

Created by
Alexander Blessing
Andrew Chien
Michael Yu-Ta Lu
Eli Marschner



Mentored by
CS 247
Mira Dontcheva
Jeff Heer
Sep Kamvar
Elizabeth Lin
Renata Aryanti

Built with
MyTracks
Panoramio
from Google

Design

User needs

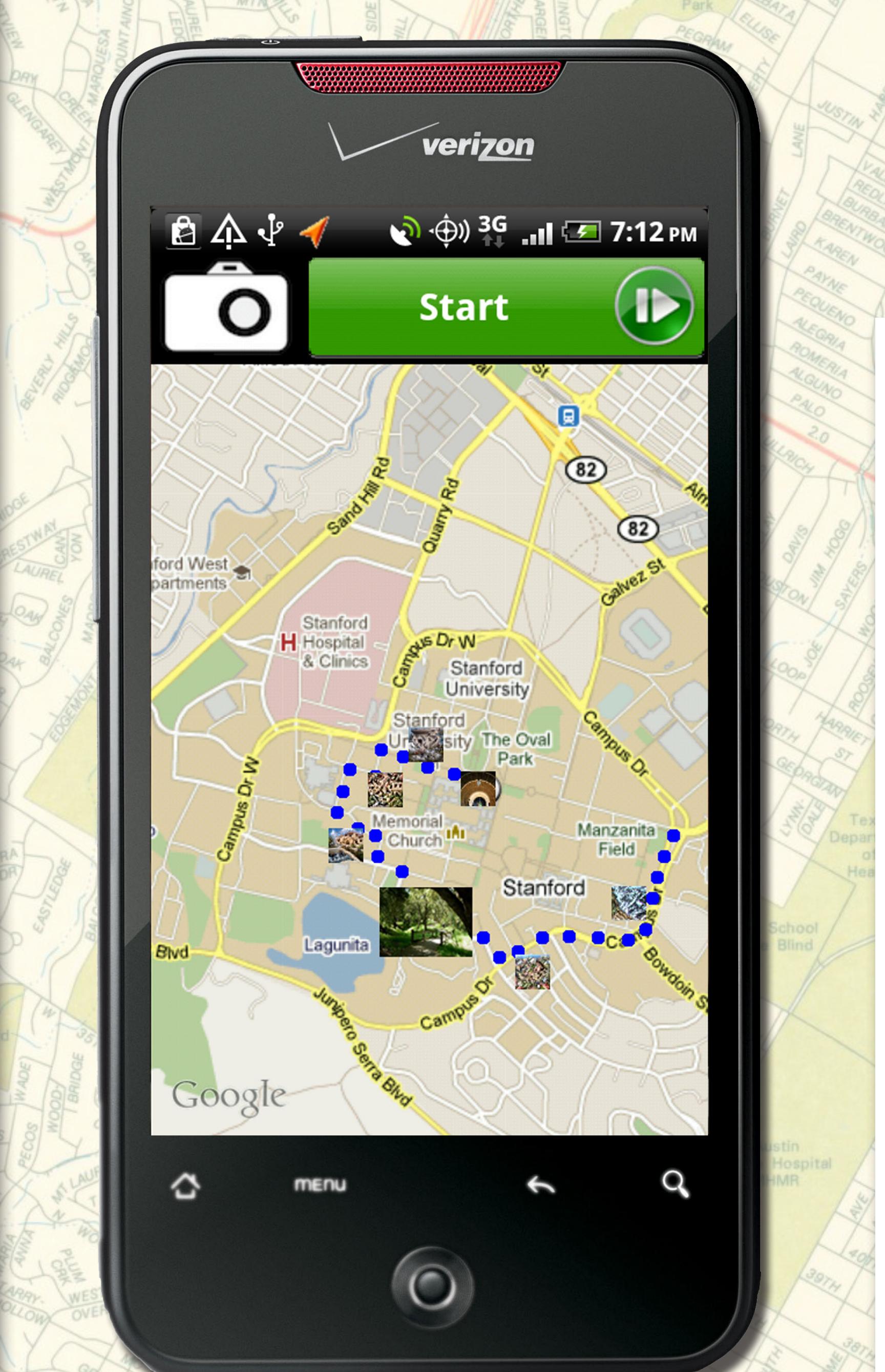
