Zero Installation Person to Person Realtime Tourist Guidance

As a tourist in a foreign place, have you ever been lost? No matter how well prepared, Murphy's Law can strike and make your stay a lot less enjoyable.
It would be convenient if there was someone who knows the surroundings, someone who can speak one's language, and most importantly, someone who can help within moments.
That's exactly where Splinxs comes in handy.

What is Splinxs?

Splinxs is a platform that allows people, who know places to help others visiting them. All that is needed is a mobile device or a PC. No additional hardware is needed, no app must be downloaded, all you need to do is visit the Splinxs website.

Tourist and guide

Splinxs is based on two types of users: guides and tourists. The guide is a volunteer that likes to help other people and increase tourism without spending any money. When first registered to Splinxs, the guide has to select the spoken languages and mark the known areas. When logged in, the guide can receive help requests from tourists and decide to help or not. Don't worry, there is always another guide that will help.
The tourist on the opposite, is probably visiting a foreign place and falls lost or needs just some advice. The tourist doesn't need to go through a boring registration/login procedure, he or she just needs to select the spoken languages. The integrated GPS will locate the mobile device in order to find a matching guide.

Finding a match

Based on the spoken languages of both tourist and guide, the guide's known areas and the tourist's location, a list containing all matching pairs is created. When a tourist needs help, every available guide that matches the criteria is added to the list and the guides are notified. When a guide accepts to help, the guide-tourist pair will be removed from the list and they will be connected.
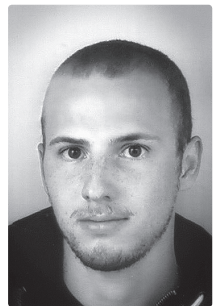
Features

In order to be able to help the tourist as fast as possible and give the best information, Splinxs offers different means of communication. Key features are audio and video chat; speaking is probably the fastest way to share important information such as which bus to take. Because there are different alphabets used around the world, a foreign speaker might not be capable of understanding nor reading these signs. Thanks to the device's camera the tourist can show these incomprehensible characters to the guide in order for them to be translated. Real-time audio and video streams are possible thanks to new web API called WebRTC, which makes a peer to peer communication possible between multiple users. Unfortunately, this feature is not supported by every browser, in particular iOS browsers don't support this API yet.
Another important feature of Splinxs is the possibility to send messages between tourist and guide in a dedicated text chat. This chat can be easily hidden and displayed whenever it is needed and works in every modern browser.
The best way for navigating in a foreign place is by using a map. Thus, a big map is displayed to both parties, showing the tourist's position and heading. In addition, it's possible to set markers in order to highlight important places such as a bus station or maybe even the best restaurant.

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