

```
.rightmenu{
width: 75%;
height: 100%;
float: right;
/*background-color: red;*/

}

.rightmenu ul{
margin-left: 200px;
}

.rightmenu ul li {
font-family: 'montserrat', sans-serif;
display: inline-block;
list-style: none;
font-size: 18px;
color: green;
font-weight: bold;
line-height: 100px;
margin-left: 40px

}

#firstlist{
color: orange;
}

.rightmenu ul li:hover{
background: rgba(105, 105, 135, .5);
color: orange;
}

.text {
width: 100%;
margin-bottom: 185px;
text-transform: uppercase;
text-align: center;
color: red;
}
```

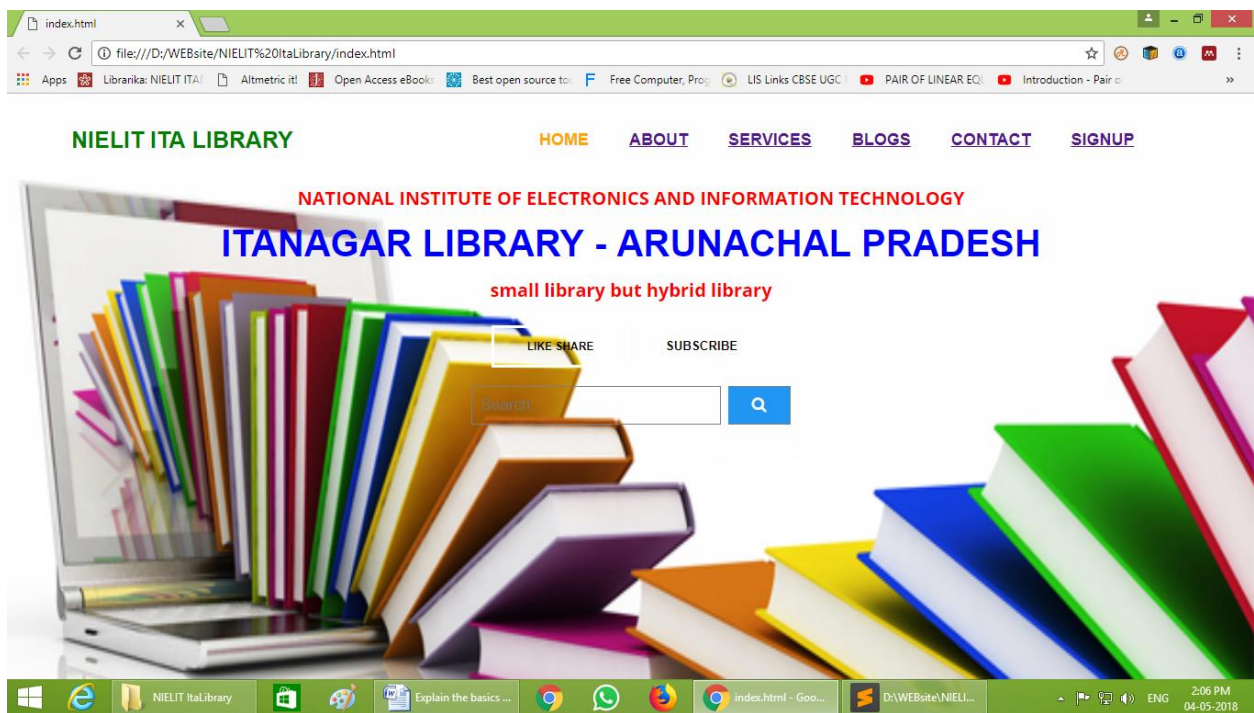
```
}
```

```
form.example button:hover {  
background: #0b7dda;
```

```
}
```

```
.background {  
background-image: url(LS.png);  
background-repeat: no-repeat;  
}
```

