



DIVOC

Dissemination Prevention Mobile APP

Issue

We have learned that social distancing plays a key role in curbing the pandemic curve of COVID-19. However, the social distance awareness can be a tricky task to accomplish. We are not educated for respecting social distancing, and often not aware of it. Indeed, we find ourselves violating it when queuing at the post office or shopping at the supermarket.

Main results

To address this issue, we developed a mobile app for dissemination prevention. DiVoc is a mobile game that makes you aware of the social distancing and turns your habits into best practice without compromising your privacy. It notifies the user whenever violated the social distancing (less than 2m) without sharing or collecting any user data. The gamified feature of the diVoc makes the app engaged and easy to use.

Difficulties encountered / Lesson(s) to be learned from the project

We have experienced several issues. In particular, the main challenge was to measure the distance between peers by using Bluetooth technology, which is not made for this purpose. The second challenge was to make the app multiplatform -iOS and Android- often in contrast to each other in terms of functionalities. The third challenge was to deliver the app with good standing in a short time. The vision and the teamwork of all the members of this project made worthwhile the success of diVoc. There is still some work to do, we are working in conjunction with Icare Institute and TheArk foundation to valorize et promote the app. We prefer to postpone the advertisement of the app due to the current debate around SwissCovid app (even if our app uses a different approach).

Collaborators involved

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