

Student name: Nguyen Tan Thanh  
STD: s3634815  
Lecturer: Dr Thanh.  
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# Sutorimation

## Website Design Assignment. Design Document

### I. Introduction

Sutorimation is the very first website that I have used bootstrap 4 framework, CSS3, and html5 and other self-research methods.

The website is about a streaming website that provides information about the service. The website gives details about what is the service about, where to get the app, membership and more.

### II. Features and technologies

- Implemented Bootstrap 4 framework, CSS3, and html 5.
- Applying support chat session and Server sent event with tawk.to, Xampp and Vscod plug in live server.
- Navigation Bar to help quickly navigate around the site
- 5 separated pages can be accessed using navigation bar

### Home Page

From the homepage, it gives general info about the site. If the user already knows the site, can click on the subscribe to be taken to the pricing option part.

### Testimony page

Shows info and why the user should choose the website.

### Features and Pricing task

Shows the numbers to convince the user

Shows pricing options

### OnShowing Tab

Displays all the latest and hottest movie content that the service is showing and event news using a hosted PHP server to send info.

### Contact Us.

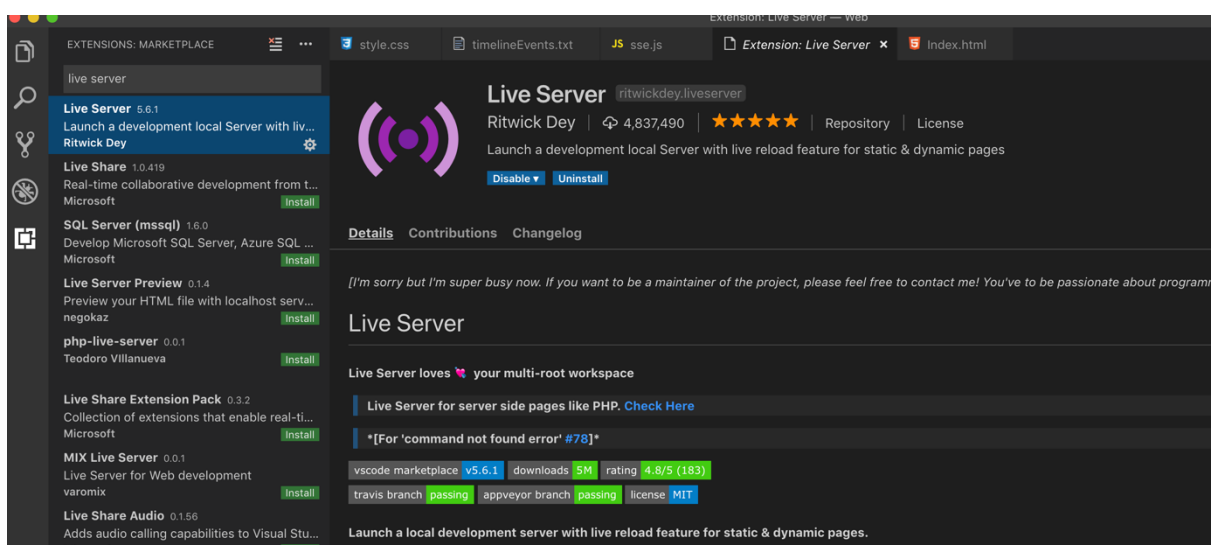
Provides a form if the user wishes to contact to the web admin.

- At anywhere, the user can click to the Sutorimation to go back to the homepage or any sections if he wishes to.
- The user can tap the right corner on small screen size to open a vertical navigation bar.
- Using sections, header, and class name to control style, color and font from a single css style sheet.
- Has footer to display creator and other info
- Using beautiful fonts from google fonts and style css to make the webpage looks as professional as possible.
- Using margins, paddings, bootstrap 4 layout grid control, etc to make the site as responsive as possible.
- Working with large screen and mobile screen devices.
- Has Chat Support Integration
- Using Server Sent Event to server data from the server to client in real time.
- Using Xampp to host an apache web service to a php server file
- Using live sever from VS Code to create a local development server.
- Html5 features such as: sections, figures, headers, footers etc.

### III. Requirements

#### a. Launching.

- After unzipping the folder, put the folder in the xampp app htdocs folder
- From VSCode screen, go to extension market, search and install Live Server.