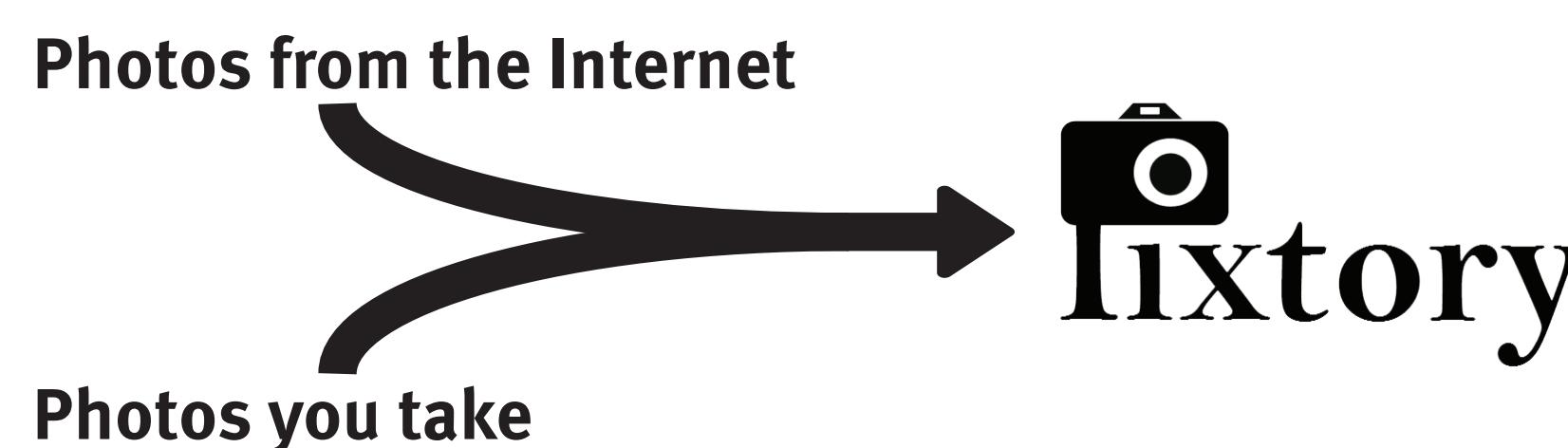
- Photo albums have gaps in them when no photographs are taken. Viewers of the album do not know what happened at that time.
- Taking a good picture is a time consuming process that many people do not want to go through.
- Individual photographs lack context.

