

VIDEO STREAMING SERVICE

This service would allow the university to stream certain contents to either the public or concrete users or group of users (you could stream only to professors, only to students, only to students enrolled in certain class, etc.). It uses the WebRTC system, so the only requirement is to have a modern browser that supports HTML 5.

Some of the advantages of this system would be to stream a match that is taking place in the Walter Pyramid to those members of the university that are working or that haven't been able to attend it for any reason. Or maybe a professor is on a trip for a meeting that is taking place in another state or country, but he/she doesn't want to leave his/her students without class for that day/week. Why not to have a streaming service that allows the professor to retransmit live a class from his/her hotel?

COST

It doesn't need extra hardware as it can use the P2P server to establish the connection between the video transmitter and the receiver(s).

As for the development, it would take only one to two extra weeks of work, as we would use the WebRTC service as basement, which means that we do not have to implement it from scratch.