

# Collaborative CSSBattles



Eddie Banner

# Hello

My name is Eddie.

Backend python software developer

Tampa, FL

Looking for a job!



# What happened?


Frontend Folks Fighting Fridays

Everyone doing them separate

REALLY wanted to participate

Collaborate

And I was frustrated 😞

 **VirtualCoffee.io** APP 8:00 AM

 **Today's Events Are:**

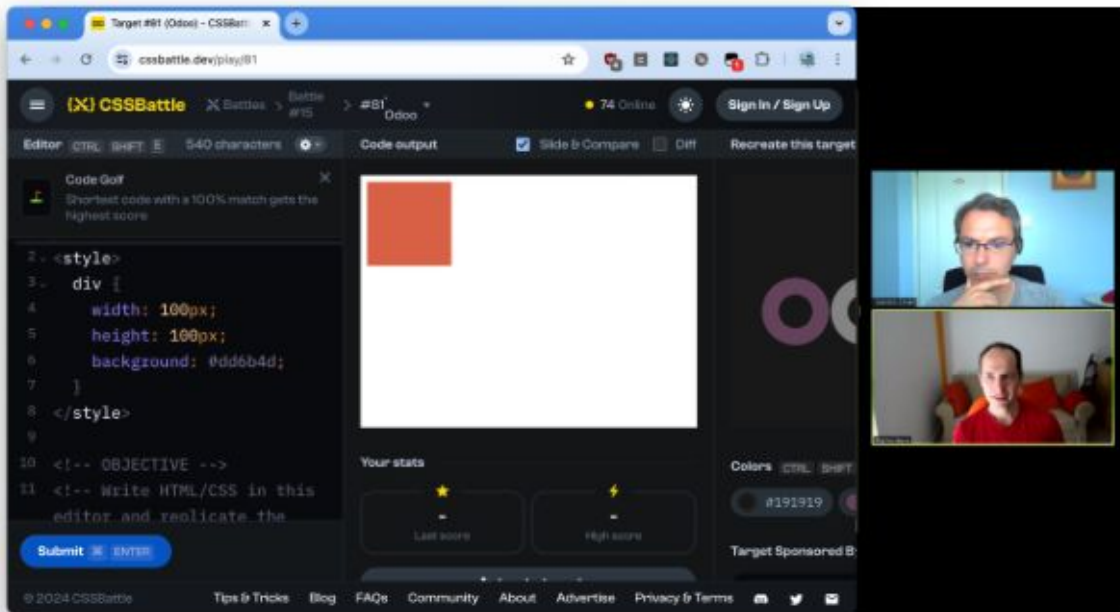
**Frontend Friday Folks Fighting CSSBattle.dev**

Friday, April 12th 11:00 AM

Every other Friday, we solve a new puzzle at [CSSBattle.dev](#). We meet in the [#co-working-room](#) for this Coffee Table, and can move our meeting to a breakout room so as not to disturb any co-working VC members. Feel free to join us and learn more about CSS! If you can't make it, be sure to play along on your own and post your answers in [Virtual Coffee's CSS Battles Discussion board](#)!

 Link to join will be posted in [#dev-frontend](#) about 10 minutes before the event starts.

 1 



# Idea

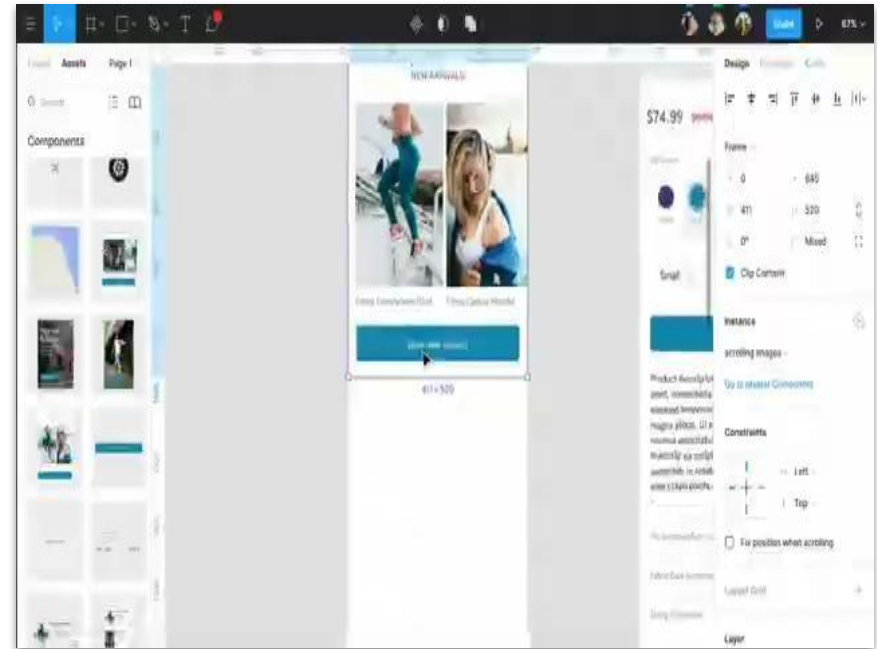
Everyone do them together

“Hey, I have an idea” -> Boom

“Cool, what if we did this?”

Cool!

