# unGuided

# Hi-fi Prototype Progress

Kevin Zhai / Project Management & Design
Sujeet Gholap / Development & Design
Samuel Portilla / User Testing
Tyler Brown / Documentation

Let visitors experience tours from many perspectives, in multiple directions, and any pace — and enable people passionate about a place to create and share their unique stories and insights.

# Problem

* Guided tours are bound by a fixed schedule and often a fixed path
* Audio tours are rarely available outside of museums and require unintuitive hardware
* Tours are often highly scripted and provide a limited perspective

# Solution

Let visitors hear and see tours when, where, and how they want, crowdsourced from people with knowledge and passion for a given space

# Heuristic Feedback

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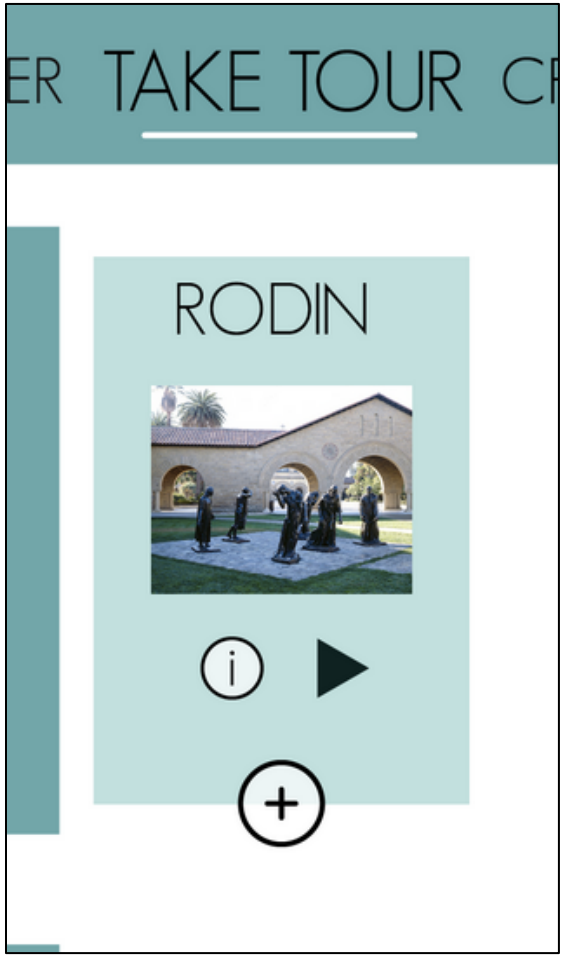
InVision

# Heuristic Feedback: Tour

* No obvious way to exit a tour halfway through (4)

# Heuristic Feedback: Tour




* No obvious way to exit a tour halfway through (4)
* Difficult to recognize significance of nearby POIs (3)

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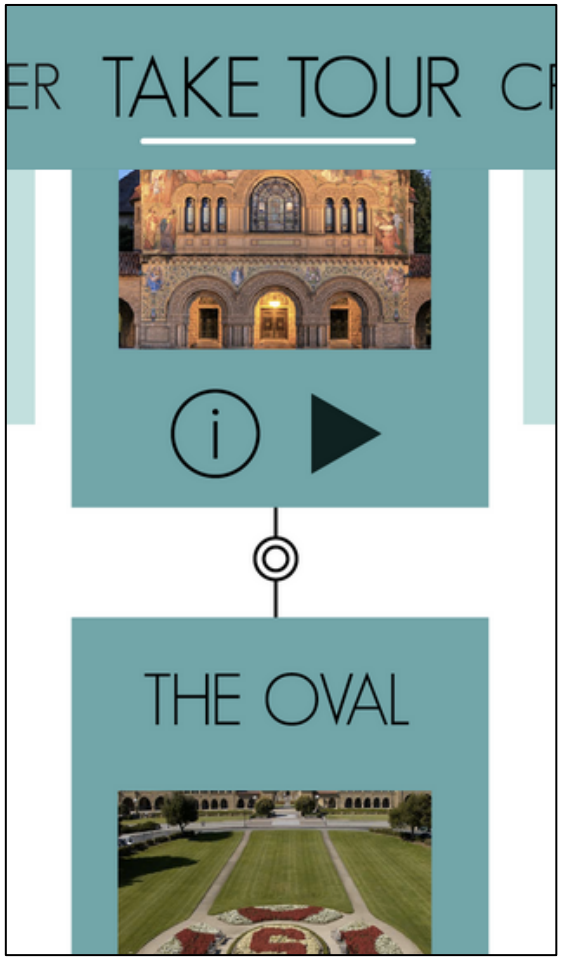