Insights

- Lots of photos have already been taken at popular places.
- Users value their own photographs for sentimental reasons, but also value other people's high quality photographs for the places that they depict.
- Smartphones have access to the user's location, the user's photographs, and online databases of images.

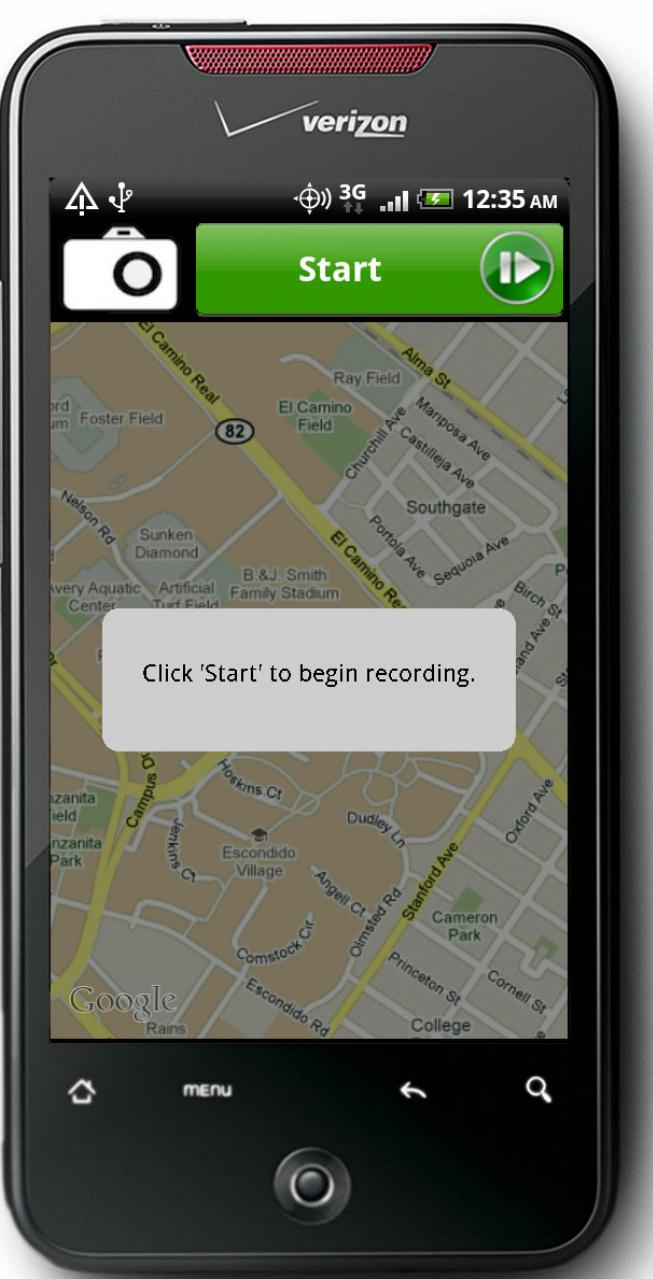
Description

Pixtory helps people record their trips by mashing up pictures they take with ones downloaded from the Internet near their location.