6.1.3.Webpage Output of Home Menu

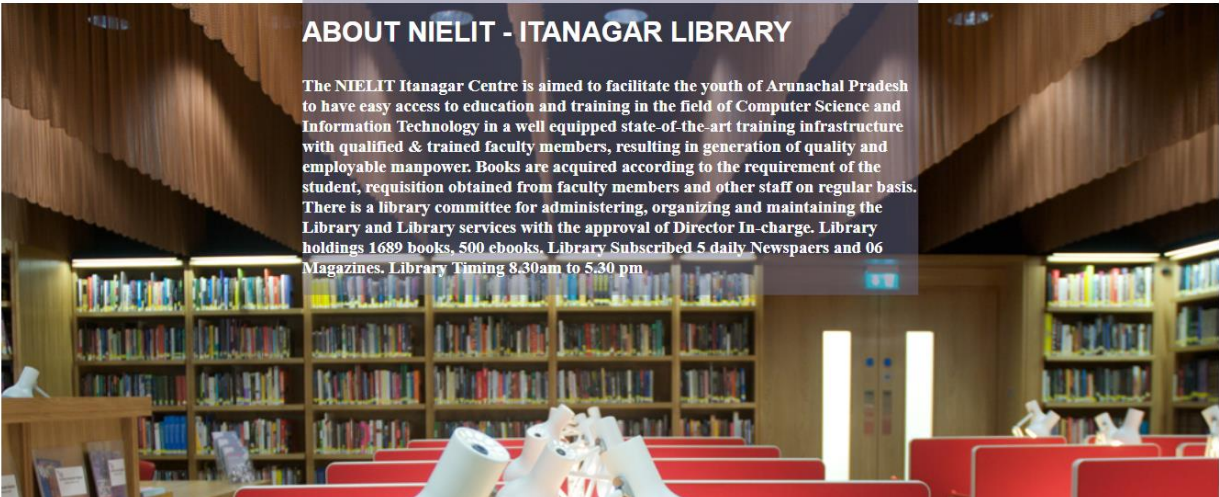


```

<section class="InstitutionalRepository">
  <div class="product_list_item">
    
    <h2 class="product_heading"> Institutional Repository </h2>
    <p align="justify">An institutional repository is an archive for collecting,
preserving, and disseminating digital copies of the intellectual output of an institution,
particularly a research institution. The content of an institutional repository depends on the focus
of the institution. Higher education institutions conduct research across multiple disciplines, thus
research from a variety of academic subjects.<a
href="http://192.168.1.106:8383/greenstone3/library">click here</a> to go to NIELIT - Itanagar
Institutional Repostitory.</p>
  </div>
</section>
<section class="Ebook">
  <div class="product_list_item">
    
    <h2 class="product_heading"> Ebook Accessing Portal </h2>
    <p align="justify">This Library provides access to several collections of full-
text ebooks covering a wide range of Computer Science and electronics areas. An eBook is an
electronic version of a traditional print book that can be read by using a personal computer or by
using an eBook reader. For collecting and managing ebook using Calibre Software... <a
href="http://192.168.1.106:443/">click here</a> to go to NIELIT - Itanagar ebook.</p>
  </div>
</section>
<section class="ELMS">
  <div class="product_list_item">
    
    <h2 class="product_heading"> eLMS </h2>
    <p align="justify"> <a href="https://nielititanagarlibrary.neolms.com/">click
here</a> to go to NIELIT - Itanagar elms.
  </p>
  </div>
</body>
</html>

```

6.2.3. Webpage Output of About Menu.



ABOUT NIELIT - ITANAGAR LIBRARY

The NIELIT Itanagar Centre is aimed to facilitate the youth of Arunachal Pradesh to have easy access to education and training in the field of Computer Science and Information Technology in a well equipped state-of-the-art training infrastructure with qualified & trained faculty members, resulting in generation of quality and employable manpower. Books are acquired according to the requirement of the student, requisition obtained from faculty members and other staff on regular basis. There is a library committee for administering, organizing and maintaining the Library and Library services with the approval of Director In-charge. Library holdings 1689 books, 500 ebooks, Library Subscribed 5 daily Newspapers and 06 Magazines. Library Timing 8.30am to 5.30 pm

OPAC

OPAC is the Online Public Access Catalogue or, in other words, the library catalogue. It is an online database of all of the resources held in the library. It lists the number of the items, whether they are in the library or out on loan, and their call number. You can search OPAC to locate books in the library.

OPAC is web-based and will work on world wide This Library Using Librarian's IL.S... [click here](#) to go to NIELIT - Itanagar OPAC.

Institutional Repository

An institutional repository is an archive for collecting, preserving, and disseminating digital copies of the intellectual output of an institution, particularly a research institution. The content of an institutional repository depends on the focus of the institution. Higher education institutions conduct research across multiple disciplines, thus research from a variety of academic subjects. [click here](#) to go to NIELIT - Itanagar Institutional Repository.

