

Team ID	PNT2022TMID52707
Project Name	Project - Statistical Machine Learning Approaches to Liver Disease Prediction.

HOME PAGE(HTML)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Home</title>
<style>
  @import
url('https://fonts.googleapis.com/css?family=Roboto:700&display=swap');
*{
  padding: 0;
  margin: 0;
}
.wrapper{
  background: url(pic1.jpg) ;
  background-size: cover;
  height: 100vh;
}
.wrapper .center{
  position: absolute;
  left: 50%;
  top: 55%;
  transform: translate(-50%, -50%);
  font-family: sans-serif;
  user-select: none;
}
.center h1{
  color: black;
  font-size: 50px;
  width: 885px;
  font-weight: bold;
  text-align: center;
}
.center .buttons{
  margin: 40px 390px;
}
.buttons button{
  height: 50px;
  width: 150px;
```

```

font-size: 18px;
font-weight: 600;
color: #ffb3b3;
background: red;
outline: none;
cursor: pointer;
border: 1px solid #cc0000;
border-radius: 25px;
transition: .4s;
}
.buttons button:hover{
    background: #cc0000;
}
</style>
</head>
<body>
    <div class="wrapper">
        <div class="center">
            <h1>Liver Disease Prediction System</h1>
            <div class="buttons">
                <form action="/form" method="POST">
                    <input type="submit" value="predict">
                </form>

            </div>

            </a>

        </div>
    </div>
</body>
</html>

```

LOGIN PAGE(HTML)

```

<!doctype html>
<html lang="en">
    <head>
        <!-- Required meta tags -->
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">

        <style>
            .bg-nav{
background: #003973; /* fallback for old browsers */

```

```

background-image: url("{ url_for('static', filename='Images/3.jpg') }");
background-size: cover;
}
.row{
margin-top:20px;
}
</style>
<!-- Bootstrap CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQU0hcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">

<title>Liver Disease predictor</title>

</head>
<body class="bg-nav">
<nav class="navbar">
<a href="" class="navbar-brand text-light">Liver Disease Predictor</a>
</nav>
<div id="content" style="margin-top: 100px">
<div class="container">
<div class="row">
<div class="col-md-8">
<h1 class="text-light display-15 mt" style="font-size:80px"> Liver
Disease Predictor.</h1>
</div>
<div class="col-md-4">
<div class="card">
<div class="card-body">
<form class="form" method="post" action="/login_validation">
<label>Email</label><br>
<input type = "email" class="form-control" name="email"><br>
<label>Password</label><br>
<input type="password" class="form-control"
name="password"><br><br>
<input type="submit" class="btn btn-primary btn-block btn-lg"
value="Login">
</form>
<p style="margin-top:2px">Not a member? <a
href="/register/">Create Account</a></p>
</div>
</div>
</div>
</div>

```

```

        </div>
    </div>
</div>

</body>
</html>

```

REGISTER PAGE(HTML)

```

<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css"
integrity="sha384-
gg0yR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQU0hcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">

    <title>Liver Disease predictor</title>
    <style>
      .bg-nav{
background: #003973; /* fallback for old browsers */
background-image: url("{ url_for('static', filename='Images/3.jpg') }");;
background-size: cover;
}
      .row{
margin-top:20px;
}
    </style>
  </head>
  <body class="bg-nav">
    <nav class="navbar">
      <a href="" class="navbar-brand text-light">Liver Disease Predictor</a>
    </nav>
    <div id="content" >
      <div class="container">
        <div class="row">

```

```

        <div class="col-md-8" style="margin-top: 100px">
            <h1 class="text-light display-15 mt" style="font-size:80px">Liver
Disease Predictor.</h1>
        </div>
        <div class="col-md-4">
            <div class="card" style="margin-top: 10px">
                <div class="card-body">
                    <form method="post" action="/add_user">
                        <label>Username</label><br>
                        <input type = "text" class="form-control" name="username"><br>
                        <label>Email</label><br>
                        <input type = "email" class="form-control" name="email"><br>
                        <label>Phone Number</label><br>
                        <input type = "number" class="form-control" name="phone"><br>
                        <label>Occupation</label><br>
                        <input type = "text" class="form-control"
name="occupation"><br>
                        <label>Password</label><br>
                        <input type="password" class="form-control"
name="password"><br><br>
                        <input type="submit" class="btn btn-primary btn-block btn-lg"
value="Register">
                    </form>
                    <p style="margin-top:2px">Already a member? <a
href="/login/">Login</a></p>
                </div>
            </div>
        </div>
    </div>
</div>

</body>
</html>

```

CHANCE(HTML)

```

<!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">
    <title>Document</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Ubuntu&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="/static/home.css">
</head>

