

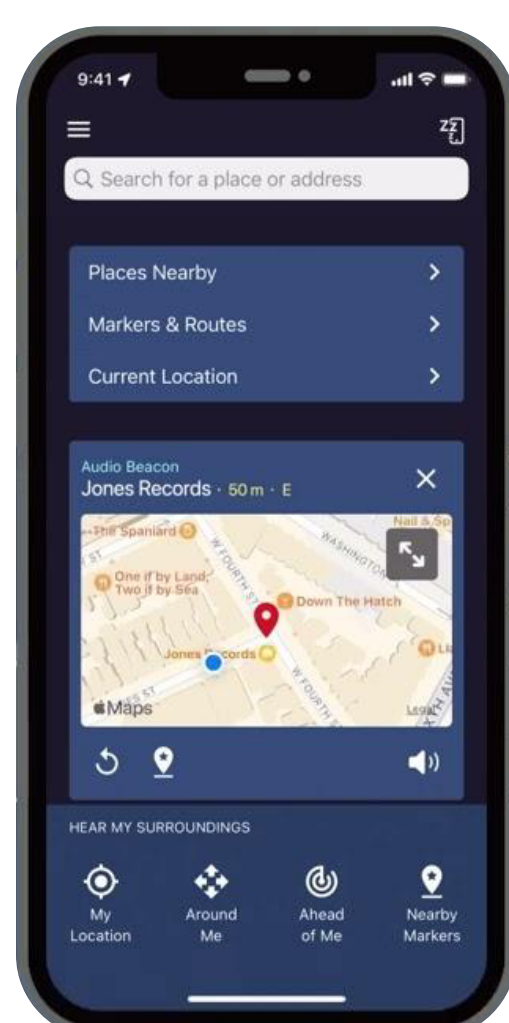


SOUNDSCAPE AUTHORIZING TOOL

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SoundScape, originally developed by Microsoft Research, explored the use of innovative audio-based technology to enable people to attain a richer awareness of their surroundings, thus becoming more confident and empowered to navigate the world around them. Since this project was abandoned, it's been taken up by an **international** open source community to help those with visual impairments.

ABOUT

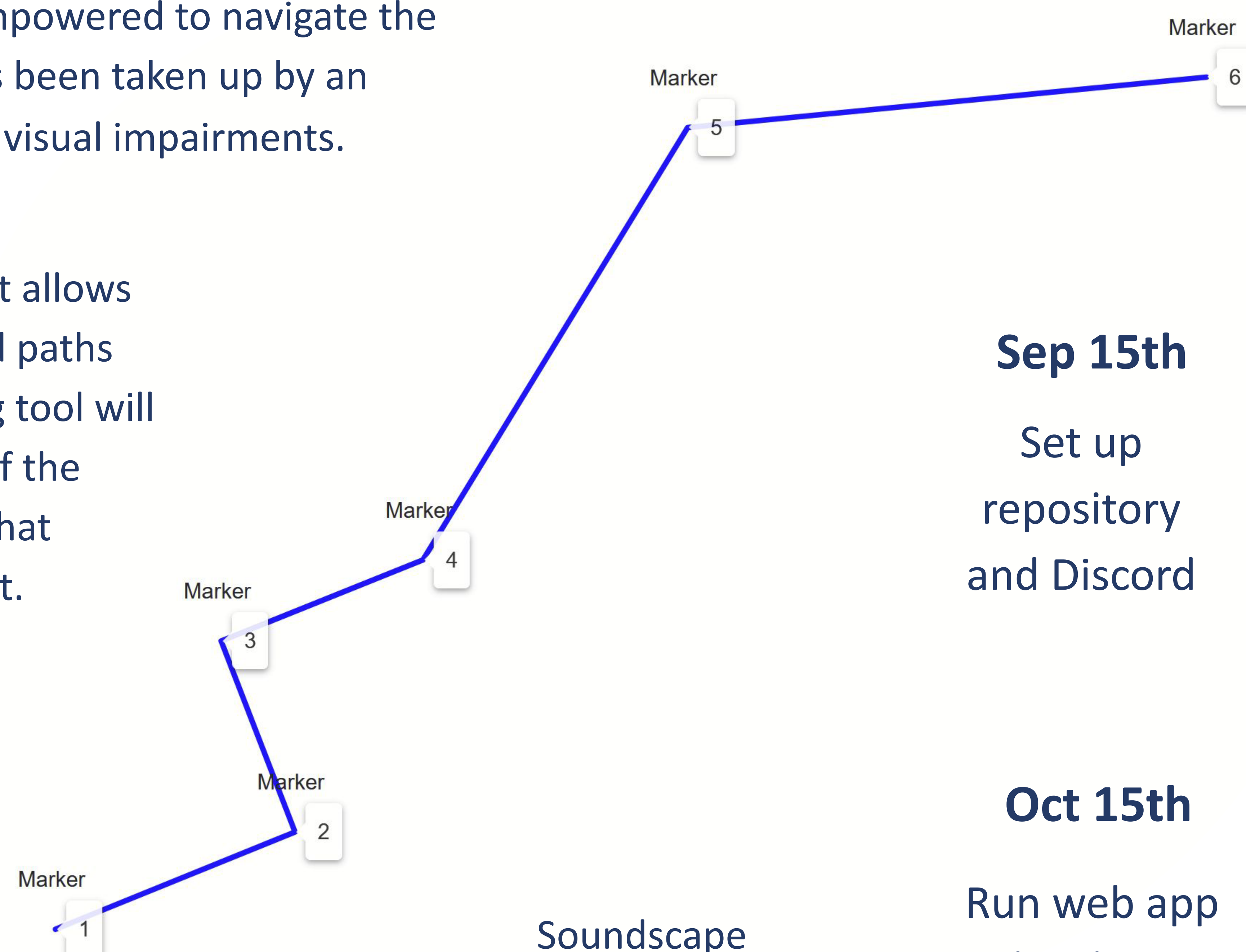
Our part in this project is to create a trail-building tool that allows both individuals and communities alike to create trails and paths with auditory guides for different locations. This authoring tool will allow contributors to create and share guides with users of the SoundScape app. We aim to create a functional web app that makes contributing to the ecosystem intuitive and efficient.

GOALS

1. Create proof of concept by mid-October (Activity creation and Waypoints)
2. Implement more in-depth features (audio cues, custom audio/image files, editing/deleting Paths)
3. Fine-tune existing features and add ability to publish and share Path

REVIEW

We have learned that documentation is imperative. Because our team were tackling a large code base without previous knowledge of the frameworks, a large fraction of the time spent, has been spent towards documenting our journey towards local development. Over the course of this project, we learned to navigate a complex framework, tackle and breakdown compilation errors, and write clean, concise documentation.



SoundScape
Community



Documentation



Sep 15th

Set up
repository
and Discord

Oct 15th

Run web app
on local set up

Present

Refactoring and
revising code base

