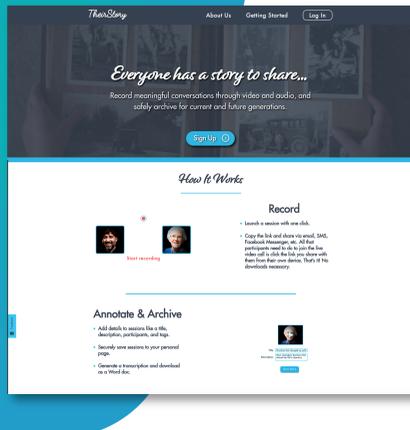


# TheirStory

After visiting the Anne Frank House and hearing Anne's father conclude that no parent really knows their kids, Zack Ellis, the founder of TheirStory, wondered if he really knew his own parents. Interviewing his parents and building a living digital family archive for posterity could be extremely valuable. He wanted a platform that helped to have more meaningful conversations, deepen relationships, and create lasting memories now and for generations to come.



## The Needs

When Zack decided to create the TheirStory video platform, he turned to the WebRTC.ventures team to get professional help in developing and launching his video archive web application.

TheirStory needed:

-  A scalable live streaming web application
-  Live video recording and video on demand display
-  A responsive web app
-  Advanced story recordings, users, and group options
-  Different types of permissions and roles for schools and other organizations
-  Video transcriptions
-  The ability for users to prepare for interviews by selecting from preset lists of questions or writing their own
-  The ability for users to send questions to one or more people for asynchronous video recordings

### Annotate & Archive

- Add details to sessions like a title, description, participants, and tags.
- Securely save sessions to your personal page.
- Generate a transcription and download as a Word doc.



Recorded sessions are securely stored on your personal page

## How We Helped

Here is how our team at WebRTC.ventures helped

Our team at WebRTC.ventures upgraded the TheirStory application. We designed and built a responsive web application that provides advanced video and audio features and can easily scale to thousands of users.

The web application works in mobile and web browsers and, since it stores personal videos, has been built with security in mind. Users can log in, invite other participants to their video stories, and choose who can see their story.

The backend was built on Heroku and the application uses CI/CD (continuous integration, continuous deployment) frameworks to speed up development and testing.

## The Solution

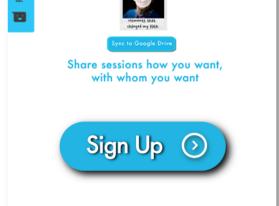
TheirStory is a technology platform that allows anyone to record meaningful conversations through video and audio, and safely archive for current and future generations.

The TheirStory platform supports different types of organizations, accounts, and ways to store videos and transcribe recordings, but the core functionality is as simple as:

-  **Recording**
-  **Annotation & archiving**
-  **Sharing**

### Share

- All sessions are private by default. To share with others, create a group and publish the session to the group.
- You're never locked-in. Sync your videos to Google Drive or download files locally.



Some other functionalities are:

Generate a transcription and download as a Word document.

All sessions are private by default. To share with others, create a group and publish the session to the group.

Sync your videos to Google Drive or download files locally.

**We used the following main frameworks and technologies:**

- React
- Node.js
- MongoDB
- TokBox
- SendGrid
- Docker
- Google Cloud
- AWS
- Heroku
- Agora.io

## How long did it take?

WebRTC.ventures has been working with TheirStory since January 2018. In total, their project took **7 working months**, divided in 3 phases with occasional on-demand support:

- Phase 1: 3 months
- Phase 2: 3 months
- Phase 3: 1 month



## Customer Satisfaction

From 1 to 3, with 3 being the best:

**3** How would you **RATE YOUR EXPERIENCE** with WebRTC.ventures?

**3** How **KNOWLEDGEABLE** was WebRTC.ventures in solving your pain points?



*"WebRTC.ventures have been terrific partners. During long-term engagements, it has been tremendously helpful to have a dedicated project manager who helped with our initial scoping and management of our sprint. The developers we have worked with have also been superb and very responsive. I am grateful to have found WebRTC.ventures. They have been instrumental in the development of TheirStory. My only wish is that I found them sooner."*

**Zack Ellis**  
CEO  
TheirStory  
[theirstory.io](http://theirstory.io)

**We have an experienced team ready and happy to help you out.**

**Contact Us!**

At WebRTC.ventures, we can build interactive live streaming, customizable video and audio applications with features such as recordings, transcriptions, and more.