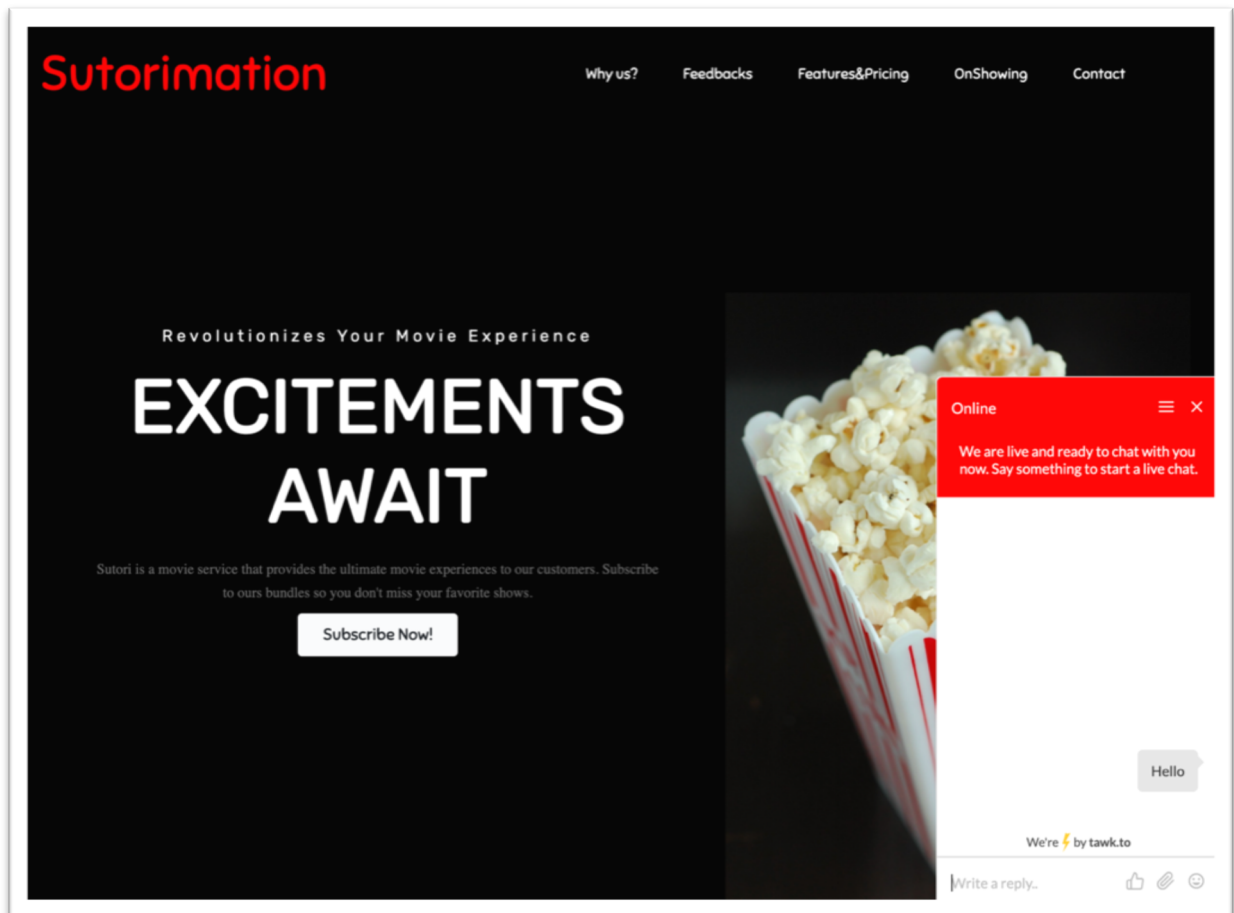


- After that, launch the Index.html by right clicking in that file and choose open with live server.

