LEARNING SYSTEM

PROJECT MEMBERS

NAME	REG NO.
ABHIGYAN AGNIHOTRI	**12006310**
ARNAV SINGH	**12004465**
SUDEEP H S	**12006359**

PROJECT SCHEDULE
DATE OF START   : 20 APR 2021
DATE OF COMPLETION: 23 APR 2021
DURATION   : 4 DAYS

Live demo: https://sikho.upon.one

Source code: https://github.com/itsarnavsingh/cse326-ca2.git

ABOUT THE PROJECT

The Design

From the beginning of the project, we tried to evade a few things, often while designing a site, the developer wants every part to get equal appreciation as he/she
has spent significant time on every part of the site but this often leads to using too much color & fancy design which overwhelms the user.

How did we fix this problem?

1. We mainly used black and white colors, why? because black and white have great contrast and also don't distract the user from the main content.

Rather than using multiple colors, we used opacity to identity active and inactive tabs and for creating a visual hierarchy due to which users will never be confused about where to look next.

A famous saying goes like this: The best design is the design you don't notice.

2. Secondly we used a technique called "negative spacing", We made sure there is enough space between elements, which makes the user feel relaxed and calm.

Technologies

we made use of modern technology like
- React
- Styled-Components
- Upon.one
- Webpack

The component-based approach of reacting allowed us to easily reuse code, write code faster because of the hot-reload feature of Webpack which automatically refreshed code whenever code changes and because of
styled-components we were able to modular style sheet because of which we don't have to dig one big main.css file.

React shines at binding data with UI and automatically updating the UI when data changes, this gave very fine-grain control while making the header and integrating random people API for the Tutor page.

For hosting we used upon.one which I (Arnav Singh) created as a side project.

CONTRIBUTION OF MEMBERS

MEMBER	PAGE 1	PAGE 2
ABHIGYAN AGNIHOTRI	Videos	Test Yourself

ARNAV SINGH	Navigation, Header design, Header Animation	Home Page, Tutor Page
SUDEEP H S	Contact Us	Left Panel

SNAPSHOTS

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