**RATIONALE**

**We re-designed the Comp 1950 course website based on the Project Questionnaire filled by the client and we did following changes:**

1. We organized lectures and put it into the sidebar. We have a “button” which acts as a toggle button. When the toggle button clicked, the sidebar will hide to the left or show up.

Reasons:

* The previous sidebar navigation occupy a large area of the website.
* We used buttons and collapsible list to give users more choice and control

1. We grouped all the lecture exercises together.

Reasons:

* Let students easy to practice during the exam preparation
* Improve the access to the information

1. We made lecture exercises can be worked online directly by embedding the online code editor in our design

Reasons:

* Students can can do the exercise online directly and see the result online our website rather than download the exercise zip files and coding software.
* Easier to change, to experiment with

1. We implemented the inside links for sub-topics in each lecture.

Reasons:

* Students can quickly find the lecture material that they are looking forward by click the navigation sidebar

1. We also implement the containers for each sub-topic on the lecture notes

Reasons:

* Divide content into meaningful sections which occupies less screen space
* Let the page looks clearly and hierachically.

6. We implemented style rules for mobile users.

Reasons:

* The web pages chould be demonstrated more friendly than the origanal style

**Idea could not implement:**

1. We tried to make the exercises can be done on our website without using other online coding application. But did not make it.

**INTRODUCTION**

<!DOCTYPE html>

<html>

<head>

<title> Homepage for COMP 1950 </title>

<meta charset="UTF-8">

<link rel="stylesheet" title="Default Style" href="final\_project.css">

<link rel="alternate stylesheet" title=" Style" href="style.css" />

</head>

<body>

<!-- header begin -->

<header>

<h1>COMP 1950</h1>

</header>

<!-- header end -->

<!-- navigation begin -->

<nav>

<ul>

<li><a href="#">Introducion</a></li>

<li><a href="#">Proto-site</a></li>

<li><a href="#">Sitemap</a></li>

<li><a href="#">Rationale</a></li>

</ul>

</nav>

<div id="main">

<div class="team">

<ul>

<li>Tianyang Liu</li>

<li>Ranbeek(Neek) Sandhu</li>

<li>Ziqian(Citrine) Fan</li>

</ul>

</div>

<div class="middle">

<h3>Project Description</h3>

<p>The goal of this project is to redesign the comp1950 website in order to better meet the needs of students.

</p>

<h3>What We Actually Implement in our Design</h3>

<p>We did our own framework design separately and then we compared

result of each others and choose the best one.

</p>

<p>Below are the languages that we included in our design:</p>

<ul>

<li>HTML 5</li>

<li>CSS</li>

<li>Javascript</li>

</ul>

</div>

</div>

</body>

</html>