

App Summary—Team 4 0b0100

App Idea

Extend or replace the existing search tool of the Keweenaw Time Traveler explorer page to support additional data sources, including school records, employment records, and census information. The tool will return an organized listing of relevant results to be expanded on by a later team into a deep, networked, explorable interface, which will encourage the user to get involved in a deep map of information.

Users

Researchers. People who want to look up datasets and research about things in the past.

Residents. People who live in the area and are curious about or want to contribute data to the project.

Individuals with historical connections. People who have a connection to the area but don't live there and want to look up or contribute data to the project.

Visitors. People visiting the area and are curious about the past or want to know more about their trip.

People who are interested in the area and want to learn more about the area without visiting.

Major Workflow

Researcher. This user comes into the app with a general idea of what they want to gain from the app. The Researcher would more than likely not read the help page as they are familiar with GIS maps and query tools. Researcher's want to make large scale data trends, therefore they will spend more time on the tool than the average user jotting hundreds of stories, people, or places. Researchers will be given an option to be a citizen historian and add to stories search tab, they might have learned info based off data trends.

Individuals with historical connections. This user comes into the app with a starting point based on previous knowledge. But, they do not know about the people, places, or stories that have relation to their original source. This user should use the help box and learn how to operate the tool and map, but the help tool has to be approachable and obvious. They would search their known information in the query tool and then get introduced to a new base of information related to their original search. After they find the information they need this user should be given the option to be a citizen historian and help add data to make the Time Traveler even better.

Average user (residents or visitors). The average user can be from anywhere with no known amount of knowledge about the tool or it's content. Average user's should use the help box to understand how the tool operates and what kind of information they are looking at. They may have certain searches, but more than likely they are just browsing the query tool and map. This user will be given the option to add citizen historian data, but they may not have any. Therefore they could be routed to the building use tab to input data.

Data

- Census records
- School records
- City directory
- Employment records
- Building records
- User-submitted stories