CHERNOBYLIVE
web project

The Purpose

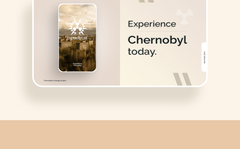
An interest in Chernobyl and its history has not been fading away from the very moment of the notorious event. Thousands of tourists were coming to the Zone to explore a unique legacy that Chernobyl has left.

But in 2020 the global pandemic has led the Chernobyl urban exploration tourism basically to stagnation.

The solution is the provision of an opportunity to visit Chernobyl virtually with the help of modern IT-technologies.

ChernobyLive Web Service

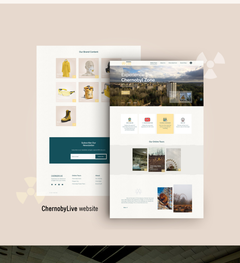
a tool for visiting the Chernobyl Zone online



The Website Service

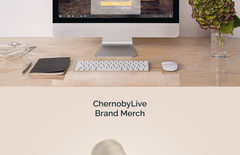
With the help of the web service the user configures the desired tour and selects the day of the start.

All the user has to do next is to plug in to a virtual tour with the help of a videomodule integrated into a web service and experience the Zone hosted by pro Chernobyl guide.



Unique Value

ChernobyLive provides interactive virtual tours guided by true professionals and real enthusiasts. A duration of one online tour takes 1 hour and includes the most iconic sites of the Chernobyl Zone and involves the video footage and stories not publically attainable in the net.

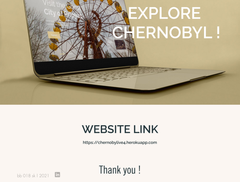


ChernobyLive Brand Merch

This web service implements a Nodejs server environment built on a MVC architectural pattern with the connection to the MongoDB Atlas cloud database.

The key component of the developed web service is its integrated video module based on the WebRTC technology. It enables an exchange of multimedia data between connected clients, i.e. an execution of an online group conference. This service implies an absence of need to install any additional drivers or third-party software in order to participate in a virtual conference, and it is available solely via a link in a web browser.

Check the code on GitHub



WEBSITE LINK

https://chernobylivesg.herokuapp.com

Thank you !