APPENDIX 1

School Website

END-TERM REPORT

by

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Transforming Education Transforming India

Department of Intelligent Systems School of Computer Science Engineering Lovely Professional University, Jalandhar 2020-2021

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 fully responsibility for it.

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Date: 03/04/2020

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APPENDIX 4

BONAFIDE CERTIFICATE

Certified that this project report "SCHOOL WEBSITE" is the bonafide work of "ABHAY RAJ GUPTA, SUBHAM KUMAR, THANUGUNDLA SHOWRI RUTHWICK REDDY" who carried out the project work under my supervision.

CNJAE

Signature of the Supervisor

Name:-

Academic Designation:-

ID of Supervisor:-

Department of Supervisor:-

1.BACKGROUND AND OBJECTIVES OF THE PROJECT ASSIGNED

1.1: INTRODUCTION

A **WEBSITE** is a collection of web pages and related content that is identified by a common domain name and published on at least one web server.

The pages of websites can usually be accessed from a common root URL called the **homepage**, and usually reside on the same physical server. The URLs of the pages organize them into a hierarchy, although the **hyperlinks** between them control how the reader perceives the overall structure and how the **traffic** flows between the different parts of the sites.

The working of the project is as follows:-

The first page provides several links. The Home page contains several information about the site like about campus, gallery, facilities, admission etc.

Student login module helps the user to login to the result page. For that he must type the username and password correctly. The login provision in this page helps the already registered user to directly access the site and there is a link for registration to a user who is new to this site.

1.2: NEED OF PROJECT

- School website can be used in a huge range of applications and environments, from small office, single people trying to manage their own workload, companies.
- Such as educational institutes, financial institutes, government department for non-profitable organizations, school.
- Having an up-to-date website, though, isn't just about appearances.
 It's more about communicating with our students, parents, and surrounding community. Our audience uses our website as the goto-resource for information surrounding your school.
- Website technology changes quickly. So do user preferences. In fact, just in the past few years, websites have had to become largely responsive to mobile devices because of change in visitor behavior. Website generally only have lifespans of two-to-three years because they have to evolve with changing visitor preferences and expectations.
- Updating our website doesn't have to require a substantial investment of time and resources. In fact, many content management systems allow you to change our website quickly with little to-no-technical expertise.

2.DESCRIPTION OF PROJECT

2.1: LANGUAGE DESCRIPTION

> HTML

Hypertext Markup Language (HTML) is the main markup language for web pages. HTML elements are the basic building-blocks of Webpages.

HTML is written in the form of HTML elements consisting of *tags* enclosed in angle brackets (like <html>), within the web page content. HTML tags most commonly come in pairs like <h1>and </h1>, although some tags, known as *empty elements*, are unpaired, for example . The first tag in a pair is the *start tag*, the second tag is the *end tag* (they are also called *opening tags* and *closing tags*). In between these tags web designers can add text, tags, comments and other types of text-based content.

Web browsers can also refer to Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both the HTML and the CSS standards, encourages the use of CSS over explicitly presentational HTML markup.

> CSS

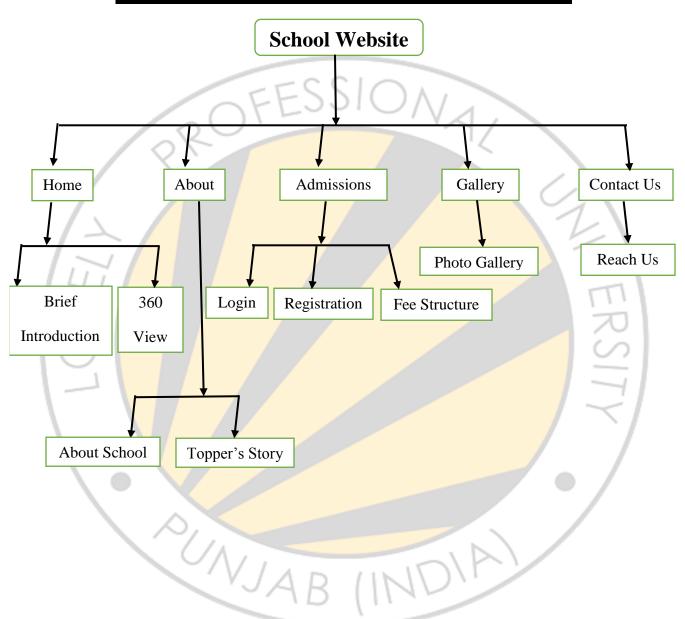
Cascading Style Sheets (CSS) is a style sheet language used to describe the presentation semantics (the look and formatting) of a document written in a markup language. It's most common application is to style web pages written in HTML and XHTML, but the language can also be applied to any kind of XML document, including plain XML, SVG and XUL.