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* Difficult to recognize significance of nearby POIs (3)
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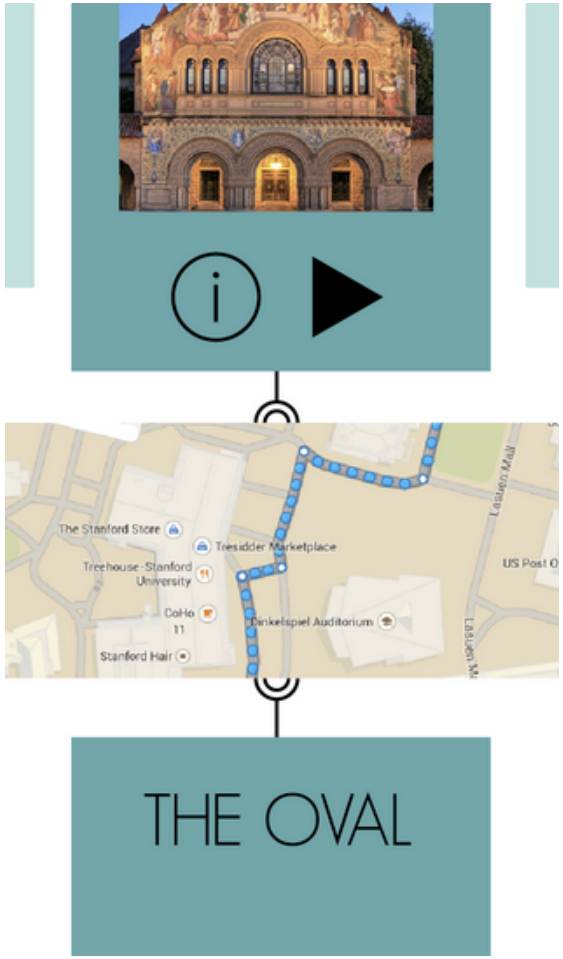


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* Inability to remove POIs from tour (3)
* No directions on how to get to initial POI (2)

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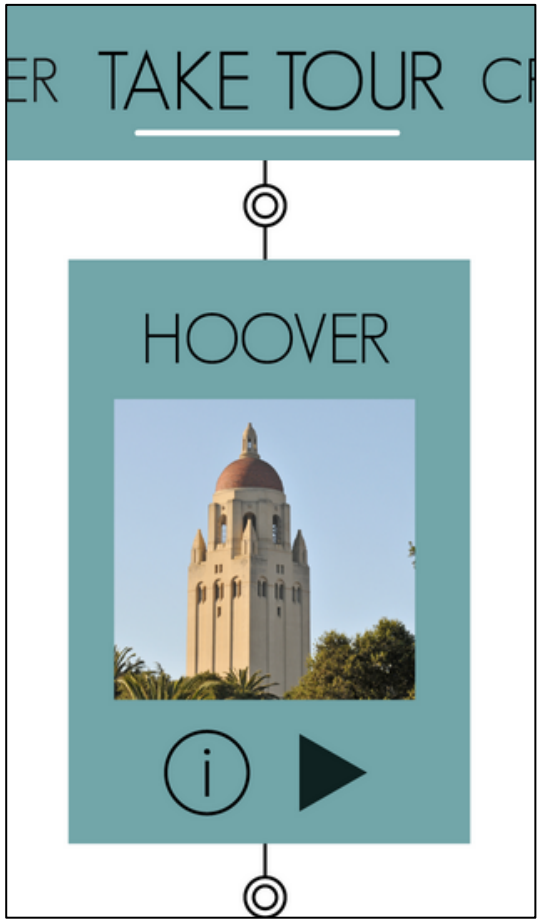
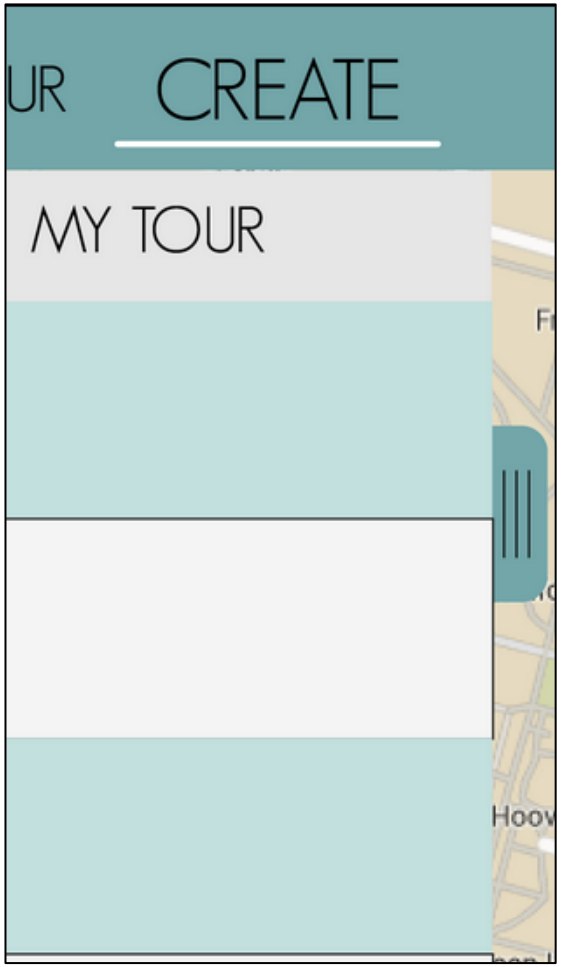