<body>
    <h1>Oops You have Liver Disease</h1>
    <form action="/">
        <button> Home</button>
    </form>
    <form action="/predict">
        <button> Predict Again</button>
    </form>
</body>

</html>

```

NOCHANCE(HTML)

```

<!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">
    <title>Document</title>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Ubuntu&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="/static/home.css">
</head>

<body>
    <h1>You don't have disease</h1>
    <form action="/home">
        <button> Home</button>
    </form>
    <form action="/predict">

```

```
        <button> Predict Again</button>
    </form>
</body>

</html>
```

HOME(CSS)

```
html {
    margin: 0%;
    padding: 0%;
    height: 100%;
}

body {
    margin: 0%;
    padding: 0%;
    width: 100%;
    background: url("pic1.jpg") no-repeat, linear-gradient(#415E64, #4A7079,
#2D3F43, #486D75, #436169);
    background-size: 100%;
}

.content {
    height: 100%;
    padding: 10px;
    margin: 20px;
    width: 40%;
    display: flex;
    flex-direction: column;
    justify-content: space-evenly;
    align-items: flex-start;
}

h1::before {
    transform: scaleX(0);
    transform-origin: bottom right;
}

h1:hover::before {
    transform: scaleX(1);
    transform-origin: bottom left;
}
```

```
h1::before {
  content: " ";
  display: block;
  position: absolute;
  top: 0;
  right: 0;
  bottom: 0;
  left: 0;
  inset: 0 0 0 0;
  background: hsl(200 100% 80%);
  z-index: -1;
  transition: transform .3s ease;
}

h1 {
  position: relative;
  font-size: 3rem;
  font-family: cursive;
  padding: 0px 15px;
}

p {
  font-size: larger;
  font-family: 'Ubuntu';
}

.button {
  align-self: center;
}

button {
  font-family: 'Ubuntu';
  font-size: large;
  display: block;
  width: 150px;
  height: 45px;
  border-radius: 10px;
  background-color: rgb(208, 236, 246);
}

button:hover {
  font-size: x-large;
  font-weight: bolder;
  color: black;
}
```



```
background-color: rgb(17, 162, 210);
padding: 0;
transition: all;
transition-duration: .3s;
}
```

PREDICT(CSS)

```
body {
  height: 90%;
}

.content {
  width: 45%;
  height: 100%;
  margin: 0px 40px;
  padding: 0;
}

.container {
  height: 95%;
  width: 100%;
  margin: 0;
  display: flex;
  flex-direction: column;
}

.formfields {
  margin: 0%;
  padding: 0%;
  list-style-type: none;
  height: 100%;
  width: 100%;
  display: flex;
  flex-direction: column;
  justify-content: space-around;
  align-items: center;
}

.fields {
  height: 100%;
  width: 100%;
}
```

```
    display: flex;
    justify-content: space-between;
    align-items: center;
    font-family: 'Gill Sans';
    font-size: x-large;
}
.gender_selection{
    display: block;
    justify-content: space-between;
}
.fields input {
    margin: 0%;
    padding: 0%;
    font-size: large;
    border-radius: 5px;
}

.buttons {
    display: flex;
    align-self: flex-end;
    margin: 20px 0px 20px 20px;
}

.button {
    margin-left: 10px;
    font-family: 'Ubuntu';
    font-size: large;
    display: block;
    width: 150px;
    height: 45px;
    border-radius: 10px;
    background-color: rgb(208, 236, 246);
}

.button:hover {
    font-size: x-large;
    font-weight: bolder;
    color: black;
    background-color: rgb(17, 162, 210);
    padding: 0;
    transition: all;
    transition-duration: .3s;
}
```

STYLE(CSS)

```
@import url('https://fonts.googleapis.com/css?family=Roboto:700&display=swap');
*{
  padding: 0;
  margin: 0;
}
.wrapper{
  background: url(pic1.jpg) ;
  background-size: cover;
  height: 100vh;
}
.wrapper .center{
  position: absolute;
  left: 50%;
  top: 55%;
  transform: translate(-50%, -50%);
  font-family: sans-serif;
  user-select: none;
}
.center h1{
  color: black;
  font-size: 50px;
  width: 885px;
  font-weight: bold;
  text-align: center;
}
.center .buttons{
  margin: 40px 390px;
}
.buttons button{
  height: 50px;
  width: 150px;
  font-size: 18px;
  font-weight: 600;
  color: #ffb3b3;
  background: red;
  outline: none;
  cursor: pointer;
  border: 1px solid #cc0000;
  border-radius: 25px;
  transition: .4s;
}
.buttons button:hover{
```

```
background: #cc0000;  
}
```

STYLE1(CSS)

```
.bg-nav{  
background: #003973; /* fallback for old browsers */  
background-image: url(3.jpg);  
background-size: cover;  
}  
.row{  
margin-top:20px;  
}
```