CSS specifies a priority scheme to determine which style rules apply if more than one rule matches against a particular element. In this so-called *cascade*, priorities or *weights* are calculated and assigned to rules, so that the results are predictable.

> JAVASCRIPT

JavaScript uses syntax influenced by that of C. JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the Self and Scheme programming languages.

2.2: STRUCTURE OF WEBSITE



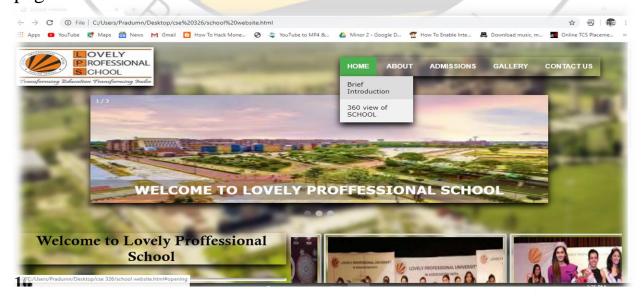
2.3: IMPLEMENTATION OF SCHEDULED WORK OF PROJECT

The original intent of the mapping methodology was to determine a process for showing basically front-end of **SCHOOL WEBSITE**.

As we know a front-end of any website is a group of web-pages. Similarly, this website consist of the following pages:-

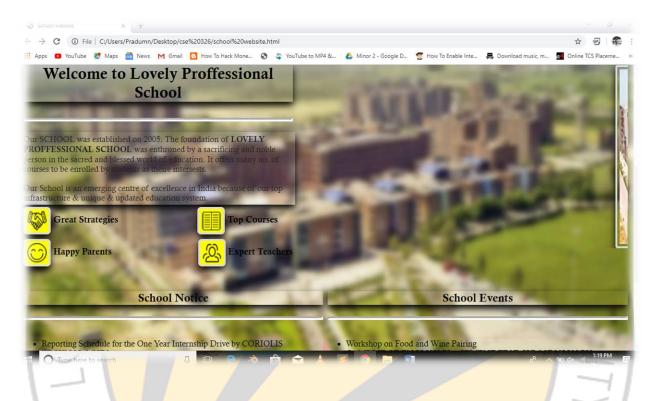
1. Home Page:-

Home Page is the first page or we can say welcome page consisting information about our School, with a slide show of some images showing grand infrastructure of school. As we open the Page there is also an alert message welcoming us. We have a hover menu on the top containing link of other pages. So, we can just directly move to next page of our wish.

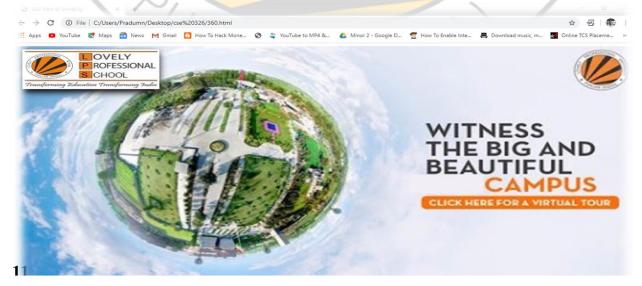


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It also consists Brief introduction of School with its upcoming events and notice for students.



It also consists 360 view of campus which contains a direct link to the 360 tour of LPS, by clicking the image you are directly forwarded to the 360 tour of LPU page.