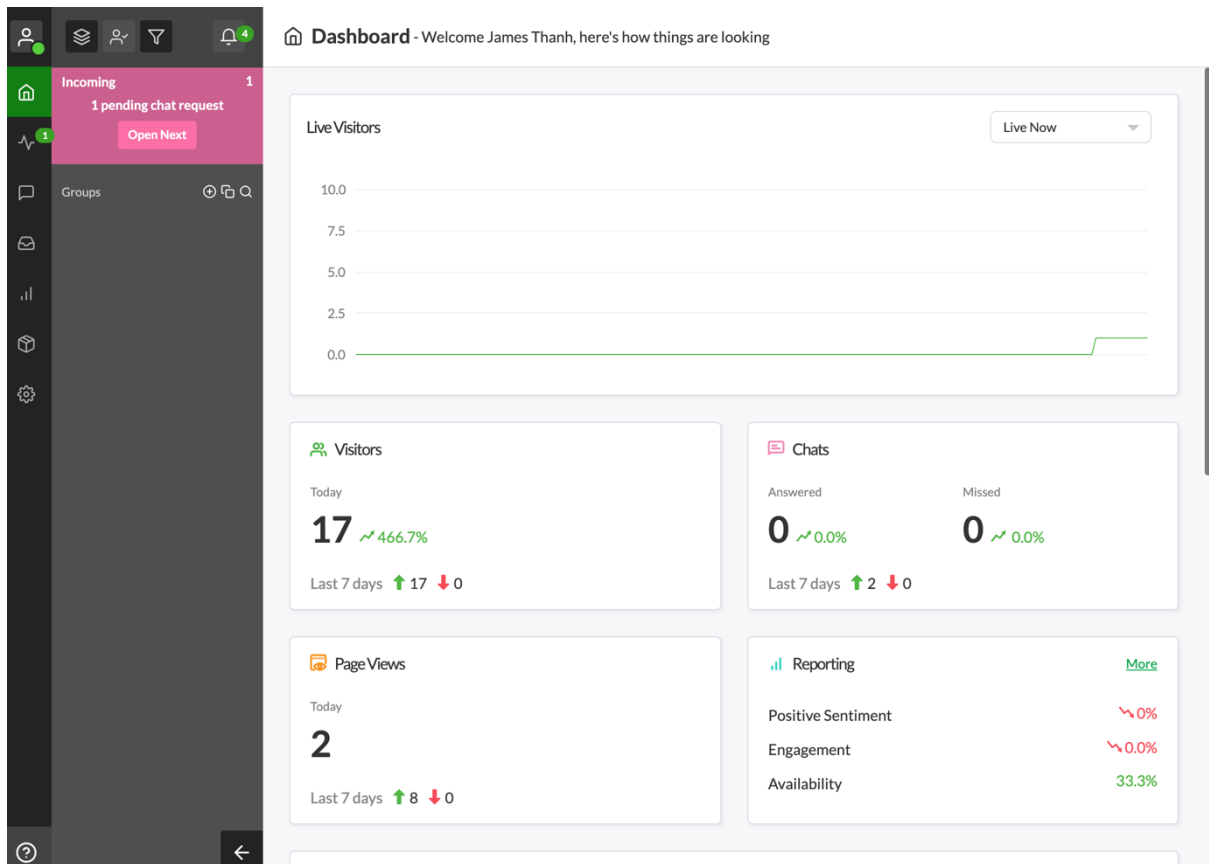
The URL should be <http://127.0.0.1:5500/src/Index.html>

b. To Test chat session.

- Recommend to use chrome Brower.
- If the user already has CORS extension installed, please turn it off.
- Refresh the page and now user can see the chat



- Now go to [tawk.to](https://tawk.to) and login under username: [jamesnguyen1st@gmail.com](mailto:jamesnguyen1st@gmail.com) and password: Tanthanh1



- Click to the chat request and the admin now can chat with the client

Visitor navigated to [Sutori](#) 20:08

**V1561085585061952**

Hello 20:08

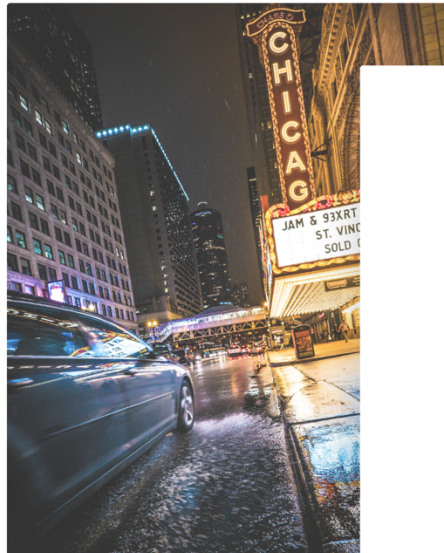
Visitor navigated to [Feedbacks](#) 20:09

**James (Me)**

hi there 20:13

**Message** Whisper

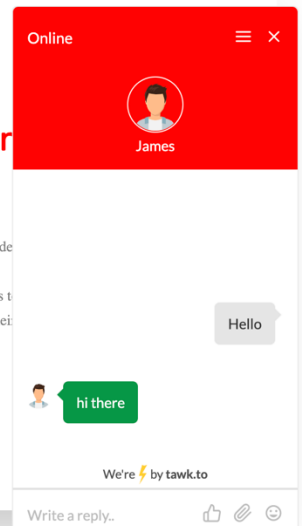
Write a reply...