Ebook Accessing Portal

This Library provides access to several collections of full-text ebooks covering a wide range of Computer Science and electronics areas. An eBook is an electronic version of a traditional print book that can be read by using a personal computer or by using an eBook reader. For collecting and managing ebook using Calibre Software... [click here](#) to go to NIELIT - Itanagar ebook.

eLMS

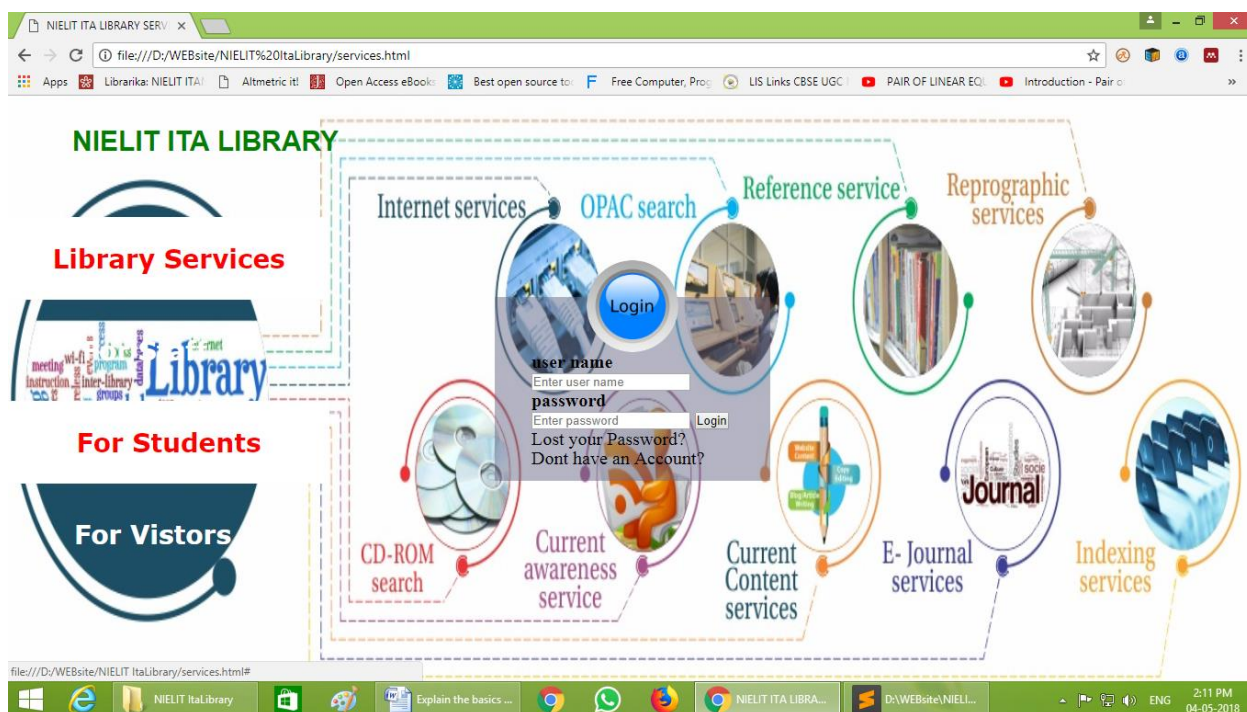
[click here](#) to go to NIELIT - Itanagar elms.

6.3.2.CSS sheet for Service menu

```
*{
    margin: 0px;
    padding: 0px;
}
html, body {
    width: 100%;
    height: 100%;
    font-size: 14px;
    font-weight: normal;
}
.leftmenu {
    width: 33%;
    line-height: 100px;
    float: left;
    /*background-color: yellow;*/
}
.leftmenu h4{
    padding-left: 70px;
    font-weight: bold;
    color: green;
    font-size: 30px;
    font-family: 'montserrat', sans-serif;
}
.background{
    background-image: url('LS.jpg');
    background-size: 100% 110%;
    width: 100%;
    height: 100vh;
}
.nav {
    width: 350px;
    height: auto;
    position: absolute;
    top: 20%;
    left: 0;
}
.nav a{
    text-decoration: none;
    font-size: 28px;
```

```
    background: transparent;
    outline: none;
    height: 100px;
    color: #fff;
    font-size: 20px;
}
.longinbox input [type="submit"] {
    border: red;
    outline: green;
    background: #fb2525;
    color: #fff;
    font-size: 18px;
    border-radius: 30px;
}
.longinbox input [type="submit"]: hover {
    cursor: pointer;
    background: #ffc107;
    color: #000;
}
.loginbox a{
    text-decoration: none;
    font-size: 20px;
    line-height: 20px;
    color: black;
}
.loginbox a: hover{
    color: #ffc107;
}
```


