

Makan Go Where

The meetup spot that's fair to everyone: a fairness score ranks food spots by travel time, not distance.

PROBLEM

Picking where a group eats is a genuinely annoying coordination problem. Someone suggests a place near themselves and everyone quietly does the maths on how far they'd travel; the decision drifts for twenty messages. Central by distance can still mean one friend takes an hour on transit while another walks five minutes. The fair question is about travel time, per person.

APPROACH

A host starts a session and shares an invite link. Friends join through Supabase anonymous auth (just a name) and drop their location and travel mode. The app finds nearby restaurants via Google Places, gets each person's travel time via the Distance Matrix, and ranks results with a fairness score of 0.6 times the spread plus 0.4 times the mean. A second "meet at the MRT" mode finds the fairest transit station for the group.

OUTCOME

66

tests, build green

0

signups to join a session

2

modes: food spot or MRT

The foundation shipped with 66 tests passing: sessions, anonymous join, live ranking and the fairness engine all work end to end. The fair meetup spot is a solvable problem, not a group-chat argument.

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Supabase

Google Maps Platform

Tailwind v4

Vitest