* No obvious way to exit a tour halfway through (4)
* Difficult to recognize significance of nearby POIs (3)
* Inability to remove POIs from tour (3)
* No directions on how to get to initial POI (2)
* Tour completion % not documented (1)

# Heuristic Feedback: Discover

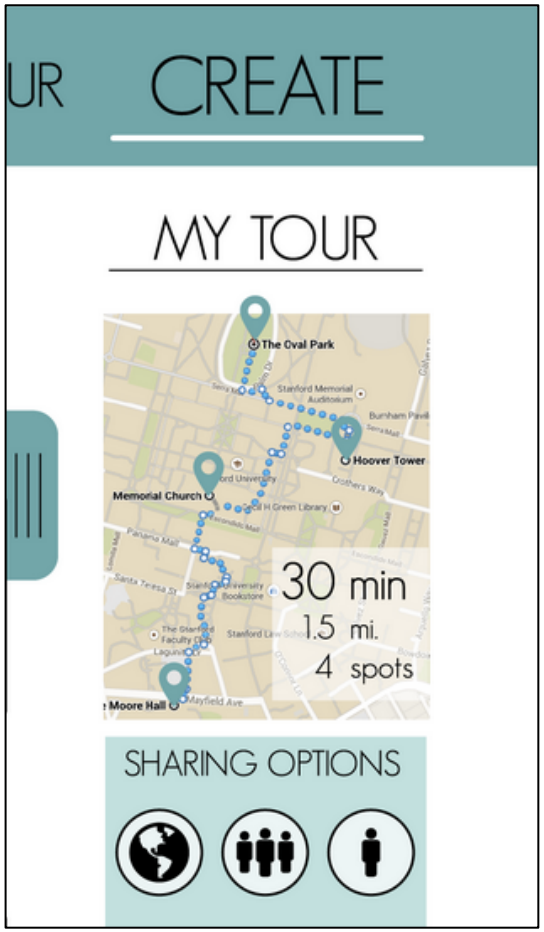
* No way to filter or do a text search for POIs (0)

# Heuristic Feedback: Create




* Pathway for starting ‘create’ task unclear (3)