6.3.3. Webpage Output of Service Menu



```

        <li><p> Students Links</p> <a href="https://www.jagranjosh.com/current-affairs">
Current Affairs </a> </li>
        <li> <a href="http://student.nielit.in/"> Student.Nielit </a> </li>
        <li> <a href="https://www.india.gov.in/my-government/schemes"> Students Welfare
</a> </li>
        <li> <a href="https://www.naukri.com/"> Job Search </a> </li>
        <li> <a href="http://nielit.gov.in/nielit-news"> Nielit News </a> </li>
        </ul>
        <ul class="footer-links-main">
        <li> <p> E-Learning </p> <a href="https://onlinecourses.nptel.ac.in/"> NPTEL </a>
</li>
        <li> <a href="https://swayam.gov.in/"> Swayam </a> </li>
        <li> <a href="https://www.khanacademy.org/"> Khan Academy </a> </li>
        <li> <a href="https://www.edx.org/"> edx </a> </li>
        <li> <a href="https://www.coursera.org/"> Coursera </a> </li>
        </ul>
        <ul class="footer-links-main">
        <li> <p> Contact </p> <p> Dr.G.Stephen, </p></li>
        <li> <p> Assistant Librarian, </p> </li>
        <li> <p>NIELIT-Itanagar Library, </p></li>
        <li> <p>Naharlagun,</p> </li>
        <li> <p>Arunachal Pradesh.</p></li>
        </ul>
        <div class="footer-sm">
        <a href="https://www.facebook.com/nielititanagarlibrary/">
        
        </a>
        <a href="https://twitter.com/nielititalib?lang=es">
        
        </a>
        <a href="https://www.youtube.com/channel/UCuaLHgjqMUbXIMglar0UTcQ">
        
        </a>
        <a href="https://www.trepup.com/nielititanagarlibrary/timeline">
        
        </a>
        </div>
        </footer>
    </div>
</body>

