



COSC 32133

Tutorial 01



PS/2020/245
R M L I RATHNAYAKA

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Induwara Rathnayaka</title>
  <link rel="stylesheet" href="style.css">
  <style>
    body {
      background-color:rgb(95, 186, 180);
    }

    .fill{
      margin-top: 50px;
    }

    .prp{
      border-radius: 50%;
      border: 1px red solid;
      margin-left: 100px;
    }

    .detail{
      background-color:antiquewhite;
      padding: 50px;
    }

    .box{
      border: 5px rosybrown dotted;
    }

    h2{
      line-height: 40px;
    }

    .contact {
      background-color:antiquewhite;
      padding: 50px;
    }

  </style>
</head>
<body>
  <div class = "header">
    <a href="index.html">Home Page</a>
    <a href="details.html"> My project</a>
  </div>
```

```

<div class = "middle">
  <table class = "fill" align = "center">
    <tr>
      <td>
        <div class = "detail">
          <h2>I am Induwara Ratnayaka and <br> I am
undergraguate in UOK </h2>
          <P>
            I am Induwara rathnayaka and I am a under graguate
in <br>
            University of Kelaniya and faculty of science.<br>
            I hope do my work friendly with another
student.<br>
            I like play games as a hobby and my free time I
watch movies.<br>
            I need to complete my degree program and <br>
            start a new carier.... I have a kowlage above <br>
C , C# java , R , HTML
            CSS , PHP , JavaScript languages.

          </P>
        </div>
      </td>

      <td>
        <img class = "prp" src = "images/profile.jpg"
height="350px" width="350px">
      </td>
    </tr>
    <tr>
      <td colspan="2">
        <br>
        <table align="center" class = "contact">
          <td>
            <table>
              <th>Contact details</th>
              <tr>
                <td>Phone number :</td>
                <td>0770421320</td>
              </tr>
              <tr>
                <td>Email :</td>
                <td>induwararathnayaka@gmail.com</td>
              </tr>
            </table>
          </td>
        </table>
      </td>
    </tr>
  </table>

```

```

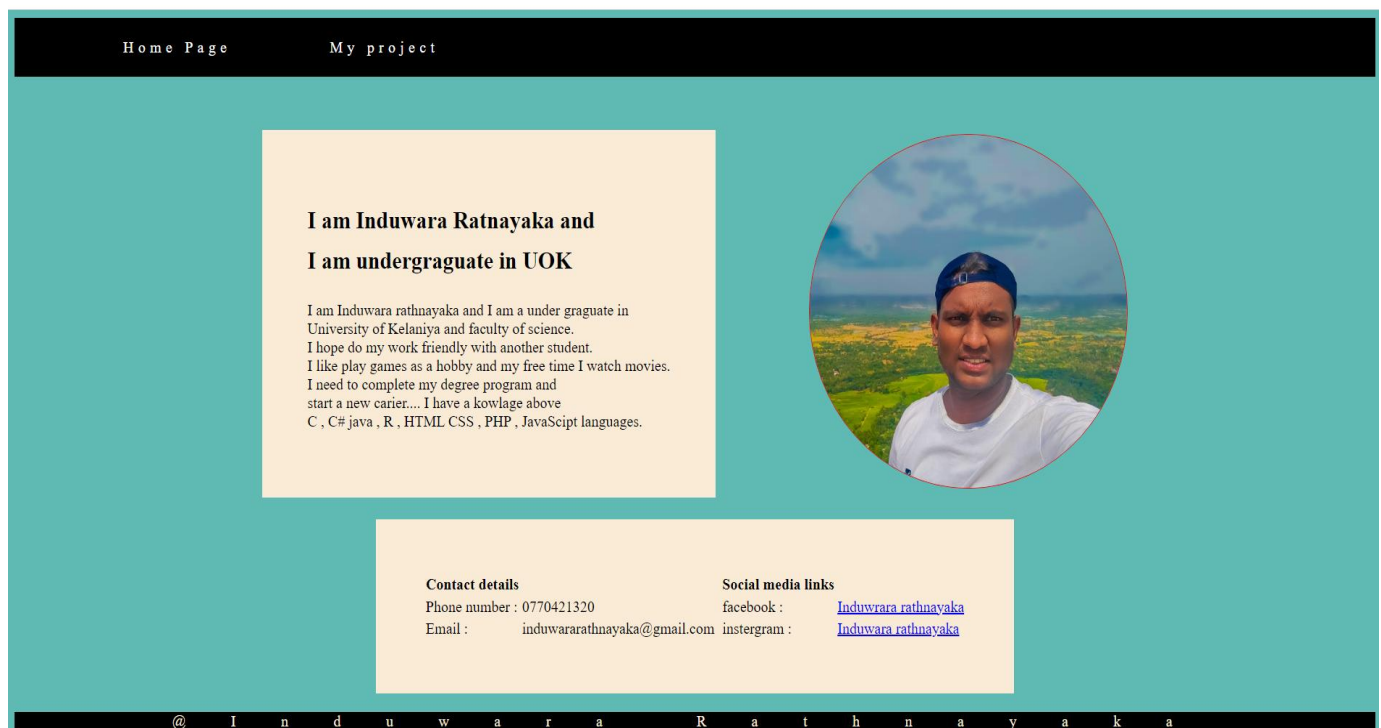
        <table>
        <th>Social media links</th>
        <tr>
        <td>facebook :</td>
        <td><a
href="https://www.facebook.com/share/1DXZJjt8DF/">Induwrara
rathnayaka</a></td>
        </tr>
        <tr>
        <td>instergram :</td>
        <td><a
href="https://www.instagram.com/induwararathnyka/profilecard/?igsh=MXRma3g1M2t
5NHNRcw==">Induwara rathnayaka</a></td>
        </tr>
        </table>