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2. About Page:-

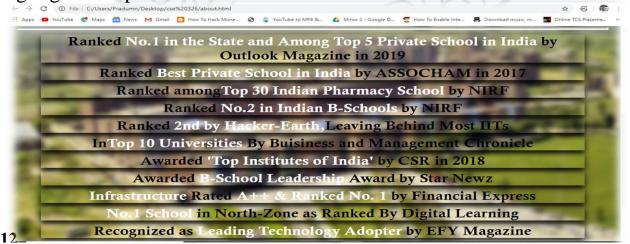
It consists of two Webpages:-

a) About School:- It consists of some images of achievement and infrastructure of School. We also have a hover menu on the top containing link of other pages. So, we can just directly move to next page of our wish.



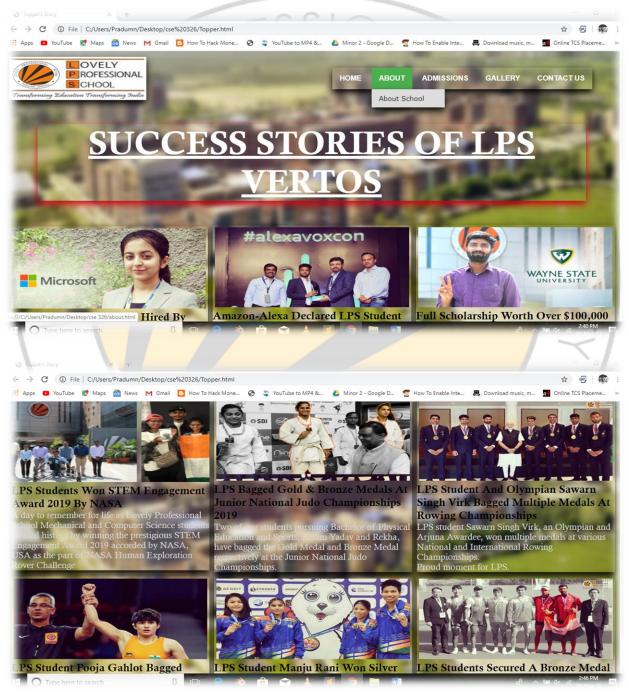
It also contains achievements of School written in points with

highlighted important text



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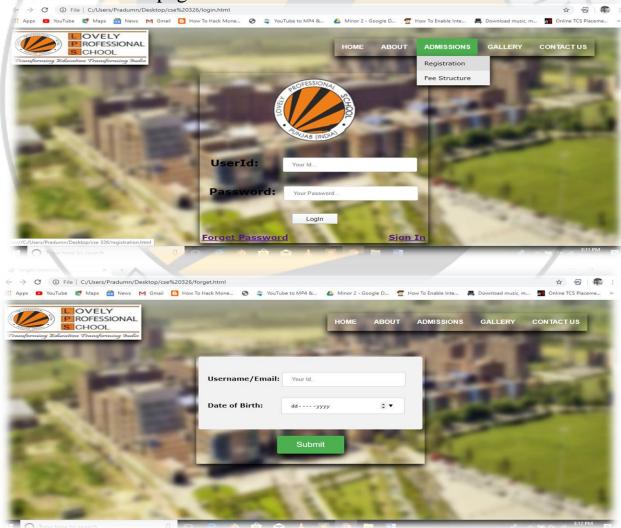
b) Topper's Story: - It consists of information about all the topper's and their achievements in different field such as academics, sports, etc. We also have a hover menu on the top containing link of other pages. So, we can just directly move to next page of our wish.