```


</html>

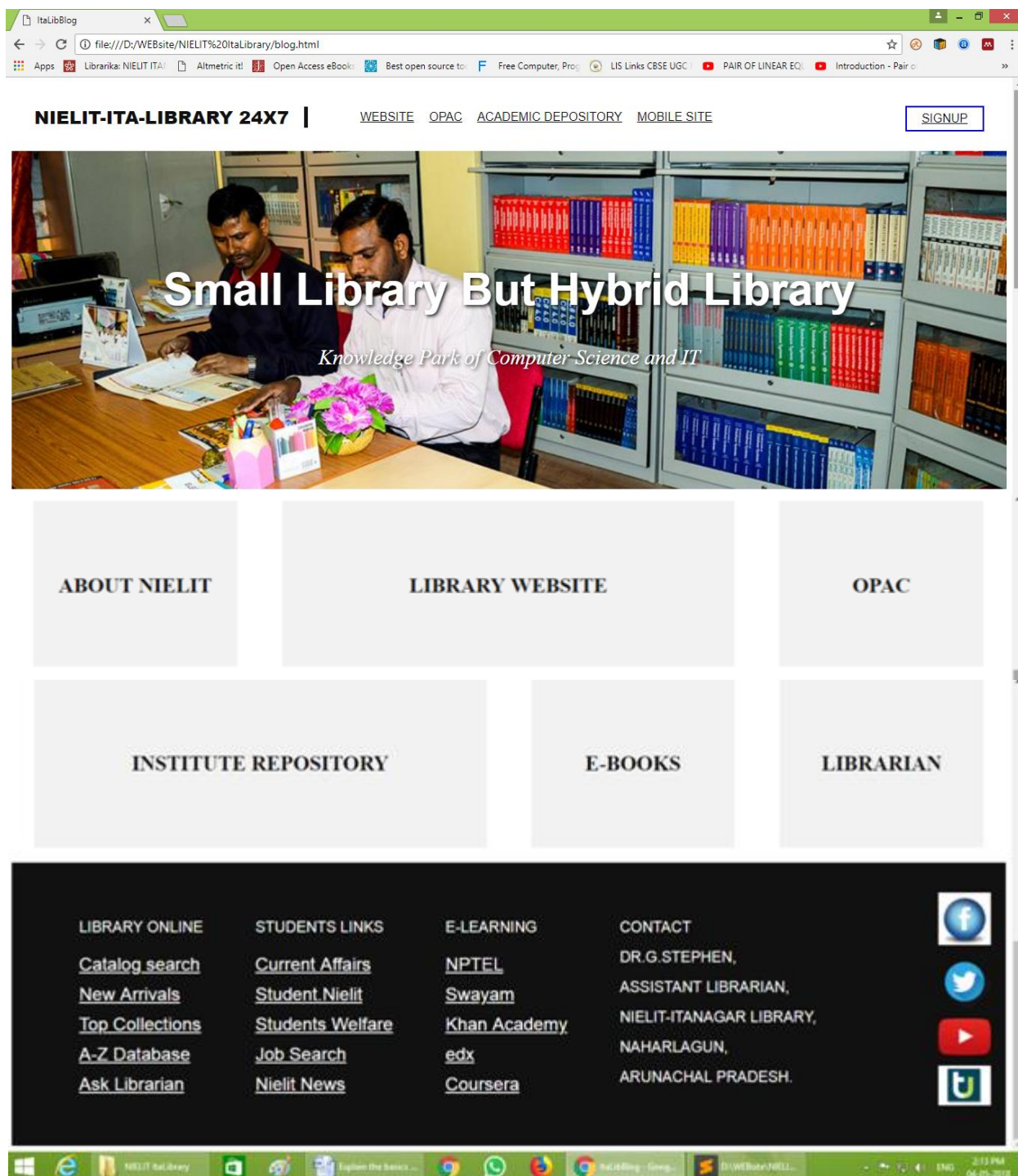
6.4.3.CSS sheet for Blog menu

```
*body{
  font-family: 'montserrat', sans-serif;
  text-decoration: none;
  padding: 20px;
}
header{
  background-color: #fff;
  width: 100%
  height:100px;
}
header h1{
  font-family: sans-serif;
  font-size: 24px;
  font-weight: 900;
  color: #111;
  text-transform: uppercase;
  display: block;
  text-align: center;
  padding: 10px 0;
}

header nav ul{
  display: block;
  margin: 0 auto;
  width: fit-content;
}
header nav ul li{
  display: inline-block;
  float: left;
  list-style: none;
  padding: 0 10px;
}
header nav ul li a {
  font-family: sans-serif;
  font-size: 16px;
  color: #111;
```

```
.index-boxlink-rectangle{
  width: calc(50% - 60px) !important;
}
.index-links div h3{
  line-height: 180px;
}
}
/*FOOTER*/
footer {
  width: calc(100%-20px);
  padding: 40px;
  background-color: #111;
  overflow: hidden;
}
footer ul {
  width: fit-content;
  float: left;
  padding-left: 50px;
}
footer ul li {
  display: block;
  list-style: none;
}
footer ul li a {
  font-family: sans-serif;
  font-size: 24px;
  color: #fff;
  line-height: 40px;
}
.footer-links-cases{
  display: none;
}
.footer-sm {
  width: 50px;
  float: right;
}
.footer-sm img {
  width: 70px;
  margin-bottom: 10px;
}
```

6.5.3. Webpage output for blog Menu



```
        border-radius: 5px;
        outline: 0px;
    }
    #Ph{
        outline: 0px;
        width: 50px;
        padding: 10px;
        border-radius: 5px;
    }
    #Phone{
        width: 200px;
        padding: 10px;
        border-radius: 5px;
        outline: 0px;
    }
    #rd{

    }
    #but{
        color: white;
        font-size: 18px;
    }
    #butt{
        width: 250px;
        padding: 10px;
        border-radius: 5px;
        outline: 0px;
        background-color: #0c6996;
        border: 2px solid #01010c;
        color: aliceblue;
        font-size: 18px;
    }
```

