Certior - eConsent Management System

Digitizing a Consent Management System for Alzheimer's research

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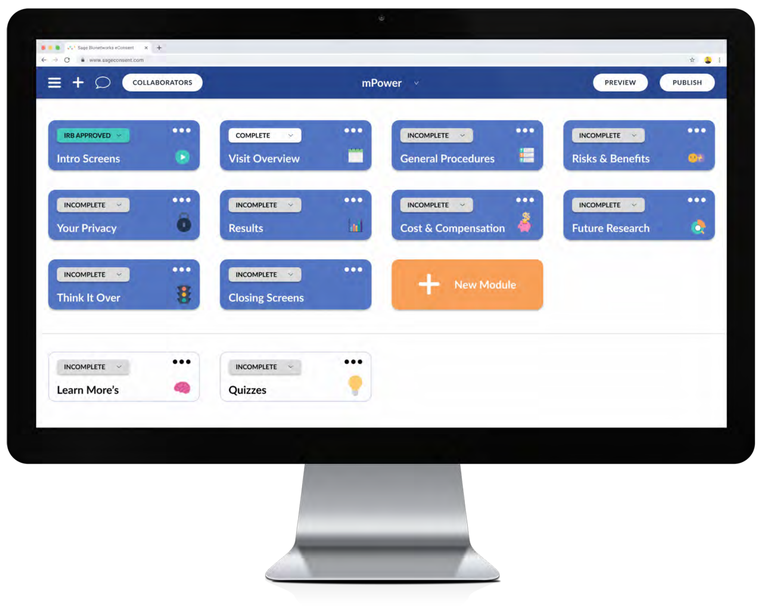
Problem

In order to create and edit eConsents, researchers have to make Word documents, then have designers and developers hardcode the information into an interactive eConsent. This process is time consuming, ineffective, and error prone due to the constant and manual exchange of consent form details.

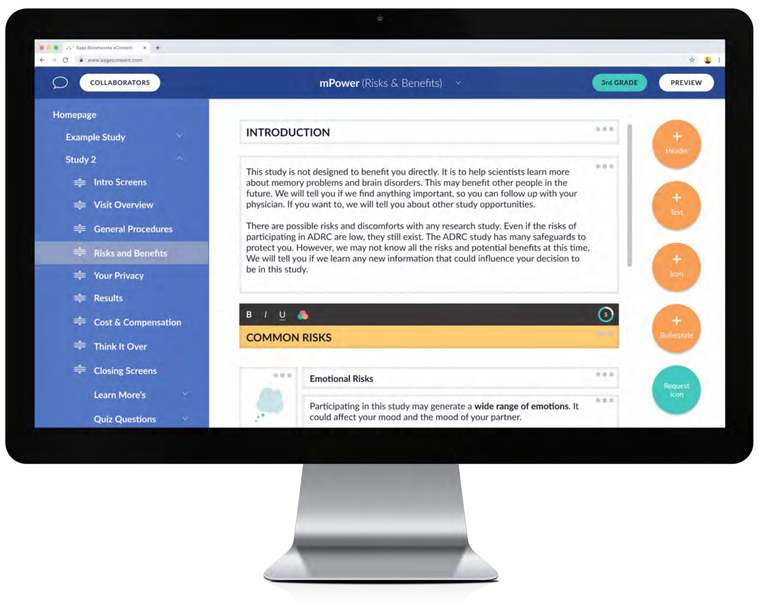
Solution

A Content Management System (CMS) that allows researchers to create their own electronic consent forms, autonomously customize its content, and efficiently collaborate with other contributors. Certior eliminates the need for constant document transfers by allowing all collaborators to create and edit the user interface directly.



