

LiveStream

The purpose of this documentation is to provide a comprehensive guide on how to add an existing livestream to a WordPress page. Our task was to follow up on the work of the 2nd-year master students, who had previously implemented a livestream from the VESNA smart greenhouse. Our objective is to successfully integrate this livestream onto a WordPress website.

In order to implement the existing livestream from the VESNA smart greenhouse onto the WordPress website, we conducted thorough research to find suitable plugins and examples. Our aim was to identify the most appropriate tools and resources that would enable us to seamlessly integrate the livestream onto the WordPress page.

These are some of the plugins that we chose to try:

- WPStream
- VideoWhisper's Broadcast Live Video
- Elementor
- EmbedPress
- Hapity

During our testing, we encountered certain challenges with plugins that resulted in issues with playing the livestream. One common problem we faced was that some plugins would not start playing the stream automatically until someone manually initiated it from the source. Additionally, we also encountered compatibility issues with certain plugins and the website that hosted the livestream. These compatibility issues caused conflicts, resulting in the plugin not functioning as expected or causing errors on the website. Overall, it was important for us to navigate through these challenges, document our findings.

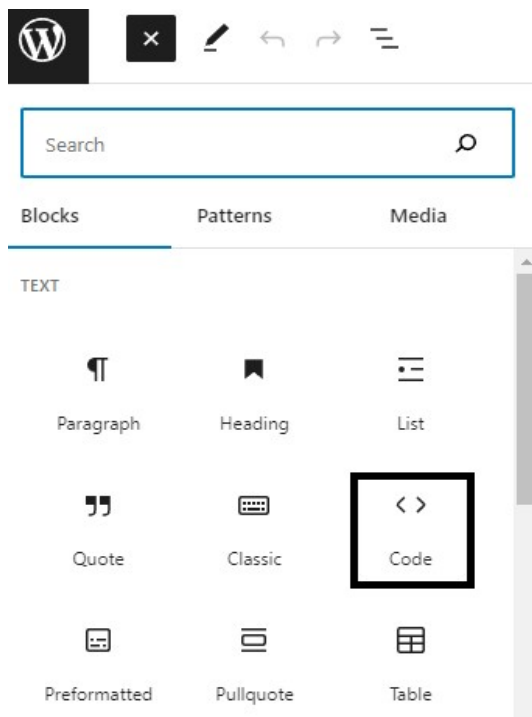
We resolved the integration of the livestream by using a code snippet feature provided by WordPress itself. We also reused the existing code developed by the 2nd-year master students who worked on the project. This approach allowed us to overcome compatibility issues and achieve a successful integration of the livestream onto the WordPress page.

Here is a step-by-step guide on how we successfully integrated the livestream onto the WordPress page:

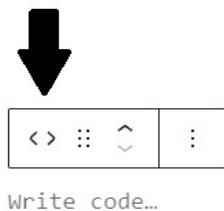
1. Choose a page where we want the livestream to be
2. Edit the page
3. Click on the plus icon
4. After that it should open a window where you choose from different type of blocks



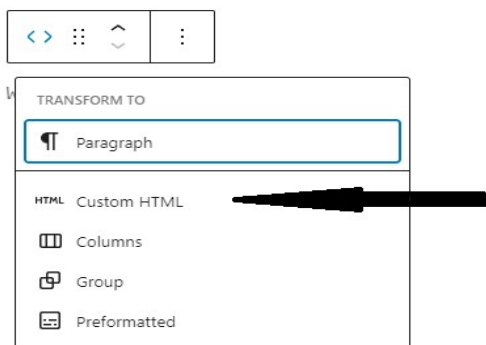
5. We will choose the 'code' block



6. After clicking on it we should get a new block on our page. Where we will click on this symbol



7. Then we change it to a custom HTML code



8. After clicking on it our block should look like this.



9. Here we put our HTML code



After updating the page we will have a functioning livestream on our page. The code was written by the 2nd-year master students who worked on the project.

The code:

```
<div>

  <iframe  width="960"  height="540"  src="https://rtsp.me/embed/NittknB4/"
  frameborder="0" allowfullscreen></iframe>

</div>
```