CHAPTER VI

WEBSITE DESIGNING HTML CODE AND CSS CODES

6.1. Home Menu

6.1.1. HTML Code for Home Menu

```
<!DOCTYPE html>
<html>
<head>
<title></title>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<div class="bgimage">
<div class="menu">
<div class="leftmenu">
<h4> NIELIT ITA LIBRARY</h4>
</div>
<div class="rightmenu">
<ul>
<li id="firstlist"> HOME </li>
<li> <a href="ABOUT.html">ABOUT </a> </li>
<li> <a href="services.html"> SERVICES </a> </li>
<li> <a href="blog.html">BLOGS </a> </li>
<li> <a href="CONTACT.html">CONTACT </a> </li>
<li> <a href="Regform.html" class="header-signup"> SIGNUP </a> </li>
</ul>
</div>
</div>
<div class="text">
<h4>National Institute of Electronics and Information Technology</h4>
<h1>ITANAGAR LIBRARY - Arunachal Pradesh</h1>
<h3>Small library but Hybrid Library</h3>
<button id="buttonone"> Like Share </button>
<button id="buttontwo"> Subscribe </button>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<!-- The form -->
<form class="example" action="action_page.php">
<input type="text" placeholder="Search.." name="search">
<button type="submit"><i class="fa fa-search"></i></button>
```

```
</form>
</div>
</div>
</body>
</html>
```

6.1.2. Css sheet for Home Menu

```
* {
margin: 0px;
padding: 0px
}

.bgimage{
background-image: url('LibPhoto.jpg');
background-size: 100% 110%;
width: 100%;
height: 100vh;
}
menu{

width: 100%;
height: 100%;
background-color: inherit;(0.5,0.5,0.5,0.5);
}

.leftmenu {
width: 25%;
line-height: 100px;
float: left;
/*background-color: yellow;*/
}

.leftmenu h4{
padding-left: 70px;
font-weight: bold;
color: green;
font-size: 25px;
font-family: 'montserrat', sans-serif;
}
```

```
.text h4 {  
font-size: 20px;  
font-family: 'open sans', sans-serif;  
text-transform: uppercase;  
  
}
```

```
.text h1 {  
font-size: 40px;  
font-family: 'montserrat', sans-serif;  
color: blue;  
font-weight: 400px;  
margin: 14px 0px;  
}
```

```
.text h3 {  
font-size: 20px;  
font-family: 'open sans', sans-serif;  
text-transform: lowercase;  
}
```

```
#buttonone {  
background-color: transparent;  
border: none;  
font-size: 12px;  
font-weight: bold;  
text-transform: uppercase;  
line-height: 40px;  
width: 150px;  
font-family: 'montserrat', sans-serif;  
margin-top: 25px;  
border: 3px solid white;  
  
}
```

```
#buttontwo {  
background-color: transparent;  
border: none;
```



```
font-family:'montserrat', sans-serif;
text-transform: uppercase;
font-weight: bold;
line-height: 40px;
border: 3px solid white;
width: 150px;

}
.example {
background-color: transparent;
font-size: 30px;
font-family: 'open sans', sans-serif;
margin: 14px 0px;
}
* {
box-sizing: border-box;
}

/* Style the search field */
form.example input[type=text] {
padding: 10px;
font-size: 17px;
border: 1px solid grey;
float: center;
width: 20%;
background: transparent;
}

/* Style the submit button */
form.example button {
float: center;
width: 5%;
padding: 10px;
background: #2196F3;
color: white;
font-size: 17px;
border: 1px solid grey;
border-left: none; /* Prevent double borders */
cursor: pointer;
text-align: center;
```