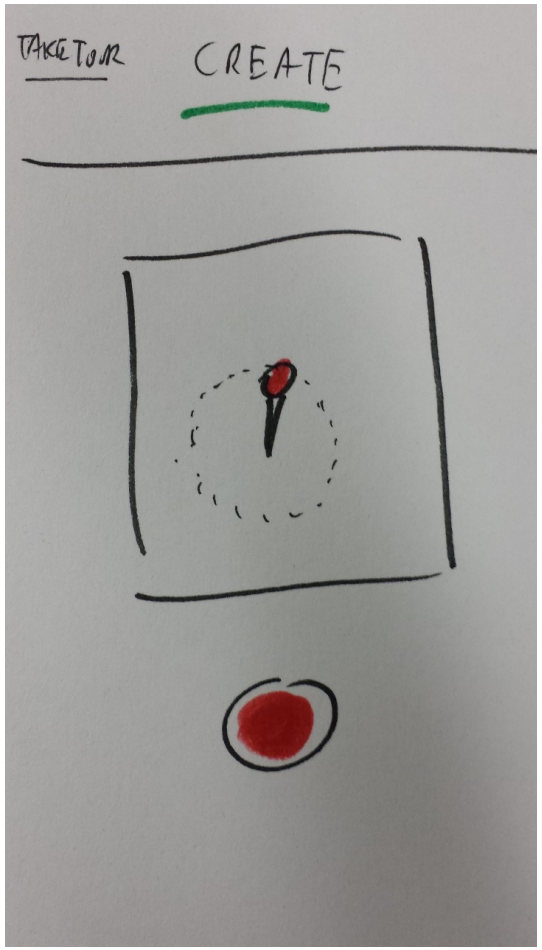
# Heuristic Feedback: Create

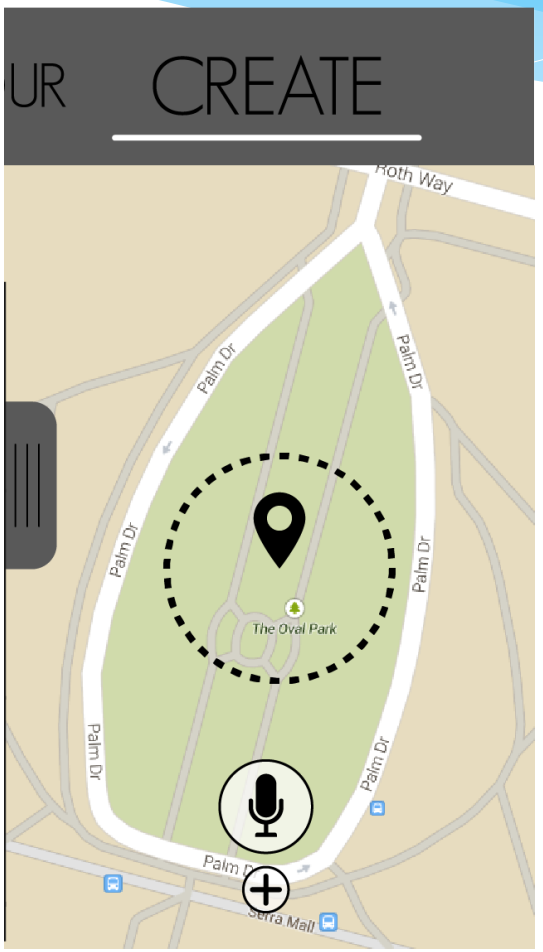


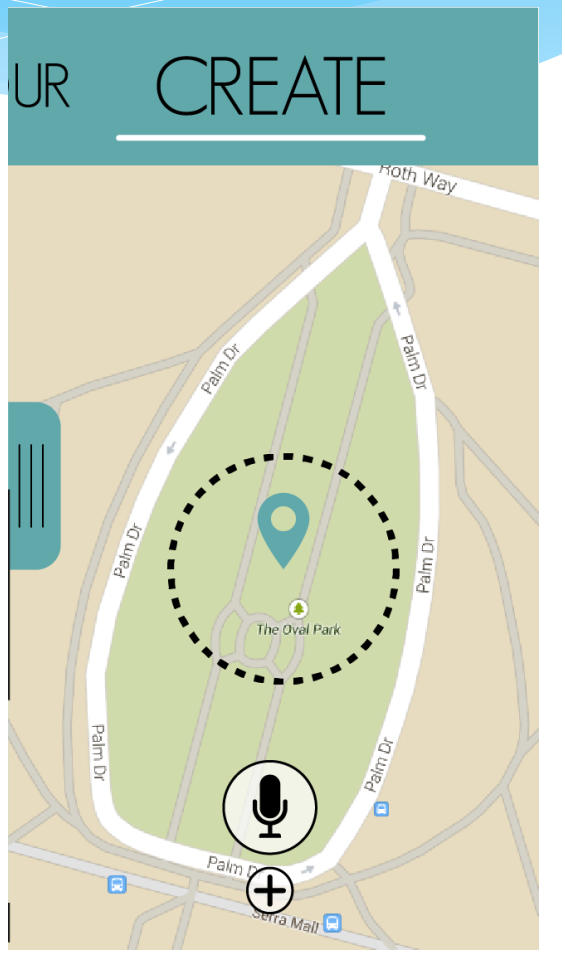

* Pathway for starting 'create' task unclear (3)
* Conceptual mapping for 'share tour' icons was off (1)

