



6ix Media SA
DESIGN STUDIO

PRODUCT SPECIFICATION

Waypoint

Ride hailing and taxi platform

A turnkey ride hailing system with rider and driver apps, live dispatch, distance and time fares, trip tracking and driver payouts.

Pretoria, South Africa · China

WhatsApp [SA 061 583 5380](tel:0615835380) · [CN 130 1781 7230](tel:13017817230)

hello@6ixmediasa.com

6ixmediasa.com

Ride hailing and taxi platform

A turnkey ride hailing system with rider and driver apps, live dispatch, distance and time fares, trip tracking and driver payouts.



The problem

- Dispatch by phone call does not scale past a handful of cars
- Cash-only means no record and no way to resolve a dispute
- Drivers and passengers have no accountability to each other



Who it suits

- Taxi associations modernising
- Shuttle and airport transfer operators
- Regional ride hailing startups
- Corporate and staff transport fleets



How you earn

- Commission per trip
- Driver subscription instead of commission
- Surge or peak pricing margin
- Corporate account contracts

Who uses it

Each role sees a different interface. Designing them separately is what keeps each one simple.

Rider

- ✓ Sets pickup and destination
- ✓ Sees the fare before booking
- ✓ Tracks the car live
- ✓ Rates the driver

Driver

- ✓ Goes online when available
- ✓ Accepts nearby trips
- ✓ Navigates turn by turn
- ✓ Tracks earnings and payouts

Admin

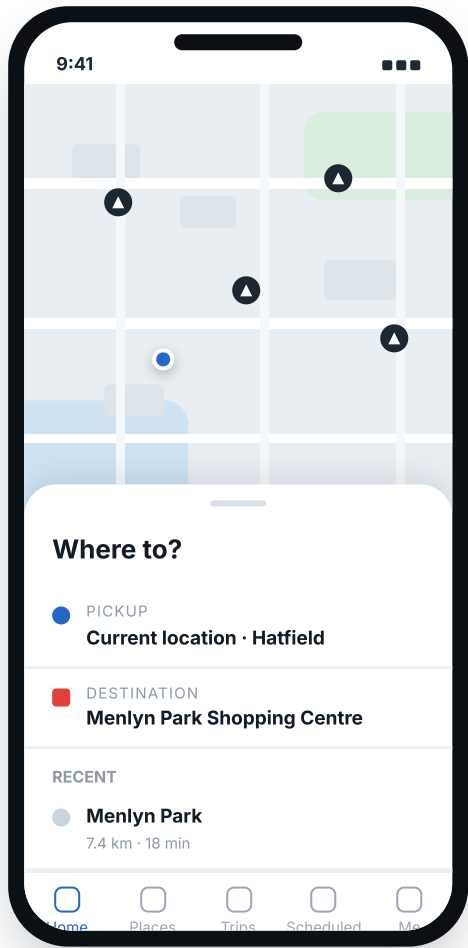
- ✓ Vets drivers and vehicles
- ✓ Sets fares and commission
- ✓ Monitors live trips
- ✓ Handles incidents

CORPORATE — OPTIONAL

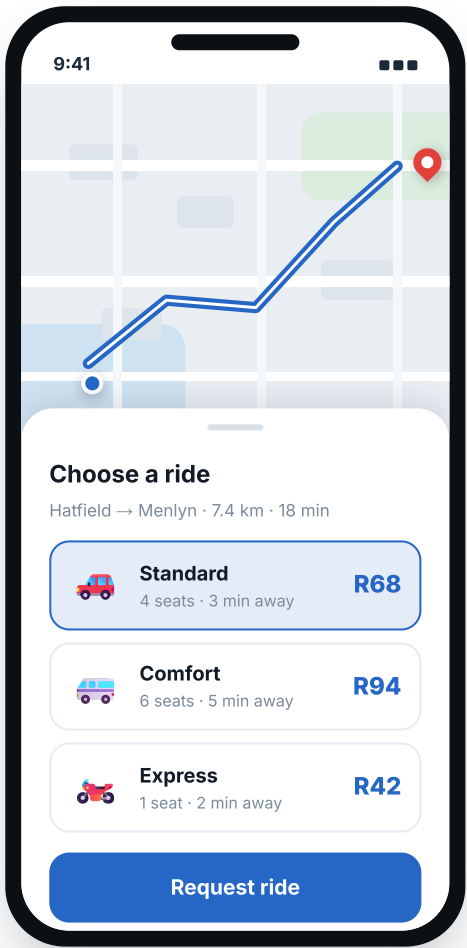
- ✓ STAFF ACCOUNTS WITH LIMITS
- ✓ MONTHLY CONSOLIDATED BILLING
- ✓ TRIP REPORTING BY DEPARTMENT
- ✓ APPROVED ROUTES

