

APPENDIX 1

SCHOOL WEBSITE

END TERM REPORT

By:

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PRIYESH VIKRAM SINGH
MIR MUNAZIR HASSAN
(Section: K19SD)
(Roll Number(s): 11, 22, 26)



LOVELY
PROFESSIONAL
UNIVERSITY

Transforming Education Transforming India

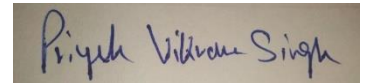
Department of Intelligent Systems
School of Computer Science Engineering
Lovely Professional University, Jalandhar
April-2020

APPENDIX 2**Student Declaration**

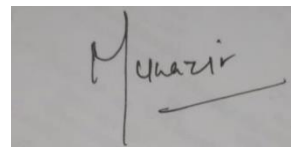
This is to declare that this report has been written by me/us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I/We aver that if any part of the report is found to be copied, I/we are shall take full responsibility for it.



Signature of Student
Anubhav Chawla
Roll number: 11



Signature of Student
Priyesh Vikram Singh
Roll number: 22



Signature of Student
Mir Munazir Hassan
Roll number: 26

Place: Lovely Professional University, Phagwara, Punjab
Date: 10th April, 2020

APPENDIX 3

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Background & Objectives of the project	5
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APPENDIX 4**BONAFIDE CERTIFICATE**

Certified that this project report “SCHOOL WEBSITE” is the bonafide work of “ANUBHAV CHAWLA, PRIYESH VIKRAM SINGH, MIR MUNAZIR HASSAN” who carried out the project work under my supervision.

Signature of the Supervisor

Dipen Saini

Asst. Professor (CSE326)

23681

Division of Admission

TITLE OF THE PROJECT: SCHOOL WEBSITE

PROJECT CODE: 63

BACKGROUND AND OBJECTIVES OF THE PROJECT ASSIGNED:

The proposed website is the outcome of the project for “CSE326”. The website is designed using HTML (HyperText Markup Language) and CSS (Cascading Style Sheets).

It contains all the requirements for a good school with all the necessary detailing. We (Anubhav Chawla, Mir Munazir Hassan, and Priyesh Vikram Singh) hope for achieving better alignment. The website contains all the information in a structured manner, by which the visitor can access the site easily.

School website is an integrated web application that handles various academic and non-academic activities of a school/academic institute. The system can be accessed by every student/faculty/employee of the institution through internet-connected computers or internet-enabled mobile devices. The user can access different options of the website.

BENEFITS OF A WEBSITE:

A website is a necessary component for a particular organization. The organization can attract different sectors of people towards itself by the use of internet. A school can attract other parents and can provide its correct information without any requirements of in-person meetings. Websites are fast, efficient, attractive and cost-efficient. Online Advertisement saves the cost of printing pamphlets, news advertisements and hoardings.

PROJECT DESCRIPTION – SCHOOL WEBSITE

This website is used to access the information about a particular school. For the reference, the school is named as 'British Olivia School'. The website shows all the important information regarding the school, the recent activities in the school and notices for the parents.

The website opens up with a homepage. A home page is generally the main web page a visitor navigating to a website from a search engine will see, and it may also serve as a landing page to attract visitors.



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WELCOME TO BRITISH OLIVIA SCHOOL



SCHOOL NEWS

The home page is used to facilitate navigation to other pages on the site by providing links to prioritized and recent articles and pages, and possibly a search box.

Code for Homepage:

```
<!DOCTYPE HTML>

<HTML>

<HEAD>

<link rel="stylesheet" type="text/css" href="D:/British Olivia School/externalCSS.css">

</HEAD>

<TITLE>British Olivia School | Best CBSE School</TITLE>

<BODY BGCOLOR="white" TOPMARGIN="0">

<P><B>

<IMG SRC="D:\British Olivia School\Logo.jpg" style="height:150px;width:450px"><FONT
COLOR="NAVY" FACE="TIMES NEW ROMAN" style="font-size:110px"> B</FONT>

<FONT COLOR="NAVY" FACE="TIMES NEW ROMAN" style="font-size:80px">RITISH&ensp;</FONT>

<FONT COLOR="NAVY" FACE="TIMES NEW ROMAN" style="font-size:110px">O</FONT>

<FONT COLOR="NAVY" FACE="TIMES NEW ROMAN" style="font-size:80px">LIVIA&ensp;</FONT>

<FONT COLOR="NAVY" FACE="TIMES NEW ROMAN" style="font-size:110px">S</FONT>

<FONT COLOR="NAVY" FACE="TIMES NEW ROMAN" style="font-
size:80px">CHOOL</FONT></B></P>

<div id="navbar" align="right">

<FONT FACE="TIMES NEW ROMAN" style="font-size:20px" COLOR="WHITE">

<ul>

<li><a href="BritishOliviaSchool-Contact.HTML">CONTACT</a></li>

<li><a href="BritishOliviaSchool-Gallery.HTML">GALLERY</a></li>

<li><a href="BritishOliviaSchool-AboutUs.HTML">ABOUT US</a></li>

<li><a href="BritishOliviaSchool-HomePage.HTML" class="active">HOME</a></li>

</ul>

</div>
```