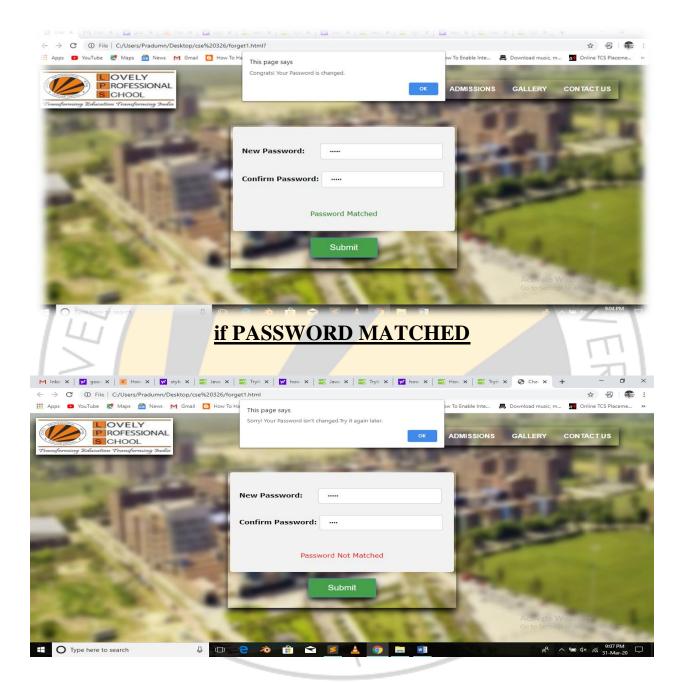
3) Admissions:-

It consists of Login, Registration and Fee structure.

a) Login: - It helps user to enter in their account by using user name and password. It also consists "Forget password" page in the case if you forget your password. You can also directly go to the Signin page from here by clicking on the "Sign In" link. We also have a hover menu on the top containing link of other pages. So, we can just directly move to next page of our wish.





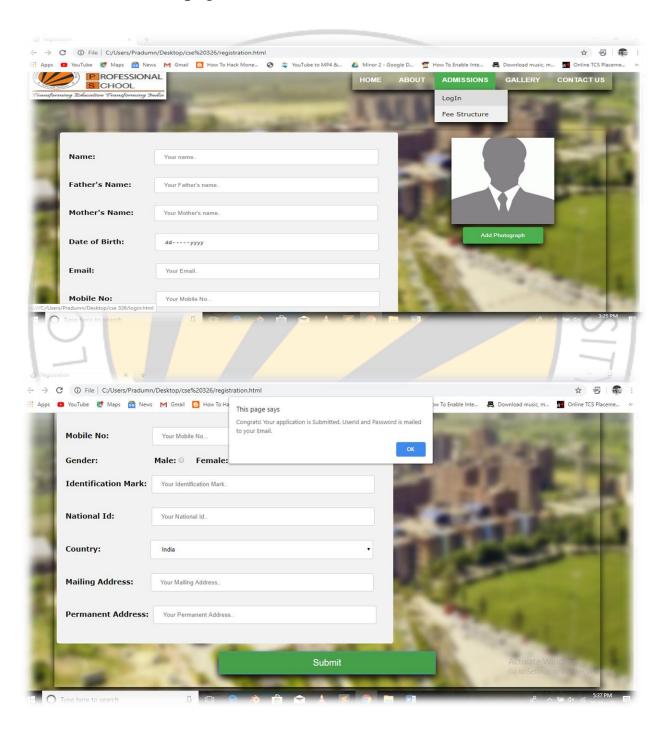


If PASSWORD NOT MATCHED

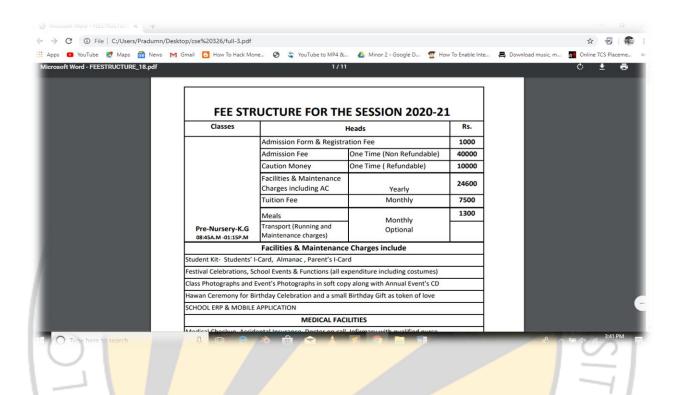
b) Registration:- This page is for registering student to the database of the school so that school can know that how many of the students are interested in taking admissions. It is

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use to take student information like name, mobile no, photograph, etc. We also have a hover menu on the top containing link of other pages. So, we can just directly move to next page of our wish.