Customer app

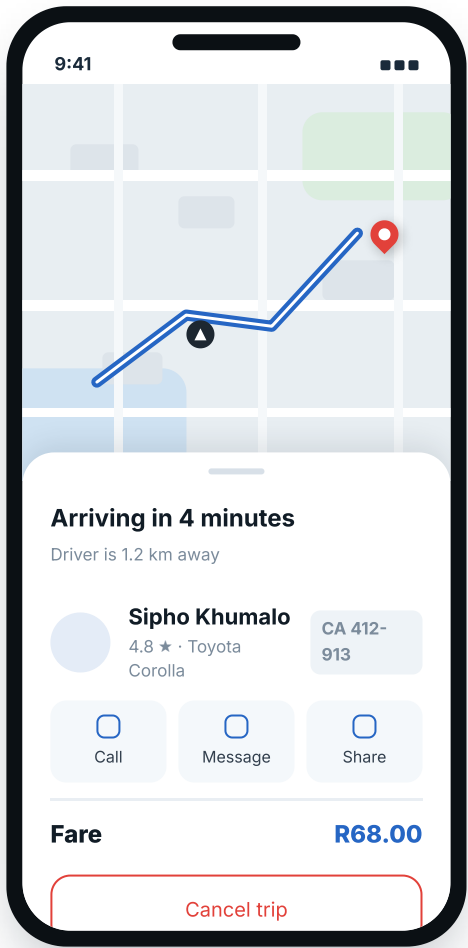
Three of the customer screens. Built for one-handed use, and for a phone on mobile data rather than office wifi.