<div class="row">

</div>

<DIV class="rule">

<HR WIDTH=98% color="aqua">

</DIV>

<DIV class="lefttable" align="left">

<TABLE BORDER="6" ALIGN="LEFT" BORDERCOLOR="NAVY" CELLPADDING=10px
bgcolor="WHITE" WIDTH=49% HEIGHT=695px STYLE="font-family: Times New Roman,Times New
Roman, Times New Roman; color:navy; font-size:45px">

<TR HEIGHT=20%><TD ALIGN="CENTER">WELCOME TO BRITISH OLIVIA SCHOOL</TD></TR>

<TR HEIGHT=10%><TD>Our
Campus</TD></TR>

<TR HEIGHT=10%><TD><a href="D:\British Olivia School\BOS-
Admissions.HTML">Admissions</TD></TR>

<TR HEIGHT=10%><TD><a href="D:\British Olivia School\BOS-
Academics.HTML">Academics</TD></TR>

</TABLE>

</DIV>

<TABLE BORDER="8" ALIGN="RIGHT" BORDERCOLOR="NAVY" bgcolor="NAVY" HEIGHT=695px
WIDTH=49% style="font-family: Times new Roman,Times new roman,Times new roman ; color:white; font-
size:50px">

<TR HEIGHT=10%>

<TD ALIGN="CENTER">SCHOOL NEWS</TD>

</TR>

<TR>

<TD HEIGHT=250px>

<marquee width="100%" direction="up" height="200px">

British Olivia School gets award for environmental services.

British Olivia School pupil joins Indian Hockey programme.

British Olivia School swimmers raise nearly \$9000 for charity.

British Olivia School Cricket provision recognised for excellence.

British Olivia School students achieve top CBSE results.

</marquee></TD>

<TR HEIGHT=10%>

<TD ALIGN="CENTER">OUR CIRCULARS</TD>

</TR>

<TR>

<TD HEIGHT=250px><marquee width="100%" direction="up" height="200px">

Result of Poem Recitation Competition(G-12)

Guidelines released by CBSE.

IMPORTANT NOTICE

</marquee></TD>

</TR>

</TABLE>

<HR WIDTH=98%>

<div id="bottomnavbar" align="LEFT">

<li class="HomePage">HOME

<li class="Contact">CONTACT

<li class="AboutUs">ABOUT US

</div>

</BODY>

</HTML>

The homepage includes links to other webpages through top and bottom navigation bars and the links present in the tables.

The Homepage links to:

- OUR CAMPUS
- ADMISSIONS
- ACADEMICS
- ABOUT US
- GALLERY
- CONTACT
- REGISTER
- SCHOOL NEWS
- SCHOOL CIRCULARS

The website also includes images present in the ‘Images’ folder.



The above image shows three containers, two tables on the left and right; and a bottom navigation bar.

These containers contain links to the given information. It can be customized by the developer or owner of the website.

All the webpages follow same particular layout. Therefore, they contain a common CSS file that provides presentation to the webpages.

Code for REGISTER Webpage

Register

Please fill in this form to create an account.

Email

Password

Repeat Password

By creating an account you agree to our [Terms & Privacy](#).

Already have an account? [Sign in](#).

<HTML>

<HEAD>

<link rel="stylesheet" type="text/css" href="D:/British Olivia School/formcss.css">

</HEAD>

<TITLE></TITLE>

<BODY>

<form action="action_page.php">

<div class="container">

<h1>Register</h1>

<p>Please fill in this form to create an account.</p>

<hr>

```
<label for="email"><b>Email</b></label>
```

```
<input type="text" placeholder="Enter Email" name="email" required>
```

```
<label for="psw"><b>Password</b></label>
```

```
<input type="password" placeholder="Enter Password" name="psw" required>
```

```
<label for="psw-repeat"><b>Repeat Password</b></label>
```

```
<input type="password" placeholder="Repeat Password" name="psw-repeat" required>
```

```
<hr>
```

```
<p>By creating an account you agree to our <a href="#">Terms & Privacy</a>.</p>
```

```
<button type="submit" class="registerbtn">Register</button>
```

```
</div>
```

```
<div class="container signin">
```

```
<p>Already have an account? <a href="#">Sign in</a>.</p>
```

```
</div>
```

```
</form>
```

```
</BODY>
```

```
</HTML>
```

Code of External CSS file

```
#bottomnavbar li.HomePage{  
  
border-right: 1px solid #bbb;}  
  
#bottomnavbar li.Contact{  
  
border-right: 0px;}  
  
.bottomnavbar{  
  
background-color: #333;  
  
overflow: hidden;  
  
position: fixed;  
  
bottom: 0;  
  
width: 100%;}  
  
.bottomnavbar a{  
  
float: left;  
  
display: block;  
  
color: #f2f2f2;  
  
text-align: center;  
  
padding: 14px 16px;  
  
text-decoration: none;  
  
font-size: 17px}  
  
.bottomnavbar a:hover {  
  
background-color: navy;  
  
color: aqua;}  
  
.bottomnavbar a.active {  
  
background-color: #4CAF50;  
  
color: white;}  
  
.lefttable a{  
  
color: navy;
```

```
padding: 10px;  
  
background-color: white;  
  
text-decoration: none;}  
  
.lefttable a:hover{  
  
color: deeppink;  
  
}
```

