 45px; text-
align: center;
  box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 5px 5px 0 rgba(0, 0, 0, 0.24);
}
.form input {
  font-family: "Roboto", sans-serif;
  outline: 0;
background: #f2f2f2;
width: 100%;   border:
0;   margin: 0 0 15px;
padding: 15px;   box-
sizing: border-box;
  font-size: 14px;
}
.form button {   font-family:
"Roboto", sans-serif;   text-
transform: uppercase;   outline: 0;
background: #363636;   width:
100%;   border: 0;   padding:
15px;   color: #FFFFFF;   font-size:
14px;
  -webkit-transition: all 0.3 ease;
transition: all 0.3 ease;
  cursor: pointer;
}
.form button:hover,.form button:active,.form button:focus {
background: #4F4F4F;
}
.form .message {
margin: 15px 0 0;   color:
#b3b3b3;
  font-size: 12px;
}
.form .message a {
color: #4F4F4F; text-
decoration: none;
}
```
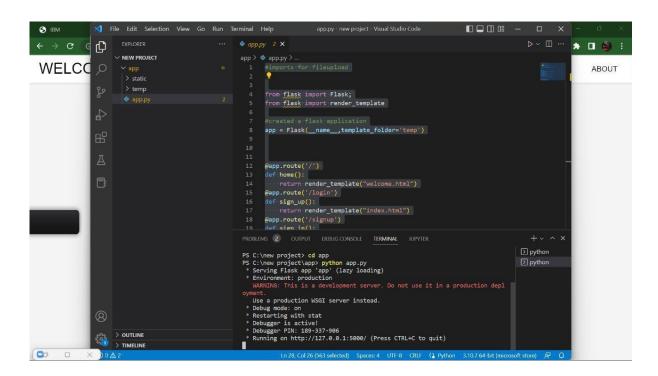
```css
.form .register-form {
display: none;
}
.container {
position: relative;
 z-index: 1;   max-
width: 300px;
 margin: 0 auto;
}
.container:before, .container:after {
 content: "";
display: block;
 clear: both;
}
.container .info {
margin: 50px auto;
text-align: center;
}
.container .info h1 {
margin: 0 0 15px;
padding: 0;   font-size:
36px;   font-weight:
300;   color: #1a1a1a;
}
.container .info span {
color: #4d4d4d;
 font-size: 12px;
}
.container .info span a {
color: #000000;
 text-decoration: none;
}
.container .info span .fa {
 color: black;
}
body {
background-image:                          url("http://dallevas.com/site/wp-
```
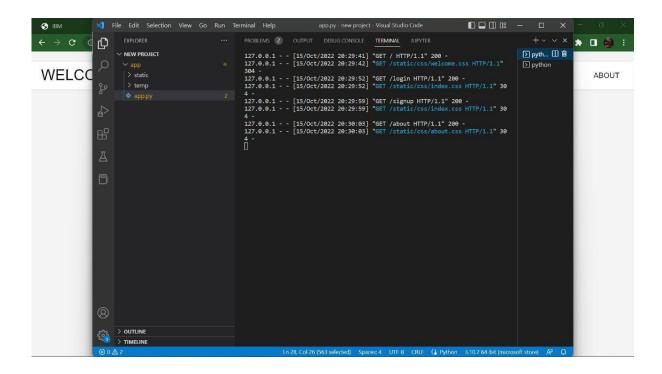
content/uploads/2013/12/Black-Background-Pattern.jpg");
background-size:100% 100%; -webkit-background-size:
100% 100%;
-o-background-size: 100% 100%;
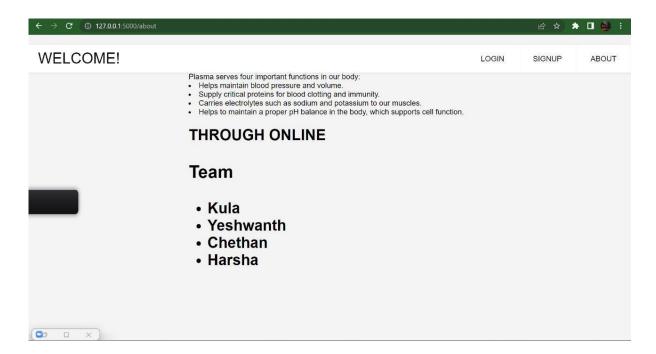-khtml-background-size: 100% 100%;
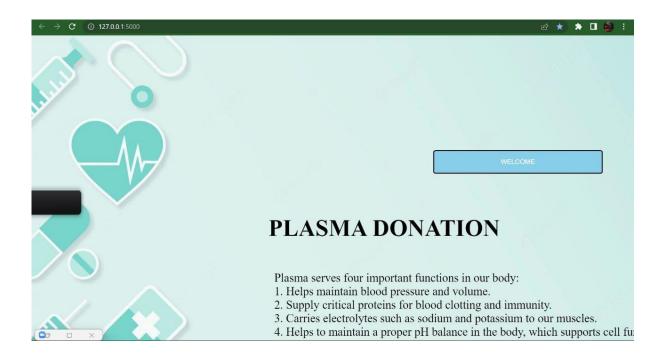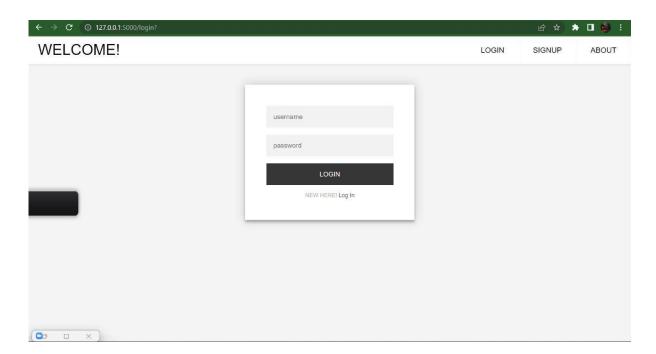-moz-background-size: 100% 100%;
}

OUTPUT :

CREATE FLASK APP :

HOME PAGE:

ABOUT PAGE:

SIGN IN PAGE:

SIGN UP: