Keepsake

Developers: Firat Aksoy, JJ Elerick, Lucas Raynor, Nikolai Urban
Advisors: Dr. Kadiyala, Dr. Wei

COLLEGE OF SCIENCE & ENGINEERING

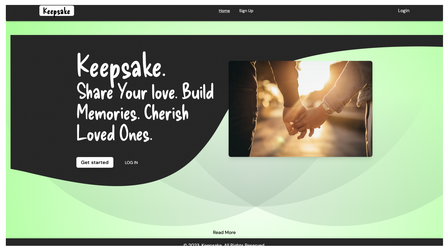
Our Goal

Bring families and friends closer by providing an online platform for them to record their voices in the form of stories, reading books, singing songs and more. We help you build memories and cherish your loved ones from anywhere across the globe.

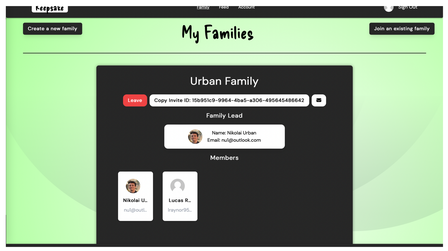
Our Story

COVID -19 has distanced families and created an unexpected, unforeseen alienation between loved ones - near and far alike. Keepsake is a platform designed to bring generations of families across the world a little closer and a lot more connected. Keepsake allows your friends, grandparents, or loved ones anywhere in the world to record memories, stories and even family secrets in their own voice for you to listen to anytime, securely and privately. By leveraging the power of the Cloud, Keepsake also makes it possible to preserve generational family traditions for as long as you'd like while ensuring privacy for each family.

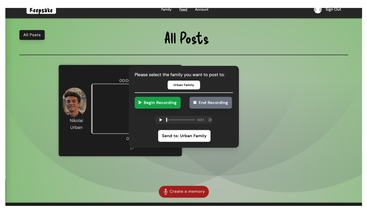
Screenshots



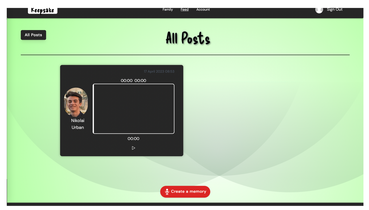
Homepage/Login



Creating/joining a family



Recording a feed

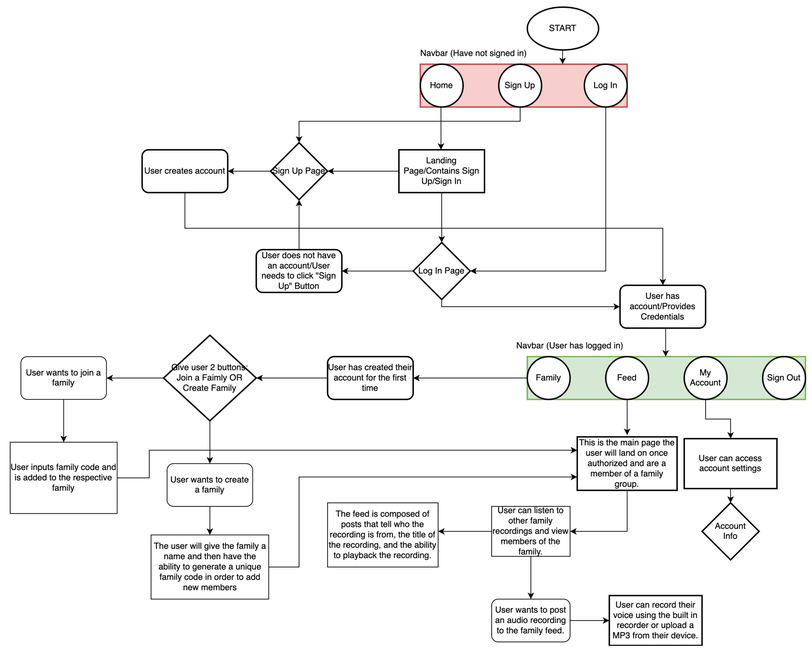


Family page with feed

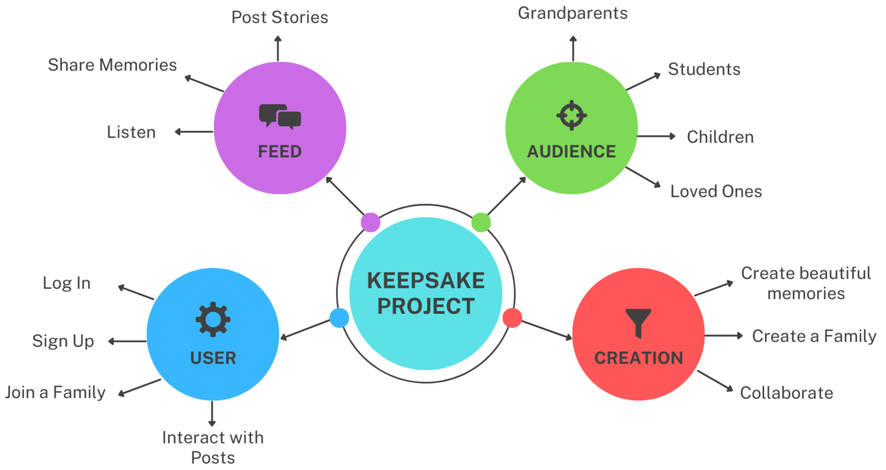
Technologies

aws · Vue · TS · Express · mongoDB

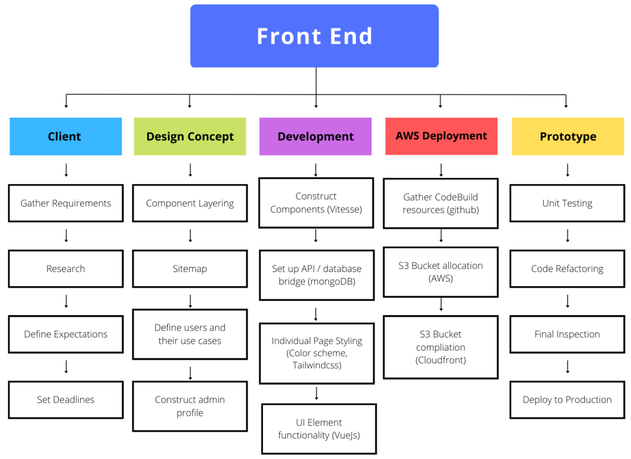
Sitemap



Application Outline



Workflow Pipeline



Features

- Signup/Login
- Create Recordings
- Share Recordings
- Create/Join Families
- Lock/Unlock Families
- Storage in the cloud included with every family account
- Manage Families
- Delete Families
- Recordings not time-restricted
- Family feed is private and inaccessible to general public
- Possible to upgrade storage in the cloud as needed

Challenges

- AWS deployment
- Learning new frameworks
- Team management
- Overcoming setbacks
- Frontend (Frontend heavy)
- Professional UI

Acknowledgments

Our team extends its gratitude to Dr. Kadiyala and Dr. Wei for their support and guidance throughout, and for the opportunity to create the Keepsake application.