Code of Form CSS file

```
margin-bottom: 25px;

}

/* Set a style for the submit/register button */

.registerbtn {

background-color: #4CAF50;

color: white;

padding: 16px 20px;

margin: 8px 0;

border: none;

cursor: pointer;

width: 100%;

opacity: 0.9;

}

.registerbtn:hover {

opacity: 1;

}

/* Add a blue text color to links */

a {

color: dodgerblue;

}

/* Set a grey background color and center the text of the "sign in" section */

.signin {
```



```
background-color: #f1f1f1;  
text-align: center;  
}
```

Contribution by Each Student:

Anubhav Chawla (Roll no. 11):

- Helped in the creation of webpages, linked the webpages together and added CSS file links to the webpages.
- Provided functionality to the webpages to give the final output.
- Created the common CSS file (externalCSS.css) that fits for all webpages in the website.
- Provided common layout to all the interlinked webpages to give a professional looking interface.
- Suggested the designs and layout of the webpages.
- Created the logo of the school.

Priyesh Vikram Singh (Roll no. 22):

- Created the REGISTER webpage.
- Created the CSS file (formcss.css) for the layout of REGISTER webpage.
- Typed the End Term Report of the project.

Mir Munazir Hassan (Roll no. 26)

- Collected the information from different schools and compiled the results to form a user-friendly interface.
- Collected data and images of Taunton School, Somerset, England to form the basis of the School Website.
- Helped in the creation of SCHOOL NEWS webpages.

SCREENSHOTS FROM THE WEBPAGES:



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British Olivia School Cricket provision recognised for excellence



India's number one cricket magazine The Cricketer has published its Good Schools Guide 2019, featuring the top 100 schools, and British Olivia School is one of only six in the state to have both the Prep and Senior Schools included.

Olivia School is also the only one in the Hoshiarpur city which has both its Prep and Senior Schools listed. The Cricketer magazine saw more than 350 schools submit entries to be included in the guide. All entries were judged against an extensive set of criteria, with all the chosen schools having outstanding facilities, fixture programmes and coaching.



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Importance Notice

Dear parents,

In the challenging times of COVID-19 and the farsightedness of the School Management, we are contemplating to initiate Online Interactive Classes for better online learning along with the continuation of Snap Homework. British Olivia's R&D team is working hard and is working hard and is carrying on the trials with the teaching staff on the 'Zoom App'. It's a big plunge forward, requiring everyone's understanding, patience and co-operation.

For the same, please download the 'Zoom App'.

Further informations shall be forwarded shortly.

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Result of Poem Recitation Competition (G-12)

Position	Name of the student	Father's Name	Mother's Name
G-12 Commerce Section			
1st	Prabhnoor Kaur	Mr. Gurwinder Singh Dhillon	Ms. Ravinder Kaur
2nd	Devika Chhabra	Mr. Kamal Chhabra	Ms. Asha Rani
3rd	Ridhima Dadwal	Mr. Sandeep Kumar Dadwal	Ms. Mamta Dadwal
G-12 Science Section			
1st	Vansh Sharma	Mr. Deepak Sharma	Ms. Suman Sharma
2nd	Vibhuti	Mr. Jatinder Pathania	Ms. Renu
3rd	Prakriti Saggi	Mr. Balkishan Saggi	Ms. Poonam Saggi
G-12 Arts Section			
1st	Simar Kalsi	Mr. Mandeep Singh	Ms. Jasveer Kaur
2nd	Vanshiv Jasuja	Mr. Vikas Jasuja	Ms. Vandana Jasuji
3rd	Shashi Prabha	Mr. Kashyap Gupta	Ms. Shallu Gupta



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Technology implemented:

HyperText Markup Language (HTML)

HyperText Markup Language is a standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by *tags*, written using angle brackets. HTML can embed programs written in a scripting language such as JavaScript, which affects the behavior and content of web pages. Inclusion of CSS defines the look and layout of content.

Cascading Style Sheets (CSS)

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

Web Browser

A web browser (commonly referred to as a browser) is a software application for accessing information on the World Wide Web. When a user requests a particular website, the web browser retrieves the necessary content from a web server and then displays the resulting web page on the user's device.

A web browser is not the same thing as a search engine, though the two are often confused. For a user, a search engine is just a website, such as Google Search, Bing, or DuckDuckGo, that stores searchable data about other websites. However, to connect to a website's server and display its web pages, a user must have a web browser installed.

Notepad/Editor

Notepad is a common text-only (plain text) editor. The resulting files—typically saved with the .txt extension—have no format tags or styles, making the program suitable for editing system files to use in a DOS environment and, occasionally, source code for later compilation or execution, usually through a command prompt. It is also useful for its negligible use of system resources; making for quick load time and processing time, especially on under-powered hardware. Notepad supports both left-to-right and right-to-left based languages