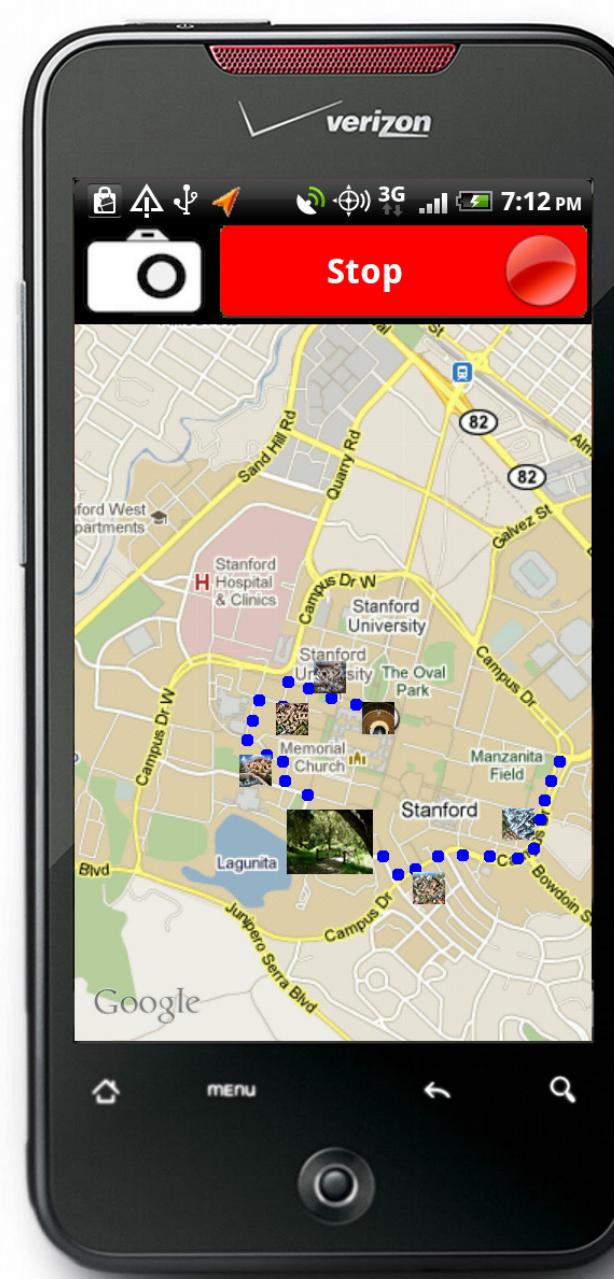


Tell stories **effortlessly** and **never miss a thing.**

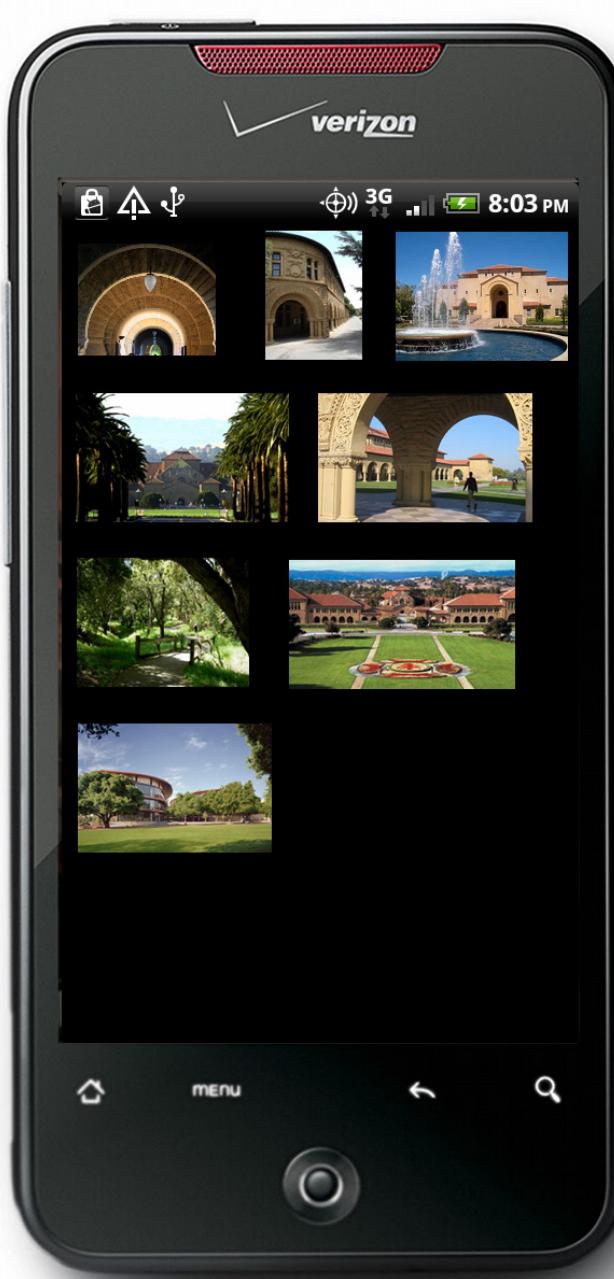
Usage



1 Open App



2 Travel and take pictures as usual



3 Enjoy generated photo album

Prototyping

Our first design was an interface for browsing your friends' Flickr photos by time and location. Our user research quickly revealed that this use case was too vague, but people liked the idea of revisiting the places they've been through high-quality photos. Consequently, we shifted our focus towards logging travels passively and easily.



User testing

Process

We gave the app to 6 users—2 professionals and 4 students—and ate our own dogfood by using it ourselves. Our testers used the app to record their travels over the course of a day, and then gave feedback. We gained several valuable design insights based on their responses to a survey, and in-person interviews.

Results

- Bugs to fix, including excessive resource usage on the phone with extended use
- Interface successes: "Clear start/stop button."
- Interface failures: "Would be great to ... zoom in/out on pictures ... without having to click through ..."
- Unexpected utility: "exploring familiar places to find surprising resonance"

Sample Galleries

Stanford



Golden Gate Park



Skyline

