CoRSAL Language Archive
Preserving endangered languages
Mobile App Design

In the summer 2017, we worked with the University of North Texas to develop a digital archive for South Asian language preservation. We translated initial research and insights into UX design proposals and database structure for the language archive. I led the design of mobile application.

The mobile application is not just a simplified version of the CoRSAL website. The website and the app have different use cases and focuses, and together they make one workable product.

The app is designed for users to implement as a field tool and a communication channel. There is a consistent tagging system between the mobile app and the website, but the app has a more conversational interface. It is easy for linguistic researchers and community members to store information in the database, and it enables more direct collaboration in field work.
The archive specifies topics of interest for different user needs of researchers, linguists as well as community members.

The mobile application could be used as an in-progress field work tool for researchers.

Depositing content is easy. The tagging system and auto-formatting system provides better back-end content management.
System Mapping

Even though there is a very expected outcome for a language archive – a website and a mobile application – our approach emphasized looking at endangered language communities at many different scopes.
Journey Mapping

The Research Linguist Journey Map helped us analyze the painpoints of using a language archive.