**LEARNING SYSTEM**

End Term Report

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**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.

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BONAFIDE CERTIFICATE

Certified that this project report “LEARNING SYSTEM” is the bonafide work of “Akshit Ummat, Bala Prasad ,Sai Charan Gudivada” who carried out the project work under our supervision.

<<Signature of the Supervisor>>

<<Name of supervisor>>

<<Academic Designation>>

<<ID of Supervisor>>

<<Department of Supervisor>>

**Introduction**

* 1. **Background**

Learning System is a platform designed for students and teachers to communicate with each other. A platform where student can learn with fun. This website is designed to educate students with various topics as well as test themselves with our test yourself portal. The sole purpose to design this website is educational. The website contains various topics and also contain panels where a visitor can share their views about the website and content. This website is designed with a simple Architecture and easy to understand content.

* 1. **Motivation**

The ideas and motivation regarding to theme is pure imagination and creativity of the designer and the attributes are motivated by various other educational websites and color combination are well tested and applied on the website with the help of internet and various color websites which provides you suitable color combination for your designing work. The task given by the faculty is well handled and all the division and attributes are implemented.

* 1. **Outcomes**

During the designing and coding of the project there were many outcomes. We learned about the designing of layout of website. We also experienced some of the new techniques of designing and also learned the importance of the color combination in objects. We also learned to manage code in various steps, classes and objects. To increase the readability and understanding of the user. This project or platform is result of the education we gained from various areas and our faculty.

* 1. **Concrete Goals**

The goals are to establish understanding of website designing and coding with help of HTML, CSS, JavaScript etc.

To energize the reader with color combination and smoothness of the web page.

To show the various ideas implemented by the designer of the platform.

* 1. **Objectives**

The objectives are crystal clear and all point at the structure and architecture of the project and their various attributes and menus. The main objective is to clear any queries about the design of the learning by building one by hand with pure creativity.

We used inline CSS into header with various class which designs every single section of the website.

**Description**

**2.1** Header and Navigation Bar

We created a header with the classic black which shows true style and elegance and justifies the design like no other color. At top left corner we attached the logo of our learning system which also designed by us with the help of online resources.

Beside the logo there is a navigation bar also which is at the bottom of the header containing section as home, contact us.

Each section has a dropdown menu of their own with content in it which turns into carrot red when we hover the curser on them.

**2.2 Content**

We would have written demo content but this does low the show of a learning or educational website. So, in addition we wrote the content ourselves which gives it an out of the box design. We used a gradient background which seems like white but it is a grey color which is increasing diagonally.

**2.5 Feedback Form**

We also designed a feedback form. First, we designed a division with some text and a button which opens the feedback form. Opening and closing of the form is implemented by JavaScript. Feedback form contains a doodle wallpaper which is included in the files. The color of the division is black with opacity is 0.4. font of the title and form is ‘Bahnschrift’.

And the text under it contains font ‘corbel light’.

**2.6 Footer**

At last we designed a footer having background black with opacity 0.4. inside the footer at left we designed the link ‘related links’ which changes color when we hover the cursor on it.

In the middle we designed another section for FAQ having background color black with opacity 0.6. we also added three demo questions.

At right we added buttons for social media platforms and at the bottom a text representing copyright text.

**Frameworks and Technologies Used**

**3.1 Technologies and software**

We used atom software powered by GIT hub. It helps to determine tags and classes and also helps us to choose reasonable indent. It helps us to clean the code which helps us to understand the code better.

**Work Division**

All the designing and work is done by a single student and all the working hours are used wisely for creativity, implementation, designing, color combinations etc.

**SWOT Analysis**

Strengths

* Implementation of layout
* Color combination
* Writing the demo content
* Designing

Weaknesses

* Adjusting the float
* Working with JavaScript

Opportunities

* To work and bend the designing ideas with help of CSS, HTML.
* Designing on our own.

THANK YOU.