## Bring your movie experience to a new level!

Forget about spending hours of waiting in a long line in a crowded theater to watch your favorite movies or shows.

Sutori promises to bring the latest and most anticipated TV shows and hourly updated libraries that will satisfy our customers to their hearts' content.



### c. To test server sent event

- First if the user doesn't have CORS chrome plug in, please install it



chrome web store



jamesnguyen1st@gmail.com ▾

me > [Extensions](#) > Allow-Control-Allow-Origin: \*



### Allow-Control-Allow-Origin: \*

Offered by: vitvad

★★★★★ 828 | [Developer Tools](#) | 576,440 users

Remove from Chrome

[Overview](#)

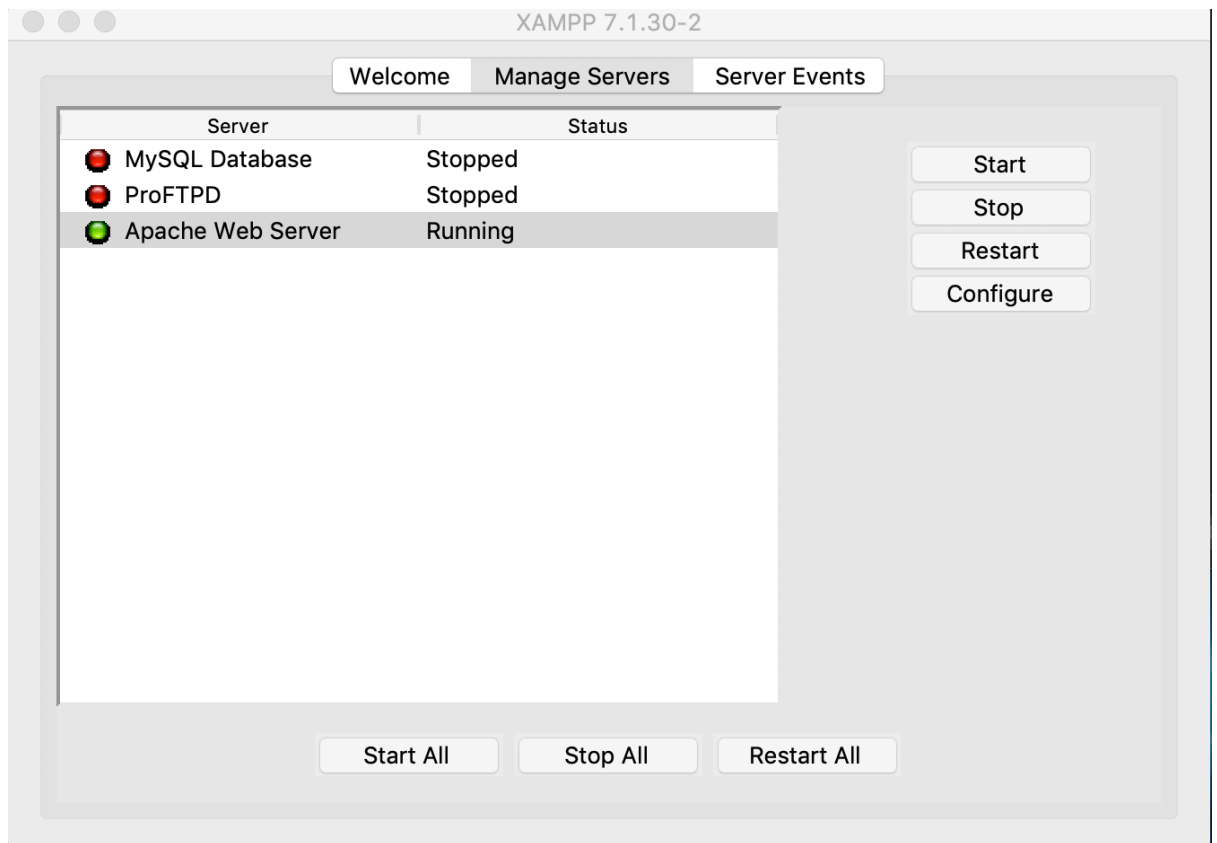
[Reviews](#)