I'll work on this part, you work on this part



# Demo



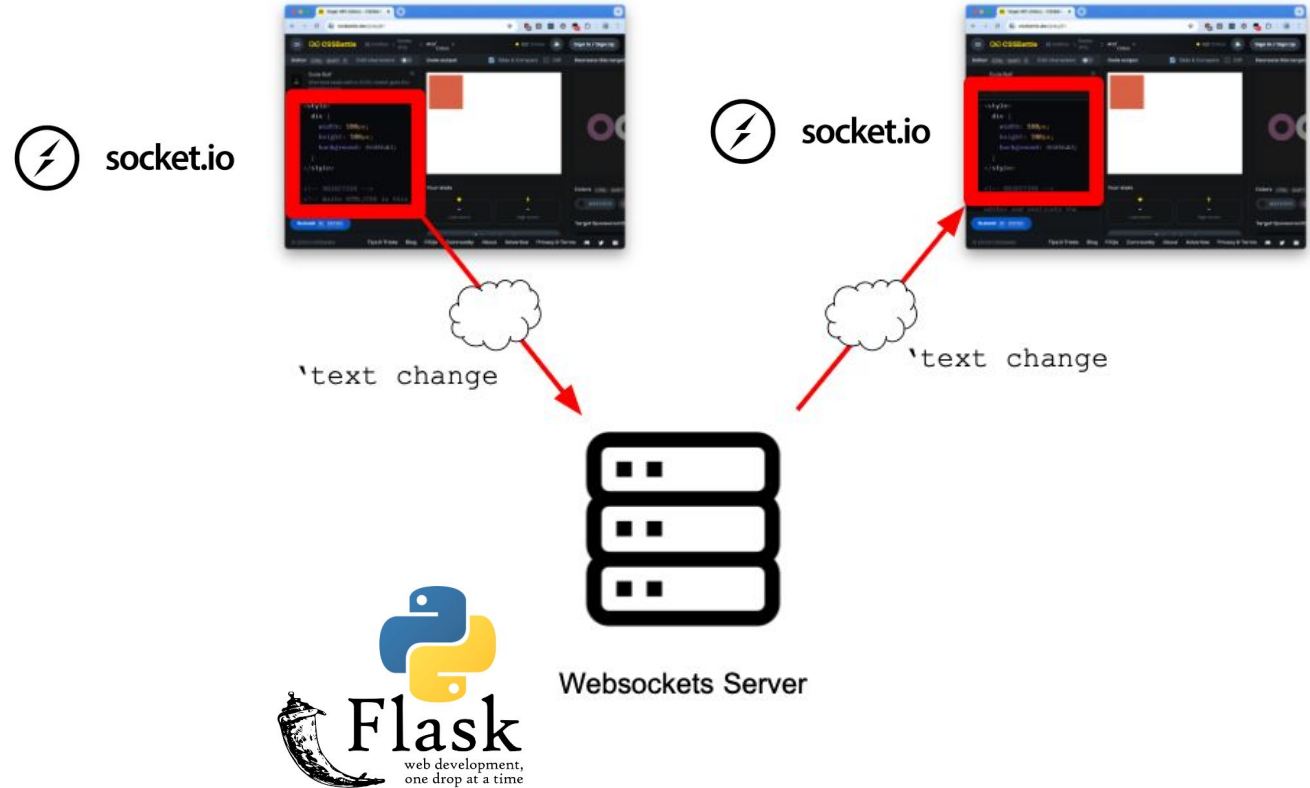
# Architecture

Event listeners

Websockets

Websocket server

Broadcast



# Challenges

“All I have to do now is put this behind ngrok”

net::ERR\_CERT\_INVALID

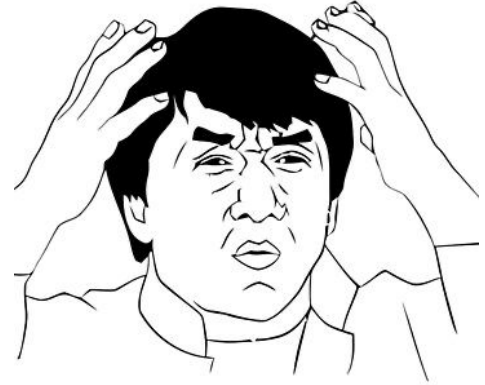
mkcert

Too much work

Deploy to cloud

Buy a domain

Costs money



https://

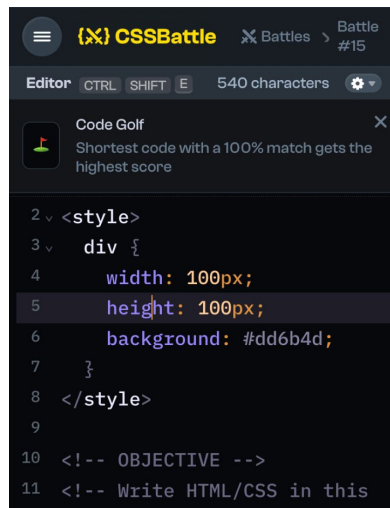
# Improvements

Cursor resets every time

contenteditable div

Make into browser extension

TamperMonkey/GreaseMonkey/Arc Boosts, SelectorGadget

A screenshot of the CSSBattle web application. The header shows the logo, 'CSSBattle', and navigation links for 'Battles' and 'Battle #15'. Below the header is an 'Editor' section with keyboard shortcuts (CTRL, SHIFT, E) and a character count (540 characters). A 'Code Golf' challenge is displayed, stating 'Shortest code with a 100% match gets the highest score'. The code editor shows a CSS snippet for a div with width, height, and background properties. The code is as follows:

```
2 <style>
3   div {
4     width: 100px;
5     height: 100px;
6     background: #dd6b4d;
7   }
8 </style>
9
10 <!-- OBJECTIVE -->
11 <!-- Write HTML/CSS in this
```





Thank you!

<https://github.com/ebanner/CSSBattlesCollab>





# Libraries

JS socket.io

flask-socketIO



socket.io