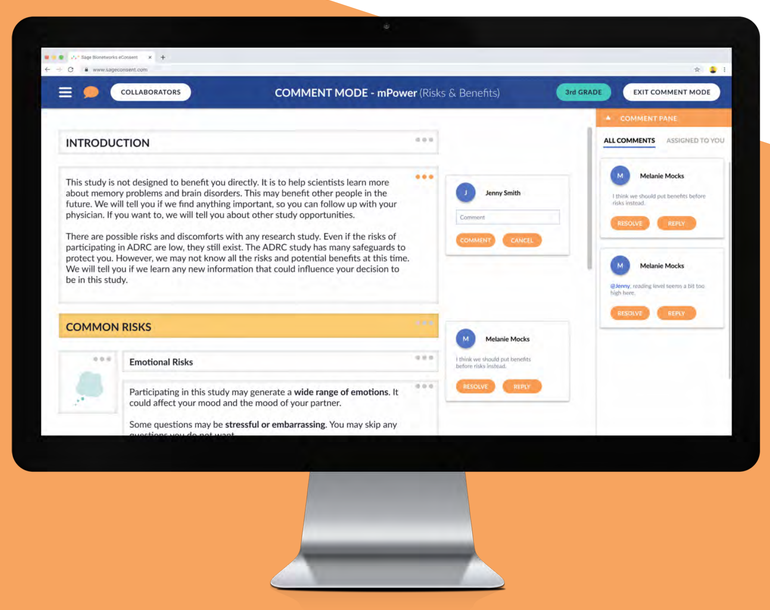
CREATE

Create new eConsents, and modules within them, to develop content that will help participants understand important study details.



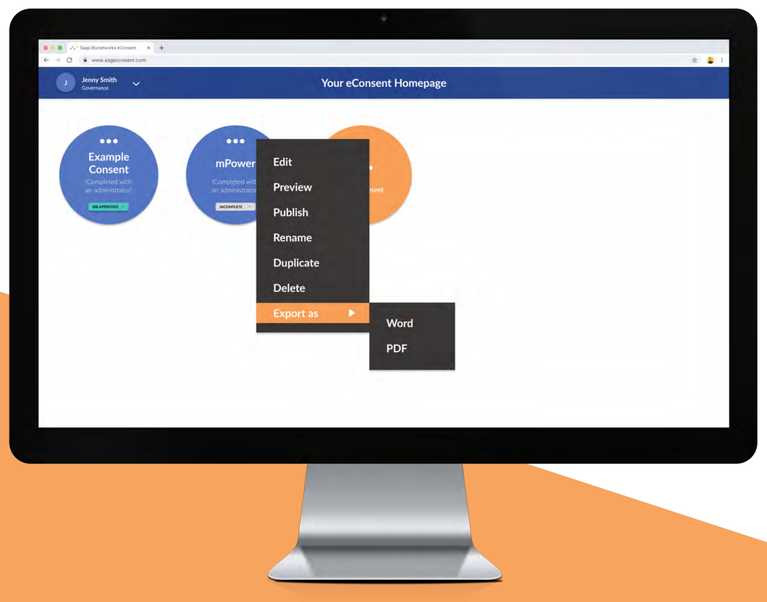
CUSTOMIZE

Change the content, order and design of all of the modules to fit the specific needs of each study.



COLLABORATE

Collaborate with other researchers, designers and governance workers on any eConsent. Add comments in modules and view the version history for each page.



CIRCULATE

Share an entire eConsent or module by exporting as a Word Document or PDF. Admins of the study can publish the eConsent to make it live for study particpants.

RESEARCH

Through our 12 literature reviews and 10 interviews, our team learned that researchers need an easy and quick way to edit eConsents.

IDEATION

Through sketching, we brainstormed how our product would give users access to templates and the ability to collaborate with other departments.

PROTOTYPE

Next, we created paper protypes to build out the features of our product. After conducting usability tests, we created hi-fidelity prototypes with the design changes.

USER FEEDBACK

The two usability tests we conducted gave us insight into which functions were unclear to participants. We used these results to make design improvements.

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