

Sarphati Informed Consent App

developing an app together with parents

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Go to the website sarphati-app.nl or download the Sarphati App!



Aim

Developing a comprehensive and easy-to-use video informed consent app that is accessible for a diverse group of parents by involving parents in the step by step development of the Sarphati App

Step by step development of the Sarphati App

In the development of the Sarphati App we involved both parents and Youth Health Care professionals to repeatedly test the app. We focused on both the technical performance as well as the app's content, usability and look & feel. Involving parents in each phase of the development was crucial and extremely valuable. Their feedback helped to improve the app and has resulted in an easy-to-use and comprehensive app for a diverse group of parents.

Testing stages

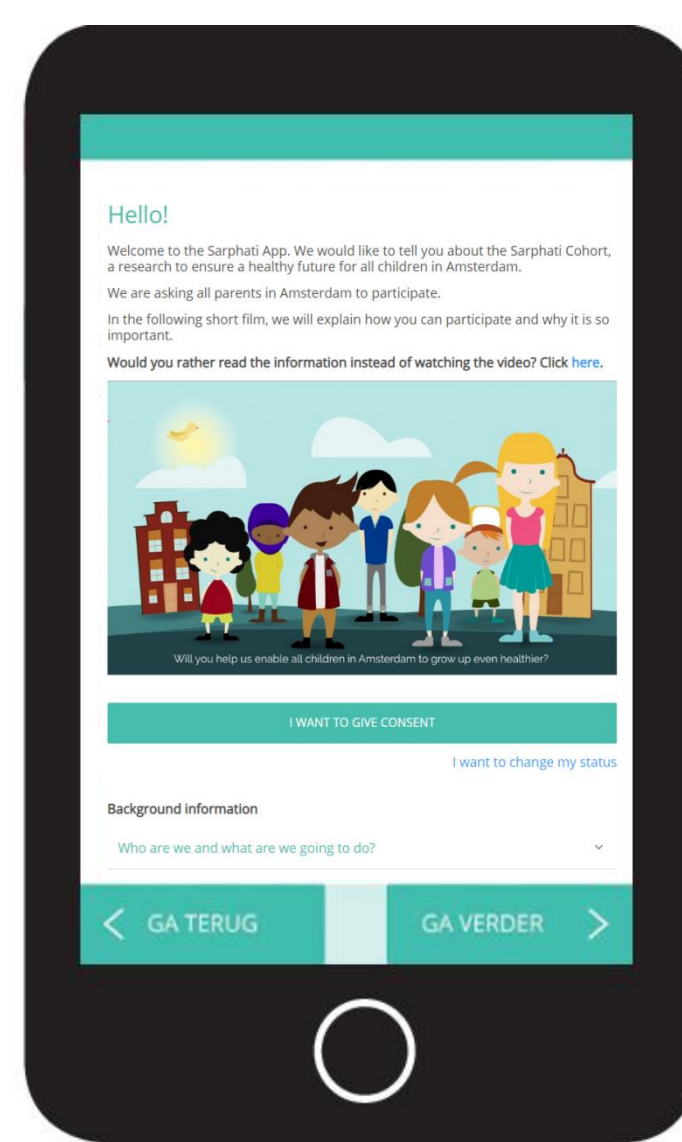
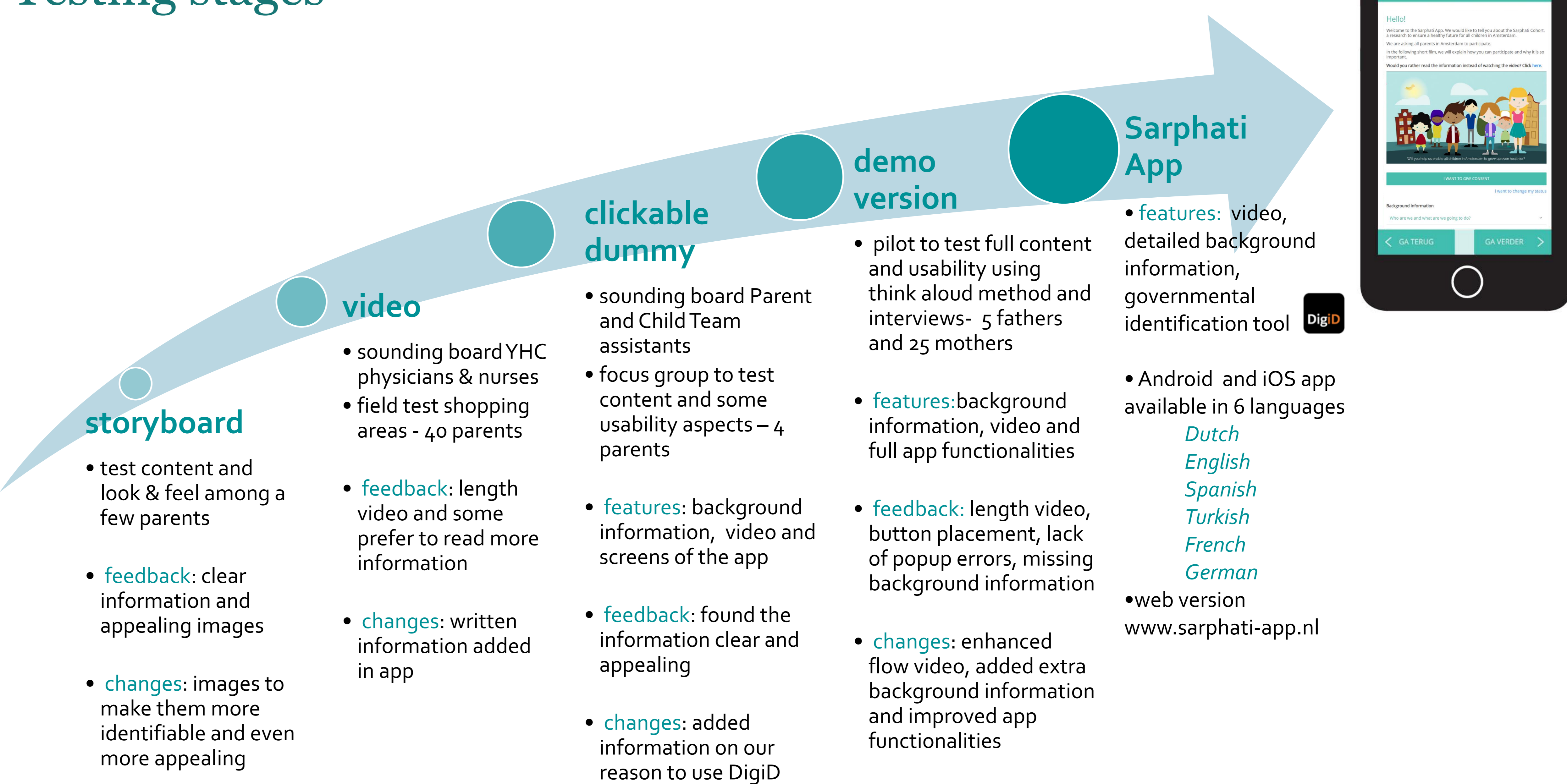
Background & scope