6.2.About Menu

6.2.1.HTML Code for About Menu

```
<!DOCTYPE html>
<html>
<head>
  <title>NIELIT ITA LIBRARY SERVICES</title>
  <link rel="stylesheet" type="text/css" href="about.css">
</head>
<body>
  <section class="hero_image">
    <div class="hero_wrapper">
      <header> <h1><p align="justify">    ABOUT NIELIT - ITANAGAR
LIBRARY</p></h1></header>
      <p> <h3> The NIELIT Itanagar Centre is aimed to facilitate the youth of
Arunachal Pradesh to have easy access to education and training in the field of Computer
Science and Information Technology in a well equipped state-of-the-art training infrastructure
with qualified & trained faculty members, resulting in generation of quality and employable
manpower. Books are acquired according to the requirement of the student, requisition obtained
from faculty members and other staff on regular basis. There is a library committee for
administering, organizing and maintaining the Library and Library services with the approval of
Director In-charge. Library holdings 1689 books, 500 ebooks. Library Subscribed 5 daily
Newspapers and 06 Magazines. Library Timing 8.30am to 5.30 pm </h3> </p>
    </div>
  </section>
  <section class="OPAC">
    <div class="product_list_item">
      
      <h2 class="Library Web Opac"> OPAC </h2>
      <p align="justify"> OPAC is the Online Public Access Catalogue or, in other
words, the library catalogue. It is an online database of all of the resources held in the library.It
lists the number of the items, whether they are in the library or out on loan, and their call
number. You can search OPAC to locate books in the library. <br> OPAC is web-based and will
work on world wide.This Library Using Librariaka ILS... <a
href="https://nielititanagar.librarika.com/search/alphabetical">click here</a> to go to NIELIT -
Itanagar OPAC.</p>
    </div>
  </section>
```

6.2.2. Css sheet for About Menu

```
*body{
    font-family: 'montserrat', sans-serif;
}
.img-responsive{
    max-width: 100%
}

.hero_image{
    background: url(library.jpg) no-repeat;
    height: 85vh;
    background-size: cover;
    position: center;
}

.hero_wrapper{
    color: white;
    background: rgba(105, 105, 135, .5);
    position: absolute;
    top: 25%;
    left: 50%;
    transform: translate(-50%,-50%);
}

.hero_wrapper h1{
    font-size: 30px;
    font-family: 'montserrat', sans-serif;
    color: white; position: center;
    font-weight: 200px;
    margin: 12px 0px;
}

.text h2{
    font-size: 30px;
    font-family: 'montserrat', sans-serif;
    color: blue;
    font-weight: 200px;
    margin: 12px 0px;
}

.text h3 {
    font-size: 30px;
```

```

    font-family: 'montserrat', sans-serif;
    color: blue;
    font-weight: 200px;
    margin: 12px 0px;
}
.text h4 {
    font-size: 10px;
    font-family: 'open sans', sans-serif;
    text-transform: uppercase;
}
.OPAC {
    width: 80%;
    margin-top: 1rem;
    margin-left: auto;
    margin-right: auto;
}
.InstitutionalRepository {
    width: 80%;
    margin-right: 1rem;
    margin-left: auto;
}
.Ebook {
    width: 80%;
    margin-left: auto;
    margin-right: auto;
}
.ELMS{
    width: 50%;
    margin-right: 1rem;
    margin-left: auto;
}

.product_list_item {
    float: left;
    width: 42%;
    margin-left: 1rem;
}
.product_list_item:first-of-type{
    margin-left: 35px;
}

```

```
}  
  
.h1{  
    font-size: 40px;  
    font-family: 'montserrat', sans-serif;  
    color: blue;  
    font-weight: 400px;  
    margin: 14px 0px;  
}  
  
.footer{  
    height: 70px;  
    width: 100%;  
    color: #fff;  
    background-color: #004d40;  
    text-align:center;  
    position: absolute;  
    bottom: 0;  
  
}
```

6.3.Services Menu

6.3.1. HTML code for Service Menu

```
<!DOCTYPE html>
<html>
<head>
  <title>NIELIT ITA LIBRARY SERVICES</title>
  <link rel="stylesheet" type="text/css" href="serstyle.css">
</head>
<body>
  <div class="leftmenu">
    <h4> NIELIT ITA LIBRARY</h4>
  </div>
  <div class = "background">
    <div class="nav">
      <a class="a active" href="#">Library Services </a>
      <a class= "b" href="#"> For Staff</b>
      <a class= "c" href="#"> For Students</b>
      <a class= "d" href="#"> For Vistors </b>
    </div>
    <div class="loginbox">
      
      <form>
        <p>user name </p>
        <input type="text" name="User name" placeholder="Enter user name">
        <p>password</p>
        <input type="Password" name="" placeholder="Enter password">
        <input type="submit" name="" value="Login">
        <a href="#"> Lost your Password? </a> <br>
        <a href="#"> Dont have an Account? </a>
      </form>
    </div>
  </div>
</body>
</html>
```

```

    font-family: verdana;
    font-weight: bold;
    height: 90px;
    margin: 5px 0;
    float: left;
    display: inline-block;
    color: white;
    line-height: 90px;
    text-align: center;
    transition: 300ms;
}
a.active, .nav a:hover {
    background-color: white;
    color: red;
    width: 100%;
}
.a {
    width: 95%
}
.b {
    width: 85%
}
.c {
    width: 80%
}
.d {
    width: 90%
}
.content {
    position: absolute;
    width: 930px;
    min-height: 500px;
    height: auto;
    background-color: transparent;
    right: 0;
    top: 10%;
}
.body {
    margin: 0;
    padding: 0;

