FUN DAD Proposal v1.0

Feb 1, 2021

Goal:
A toolkit for orchestrating kiddo fun, using the browser on your phone.
Keep track of destinations to take your kiddos, travel times, and when you've visited most recently.
Get destination info.
Get directions

User Demographic:
Parents, Grandparents, Caretakers, or dog owners

Data:
Geolocation
Address or coordinates for parks, playgrounds, or anywhere else you like to visit with your little one(s).
Drive times to locations. (Potentially travel times with other forms of transportation too)
Date/Time most recent visit. Total number of visits.
Discover destinations other users visit.
Use api to get a park: photos, hours of operation, reviews, web-site
See a map of a users location and destinations

Brief Outline:
Schema (table names):
　　　users
　　　destinations
　　　visits
　　　favorites
　　　ratings
　　　reviews
　　　notes
　　　pictures
Potential API Issues:
　　　Insufficient and inconsistent data associated with a Google Place ID's
　　　User location cannot be determined.
Sensitive Information to Secure:
　　　Passwords
　　　User current location
Functionality

Deep link - Launches Google Maps/Waze app for realtime turn-by-turn directions
See "Data" (above)

User Flow:
Login
Password Reset/Recovery

Landing page - List of previous destinations, associated drive times, last visits, visit count.
Click on a destination:
FUN DAD reviews, ratings, (pictures)
Google API: photos, hours of operation, web-site,
Deep link for directions

Navbar
Map view of users current location and previous destinations
CheckIn/Add
Check in at a destination or manually add a destination
Edit/Delete destinations
Discover new destinations (destinations of other FUN DAD users)
Logout

Potential Issues:
I've not yet developed for mobile devices
Nav bar