    </td>
    </table>
</td>
</tr>
</table>
</div>

<div class = "footer">
    <p>@Induwara Rathnayaka</p>
</div>

</body>
</html>

```



Details.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Induwara Rathnayaka</title>
  <link rel="stylesheet" href="style.css">
  <style>
    h1,h3{
      text-align: center;
    }

    .prj{
      background-color: aqua;
      padding: 50px;
      margin-left: 100px;
      margin-right: 100px;
    }
  </style>
</head>

<body>
  <div class = "header">
    <a href="index.html">Home Page</a>
    <a href="details.html"> My project</a>
  </div>

  <div class = "middle">

    <h1>My project</h2>
    <div class = "prj">
      <h3>Statistical reserch</h3>
      <p class="para">I done a reaserch about <b>Modeling the impact of
selected variables on thefish catch of economically
important fish Amblygaster sirm in three fisheries districts
in Sri Lanka using
Multiple Linear Regression </b> as a group project. in this
project we use some regression statistical knowlage.
in commonly we use R statiistical software to get discriptive
statiestic and some statistical test. sometime we use exel
office package...
</p>
<table align="center">
  <td></td>
</table>
</div>
```

```

<br>
<div class="prj">
  <h3>Visual programming</h3>
  <p>
    I develop a <b> hotel booking system </b> using html , CSS
    JavaScript & php languages. we use to JS to form validation
    html use to bult a structure of web page css use to decorate
    a web page and php use to connect a web page in a
    database. use a mysql gadatabase.
  </p>
  <table align="center">
    <td></td>
  </table>
</div>
</div>

<div class = "footer">
  <p>@Induwara Rathnayaka</p>
</div>
</body>
</html>

