In today’s market of fast growing technology companies, employers need an easy way to share and preserve internal knowledge that employees can access at anytime. Tribal Knowledge is a web application that solves this problem by making it simple to upload, find, and view video tutorials specific to a each company on a desktop or mobile device. Employees are able gain essential knowledge from the video tutorials as well as comment on and rate videos in order to provide feedback and improve the tutorials.

**Upload Page**

With Tribal Knowledge, uploading a multi-step tutorial has never been easier. Once you have chosen a video to upload, you can add a title, description, and tags to help other employees find it. From there, you are able to easily add steps to your tutorial.

Users can skip through the video by steps, with their current step highlighted.

Comments allow the user to provide feedback to improve the video.

**Video Page**

Once you have found a video tutorial you would like to watch, Tribal Knowledge makes the viewing experience a breeze. You’ll be able to watch and navigate through the video in a step by step fashion that is tailored specifically for video tutorials.

The side buttons allow users to quickly skip forward or back a step, enabling them to easily re-watch a part if needed.

The thumbs up and thumbs down allow user to quickly rate the video.

**Login**

Tribal Knowledge leverages Google authentication service to provide a secure and convenient login experience by allowing anyone to use their pre-existing Google account.

**Searching**

The searching functionality is implemented through a fuzzy search algorithm that scores each video based on a ratio of how similar the tags and title are to those of the search parameters. This allows our search function to recognize which video is closest to the search parameters and return all of the related videos.

**Mobile**

For the majority of consumers, the only video camera they own is the one integrated into their phone. Therefore, allowing users to capture video and then upload directly to Tribal Knowledge was a key goal.

Comments allow the user to provide feedback to improve the video.