

Studio To Stadium

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SOFTWARE

```
1 <html lang="en">
2   <html>
3     <head>
4       <title>Home - StudioToStadium</title>
5       <link rel="stylesheet" href="/login.css">
6
7       <% include('../partials/includes'); %>
8     </head>
9     <body>
10       <% include('../partials/navbar'); %>
11       <div class="cover" id="coverbackground"></div>
12       <div class="hero-image"> </div>
13
14     <div class="about-home">
15       <p style="font-family: 'Outfit'; font-size: 32px; padding-bottom:15px; ">OUR MISSION</p>
16       <p style="letter-spacing: 1.1px;">Studio to Stadium exists to seamlessly unite dancers and coaches across the nation. </p>
17       <p style="letter-spacing: 1.1px;">We strive to facilitate the recruiting process through authentic connections, empowering the individual and providing equal opportunity to all prospective dancers. </p>
18       <p style="letter-spacing: 1.1px;">We are driven by diversity and inclusion, integrity, leadership, and passion.</p>
19
20       <br>
21       <button type="button" class="button-57" onclick="document.getElementById('singup').style.display='block'">SIGN UP</button>
22     </div>
23     <hr class="divider2">
24     <div class="row">
25       <div class="column">
26         <h3 style="font-family: 'Outfit';">BE DISCOVERED</h3>
27         
28       </div>
29       <div class="column">
30         <h3 style="font-family: 'Outfit';">STAY CONNECTED</h3>
31         
32       </div>
33       <div class="column">
34         <h3 style="font-family: 'Outfit';">FIND YOUR TRIBE</h3>
35         
36     </div>
37   </div>
```

DEVELOPMENT

StudioToStadium is hosted on cloud application platform Heroku. We chose Heroku due to its ease of use and its ability to scale platforms instantaneously. It can also be directly integrated with GitHub which was a major selling point, as that was the software development platform we used to collaborate on all code.

For our backend framework, we used Express.js to allow us to take advantage of REST APIs in order to render and communicate with StudioToStadium's web pages. By using Express.js we were able to have a clean and simple way of connecting our SQL database with our client to pull user and push user data to and from the site. This was accomplished by way of get and post requests.

We also made sure all pages within the site were embedded javascript template files which allow for the site pages to include javascript that can be generated into HTML. This results in a dynamic webpage that can update in real time and reduce redundant code for maximum efficiency.

FEATURES

Login Feature: We have successfully implemented a robust login functionality for our web application, StudioToStadium. With our login feature, users can easily access their personal profiles by entering their correct username and password. Once the user's credentials have been verified, their web browser, including Google Chrome, will recognize their login and grant access to their account. However, we understand that there is room for improvement as we have yet to implement the feature that stores login information in a cookie. This means that users will need to log in every time they access their account, which can be inconvenient for some. Nonetheless, our login feature still provides a secure and efficient way for StudioToStadium users to access their personal profiles, ensuring the privacy and safety of their data.

TOOLS



QR LINK



OVERVIEW

Collegiate Dance teams are not NCAA sanctioned therefore they have no central governing system. Teams are transitioning from in person auditions to online recruitment, however, there are no tools for assisting the process. Studio to Stadium exists to seamlessly unite dancers and coaches across the nation. We strive to facilitate the recruiting process through authentic connections, empowering the individual and providing equal opportunity to all prospective dancers. The roots of our code relies heavily on .ejs files. Given that this is a website hosted on Heroku most of our back end includes HTML, CSS, Javascript based code.

WEB PLATFORM

The screenshot shows the homepage of the Studio To Stadium website. At the top, there is a navigation bar with links for HOME, CONFERENCES, EXPLORE, ABOUT, LOGIN, and SIGNUP. Below the navigation is a large image of a dancer in mid-air performing a split. The page has a dark header with the text "STUDIOTOSTADIUM". The main content area features a section titled "OUR MISSION" with the text: "Studio to Stadium exists to seamlessly unite dancers and coaches across the nation. We strive to facilitate the recruiting process through authentic connections, empowering the individual and providing equal opportunity to all prospective dancers. We are driven by diversity and inclusion, integrity, leadership, and passion." Below this is a "SIGN UP" button. Further down, there are three sections: "BE DISCOVERED" (showing a dancer in a split), "STAY CONNECTED" (showing a group of dancers in a studio), and "FIND YOUR TRIBE" (showing a group of dancers in a huddle). At the bottom, there is a footer with links for "STUDIO TO STADIUM", "QUICK LINKS", and "Computer Science UNIVERSITY OF COLORADO BOULDER" with the CU Boulder logo.



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