```



```

    background: url(login-blue-hi);
    background-size: cover;
    background-blend-mode: center;
    font-family: sans-serif;
}
.loginbox {
    width: 300px;
    height: 200px;
    background: rgba(105, 105, 135, .5);
    color: #fff;
    top: 50%;
    left: 50%;
    position: absolute;
    transform: translate(-50%, -50%);
    box-sizing: border-box;
    border: 10px green;
    border-color: green;
    padding: 60px 40px;
}
.login-blue-hi{
    width: 100px;
    height: 100px;
    border-radius: 50%;
    position: absolute;
    top: -40px;
    left: calc(50% - 50px);
}
.loginbox p{
    margin: 0%;
    padding: 0%;
    font-weight: bold;
}
.loginbox input {
    width: 100%
    margin-bottom: 20px;
}
.loginbox input [type="text"], input [type="password"] {

    border: none;
    border-bottom: 1px solid #fff;

```

6.4.Blogs Menu

6.4.1. HTML code for Blogs Menu

```
<!DOCTYPE html>
<html>
<head>
  <title>ItaLibBlog</title>
  <link rel="stylesheet" type="text/css" href="Blog.css">
</head>
<body>
  <header>
    <h1> Nielit-Ita-Library 24x7 </h1>
    <nav>
      <ul>
        <li> <a href="http://nielitalibrary.wixsite.com/nielitalibrary"> Website </a></li>
        <li> <a href="https://nielitanagar.librarika.com/search"> OPAC </a> </li>
        <li> <a href="https://nielitalibrary.wixsite.com/academic-depository"> Academic
Depository </a> </li>
        <li> <a href="http://winksite.com/xhtml/ms_main?susid=52662"> Mobile Site </a> </li>
      </ul>
      <a href="Regform.html" class="header-signup"> signup </a>
    </nav>
  </header>
  <main>
    <section class="index-banner">
      <div class="vertical-center">
        <h2> Small Library But Hybrid Library </h2>
        <h1> Knowledge Park of Computer Science and IT </h1>
      </div>
    </section>
    <div class="Wrapper">
      <section class="index-links">
        <a href="http://nielit.gov.in/">
          <div class="index-boxlink-square">
            <h3> About NIELIT </h3>
          </div>
        </a>
        <a href="http://nielitalibrary.wixsite.com/nielitalibrary">
          <div class="index-boxlink-rectangle">
            <h3> Library Website </h3>
          </div>
        </a>
      </section>
    </div>
  </main>
</body>
</html>
```

```

    </div>
  </a>
  <a href="https://nielititanagar.librarika.com/search">
    <div class="index-boxlink-square">
      <h3> OPAC </h3>
    </div>
  </a>
  <a href="http://192.168.1.106:8383/greenstone3/library">
    <div class="index-boxlink-rectangle">
      <h3>Institute Repository </h3>
    </div>
  </a>
  <a href="http://192.168.1.106:443/">
    <div class="index-boxlink-square">
      <h3> E-Books </h3>
    </div>
  </a>
  <a href="http://stephenlisp.webs.com">
    <div class="index-boxlink-square">
      <h3> Librarian </h3>
    </div>
  </a>
</section>
</div>
</main>
<div class="Wrapper">
  <footer>
    <ul class="footer-links-main">
      <li> <p>Library Online </p> <a href="https://nielititanagar.librarika.com/search">
Catalog search </a> </li>
      <li> <a href="https://nielititanagar.librarika.com/search/newCollections"> New Arrivals
</a> </li>
      <li> <a href="https://nielititanagar.librarika.com/search/topCollections"> Top
Collections </a> </li>
      <li> <a href="https://nielititanagar.librarika.com/search/alphabetical"> A-Z Database
</a> </li>
      <li> <a href="https://nielititanagar.librarika.com/libraries/contact"> Ask Librarian </a>
</li>
    </ul>
  <ul class="footer-links-main">

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