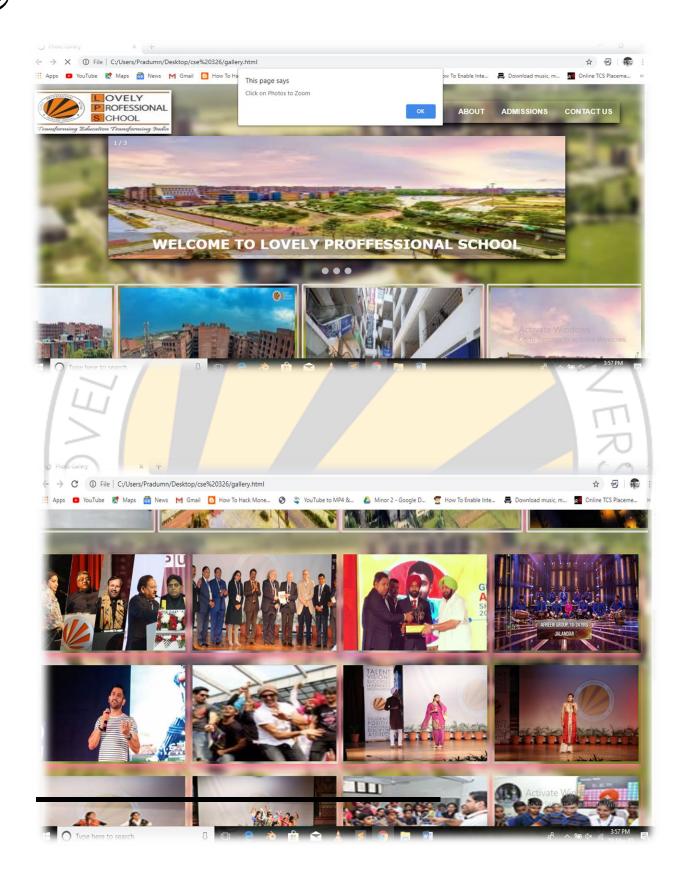
c) Fee Structure:- This contains information about the structure of fee structure of different classes School of upcoming session.



d) Gallery:-

This page consists important images of school. First we have a slide show of images showing infrastructure of school. After that we have images floating from right to left. After this we have group of images of colleges contacting link to their images. As we click on them they directly open the bigger image so we see the bigger image of it. We also have a hover menu on the top containing link of other pages. So, we can just directly move to next page of our wish.





3. SWOT ANALYSIS

- 3. STRENGTHS: It acts as a digital marketing for school by which more students as well as parents know about it. It creates an online platform for school as well as it also helps students easy to contact it.
- 4. WEAKNESS: It doesn't contain a direct contact to the school. You have to contact tem by yourself because you only gets the contact details. There is no backend now so we can't save data currently.
- <u>5.</u> **OPPORTUNITIES:** By creating an online website for school, opportunities for increment of no. of admissions in school. As well as providing virtual online platform for student in future.
- **6. THREATS:** There are always some threats. In this we have a threat of hackers because they can access important data of school and can temper or stole it or we can say in sort privacy of data is the main threat here.

4. ROLE AND RESPONSIBILITY OF EACH GROUP MEMBERS

- 1. <u>ABHAY RAJ GUPTA:-</u> He is responsible for Designing and coding of Website or all Webpages as well as writing Synopsis and Final Report or End-Term Report.
- 2. SHUBHAM KUMAR:- He is responsible for collecting data from online, references and image editing for Final Report and website.
- 3. <u>RUTHWICK REDDY:-</u> He is responsible for collecting all online resources such as images, contents for website.

5. CONCLUSION

The project report entitled "SCHOOL WEBSITE" has come to its final stage. The system has been developed with much care that it is free of errors and at the same time it is efficient and less time consuming. The important thing is that the system is robust. We have tried our level best to make the site as dynamic as possible. Also provision is provided for future developments in the system.