# Revised Design

# Revised Design



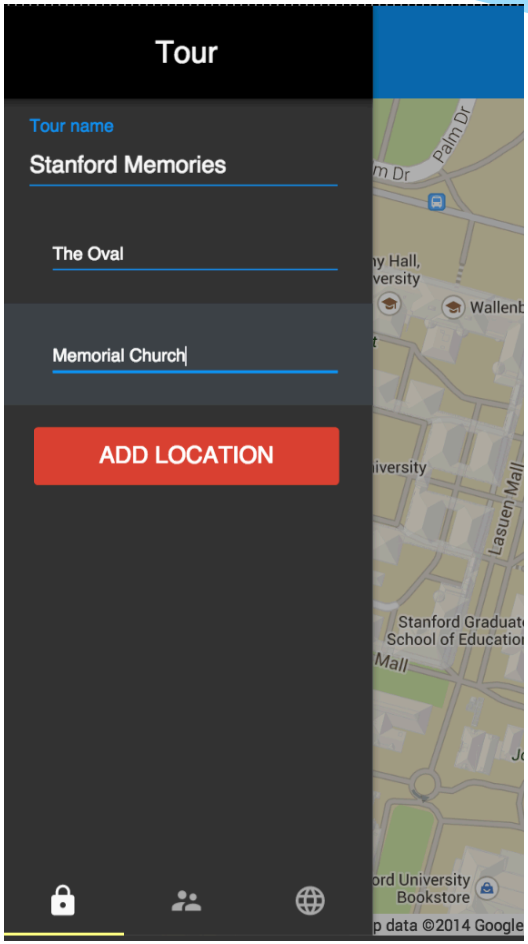
# Revised Design

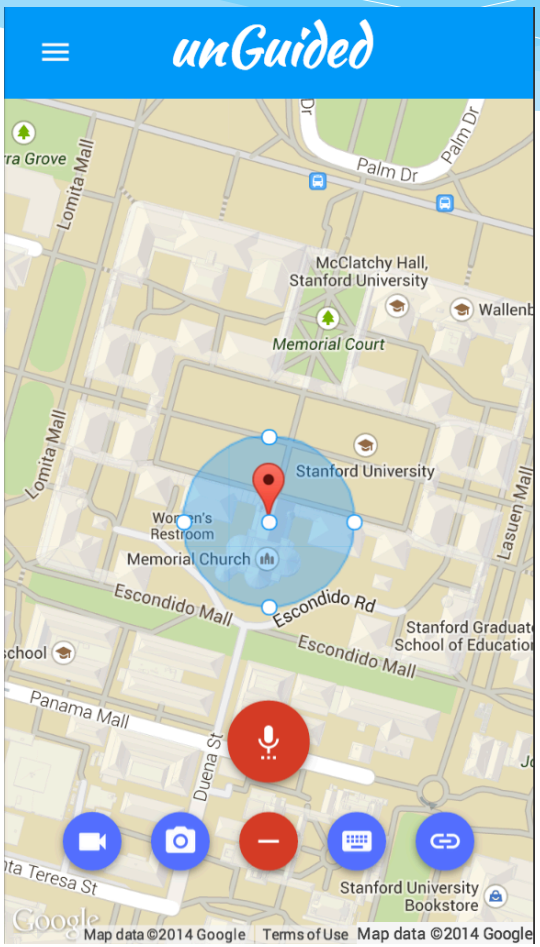
* Solved problems highlighted in heuristic evaluation
  * Pathway for starting ‘create’ task comes with interactivity and more familiar symbols
  * Implemented standard-practice sharing icons
* Brightened color palette
* Added functionality relative to medium-fi prototype
  * More interactive, tasks easily reversible
* Now a web app

# Implementation Status

# Development Tools

# Implemented Features



# Unimplemented Features

* ‘Create’ task works, but is buggy
* Additional sub-functions we’d prefer not to dummy
  * Taking and uploading images
  * Map interaction and POI creation refinement
* ‘Discover’ and ‘Take a Tour’ tasks unfinished

# The Wizard of Hard Coding

* Location (set to a default)
* ‘Recorded’ audio and other content is not actually stored
* We don’t have the time or database for a universe of content to appear
  * Global sharing is limited; user only has what we create
* TBD with other tasks

# Outstanding Issues

* PhoneGap not playing well with Android APIs
* Ground-level functionality (e.g., dummied audio recording) has to be implemented in JS from scratch
* Goal: As complete as possible without actual content storage and access

# Demo

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