### LEARNING SYSTEM

### PROJECT MEMBERS

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| --- | --- |
| NAME | REG NO. |
| ABHIGYAN AGNIHOTRI | 12006310 |
| ARNAV SINGH | 12004465 |
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### PROJECT SCHEDULE

### DATE OF START : 20 APR 2021

### DATE OF COMPLETION: 23 APR 2021

### DURATION : 4 DAYS

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**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 |

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### SNAPSHOTS

### Application Description automatically generated with medium confidence

### Graphical user interface, application Description automatically generated

### Graphical user interface, text, application Description automatically generated

### Graphical user interface, application Description automatically generated

### Graphical user interface, application Description automatically generated