```

Home Page

My project

My project

Statistical research

I done a reaserch about **Modeling the impact of selected variables on thefish catch of economically important fish Amblygaster sirm in three fisheries districts in Sri Lanka using Multiple Linear Regression** as a group project. in this project we use some regression statistical knowledge. in commonlly we use R statistical software to get discriptive statistic and some statistical test. sometime we use exel office package...

```

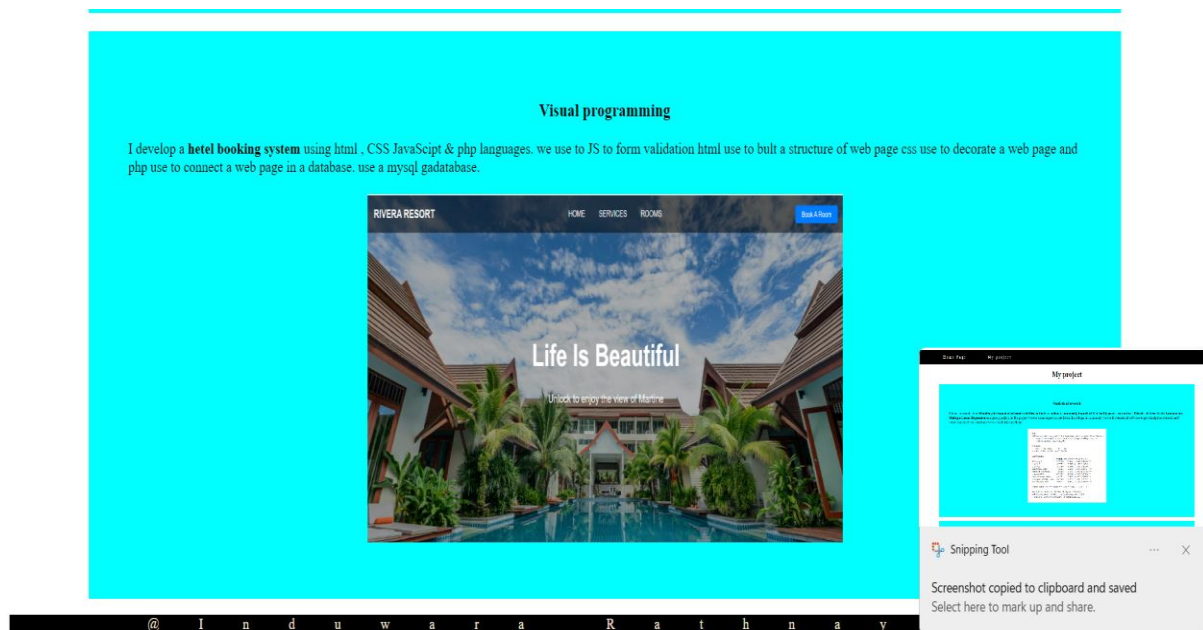
Call:
lmFormula = catch_kg ~ district + experience_years + number_of_net_places +
  usage_of_gps + depth_of_ocean_meters + time_spent_fishing_hours +
  training_received, data = try.off)

Residuals:
    Min       1Q   Median       3Q      Max
-21.843  -5.804  -1.648   6.615  26.184

Coefficients:
            Estimate Std. Error t value Pr(>|t|)
(Intercept)  157.1280    29.9767   5.242 1.24e-06 ***
district1     -7.7272     5.2205  -1.488 0.140660
district3    -13.1960     5.3505  -2.467 0.023960 *
experience_years -5.8831     0.8536  -6.893 0.00014 ***
number_of_net_places  3.1689     0.7213   4.393 0.00000 ***
usage_of_gps    -12.1812     4.2381  -2.875 0.00394 **
depth_of_ocean_meters -3.1931     0.8556  -3.732 0.00012 ***
time_spent_fishing_hours -20.1365     6.8076  -2.957 0.00272 **
training_received  16.9703     3.9830   4.262 0.00000 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 10.26 on 81 degrees of freedom
Multiple R-squared:  0.5689    Adjusted R-squared:  0.5207
F-statistic: 13.09 on 8 and 81 df, p-value: 6.181e-12

```



Style.css

```
.header{
  background-color: black;
  color: white;
  font-size: medium;
  letter-spacing: 5px;
  padding: 20px;
}

.header a{
  text-decoration: none;
  margin-left: 100px;
  color: white;
}

.header a:hover{
  color: aqua;
}

.footer p{
  background-color: black;
  letter-spacing: 50px;
  color: antiquewhite;
  text-align: center;
}
```

Github link : <https://github.com/Induwara-rathnayaka/Portfolio>