[Support](#)

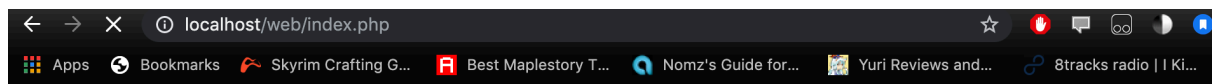
[Related](#)

- After turn on CORS, heading to the schedule tab.
- Wait for 10 seconds for the server to reload and it should look like this.

Open XAMPP and turn on this



open the php server to see if it works.



```
// header('Content-Type: text/event-stream');
// header('Cache-Control: no-cache');
// while(1) {
//     $time = date('r');
//     echo "data: The server time is: {$time}\n\n";
//     ob_flush();
//     flush();
//     sleep(2);
// }
```

data: {"from": "Sneak Break", "msg": "The 4th long waited Lord of the Ring ", "genre": "Fantasy,Action,Adeventure"},

data: {"from": "Block Buster", "msg": "Avengers: Endgame", "genre": "Action, Fantasy, Comedy"},

data: {"from": "TV series", "msg": "The Big Bang Theory", "genre": "Comedy"},

data: {"from": "TV series", "msg": "Friends", "genre": "Comedy"},

data: {"from": "TV series", "msg": "The Office", "genre": "Comedy"},

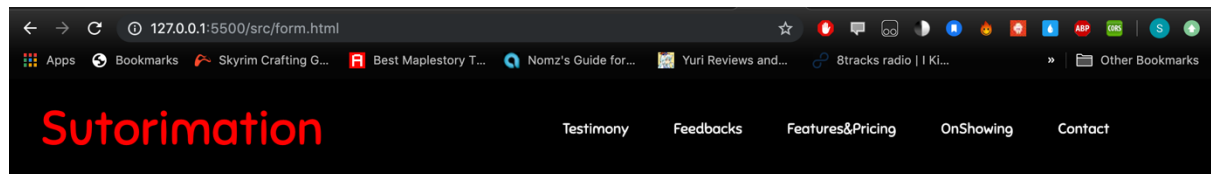
data: {"from": "Weekly Recommend", "msg": "No Game No Life: Zero", "genre": "Action, Fantasy, Tragedy"},

data: {"from": "Weekly Recommend", "msg": "Another", "genre": "Horror, Fantasy, Tragedy"},

data: {"from": "Block Buster", "msg": "Sherlock", "genre": "Action, Fantasy, Detective"},

data: {"from": "Block Buster", "msg": "Koe no Katachi", "genre": "School Life, Fantasy, Comedy"},

data: {"from": "Block Buster", "msg": "5 centimeters per second", "genre": "Drama, Romance"}



<p>Ⓢ Upcoming Members Meeting currently at StarBucks Vivo</p> <p>▣ Community Event</p>
<p>Ⓢ Block Buster Toy Store 4</p> <p>▣ Family Friendly, Comedy</p>
<p>Ⓢ Original Series 2nd season of West World</p> <p>▣ Drama, Action, Adventure</p>
<p>Ⓢ Block Buster 5 centimeters per second</p> <p>▣ Drama, Romance</p>
<p>Ⓢ Sutori » by LotteCinema Be the first 500 to get a free gongcha voucher <a href="http://goo.gl/Lyb">http://goo.gl/Lyb</a></p> <p>▣ Collaboration</p>
<p>Ⓢ CGV free ticket cafe Participate and earn awesome gifts</p> <p>▣ Community Event</p>
<p>Ⓢ Upcoming Members Meeting currently at StarBucks Vivo</p> <p>▣ Community Event</p>
<p>Ⓢ Block Buster Toy Store 4</p> <p>▣ Family Friendly, Comedy</p>
<p>Ⓢ Original Series 2nd season of West World</p>

- The info will be sent to the client In real time

Using js and php server with xampp to achieve Server sent event.

Last is submit the form

If the user fills the form with name and correct email format, the form can be submitted.