The Sarphati App allows us to inform parents about the aim of the Sarphati Cohort and to collect consent for participation. The Sarphati Cohort is a multi-ethnic dynamic cohort study in Amsterdam. The use of an animated video and complimentary text makes the information accessible for parents with various social and cultural backgrounds. With these efforts we aim to enable parents to make an informed decision.

The Sarphati App has been developed to make sure we reach high response rates and transparency. In the Sarphati Cohort we have two leading principles in order to meet the high standard on privacy & data protection within the City of Amsterdam.

- 1) we will obtain informed parental consent of one legal parent with parental authority
- 2) we will only use anonymised data, aggregated to the appropriate level for scientific research within the scope of the Sarphati Amsterdam research agenda

The Sarphati App is developed by the Public Health Service of Amsterdam (GGD Amsterdam)



Pilot demo version Sarphati App

Overall parents were positive about the demo version of the Sarphati App. Some parents mentioned their hesitation towards using their personal DigiD to give consent, whereas others stated it felt familiar, confidential and more secure.

feedback:

- the app is well designed and for most parts easy to use
- the style of the app is clear and appealing
- the video is clear and appealing, but some found the visual and audible effects in the video too chaotic at times
- the length of the video is a bit too long

changes:

- by deleting a minor part of the animation we were able to enhance the flow, reduce the perceived length and add some missing information while reducing the actual video length by 3 seconds
- some app functionalities were improved, such as the button placement and popup errors

Inviting parents to take part!

From October 2018 parents can use the Sarphati App to give consent to participate in the Sarphati Cohort. We started our phased recruitment approach at two Parent and Child Team centers, which we will monthly scale to new centers. We combine a face to face approach with the launch of our communication campaign that is consistent with the look & feel of the Sarphati App.