Home
Map, pickup and destination



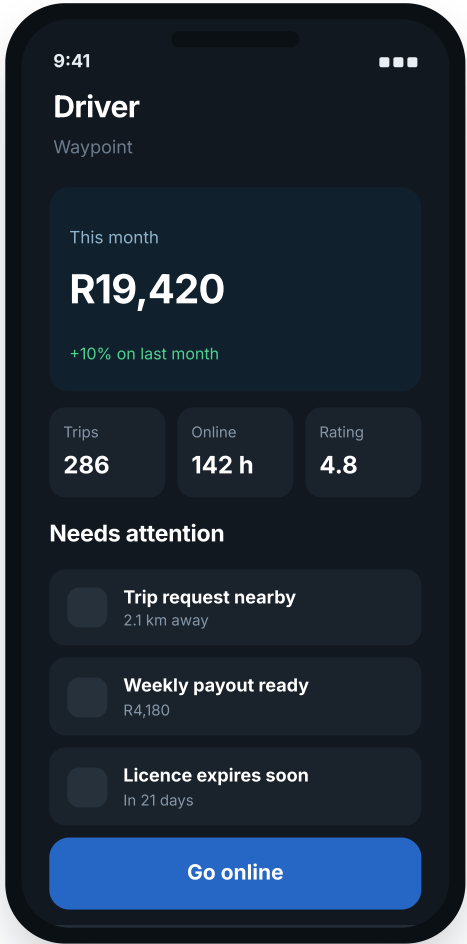
Choose a ride
Route, options, fare



Live trip
Driver, tracking, actions

Driver app

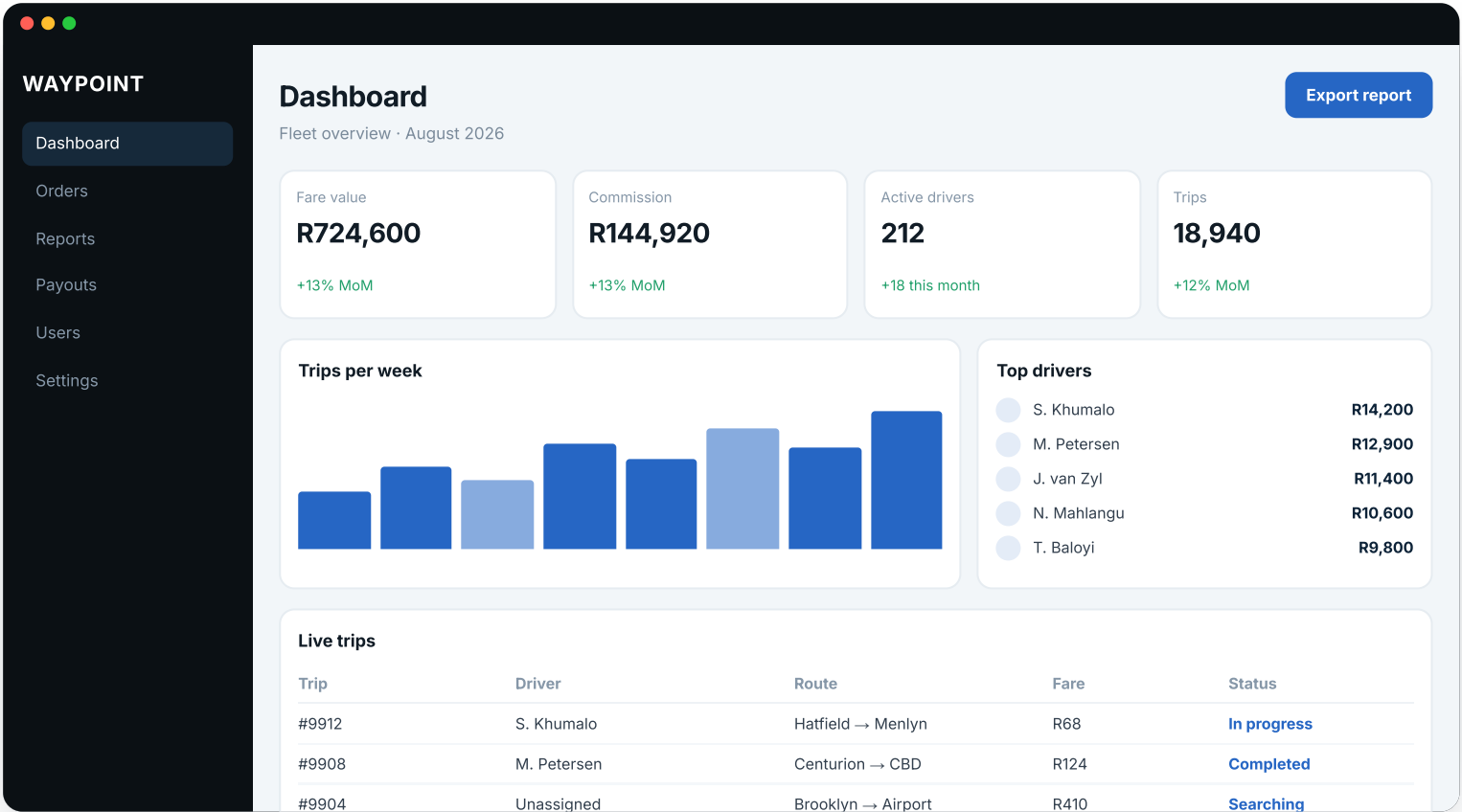
The supply side runs from a phone. Most people on a platform like this do not sit at a laptop.



Driver dashboard
Earnings, jobs to action, alerts

Admin dashboard

The operator's view. Revenue, top performers and live activity in one place.



What gets built

Every module below is included in the standard build. Anything outside this list is quoted separately before it starts.

Booking

- + Pickup and destination search
- + Fare estimate before confirming
- + Ride types and capacity
- + Schedule for later

Dispatch

- + Matching by distance and rating
- + Accept or decline window
- + Reassignment on no-show
- + Batch and shared rides

Tracking

- + Live map for rider and admin
- + Share my trip link
- + Route recording
- + Arrival notifications

Fares

- + Base, distance and time
- + Peak and zone pricing
- + Waiting time charges
- + Cancellation fees

Payments

- + Card, cash and EFT
- + Driver earnings ledger
- + Weekly payout runs
- + Commission deducted automatically

Safety

- + Driver and vehicle verification
- + In-app emergency button
- + Trip history and audit
- + Two-way ratings

How it is built

Chosen for hosting cost and for how easily you can find a developer later. Nothing exotic.

Front end

› Next.js and React

› Tailwind CSS

› Server rendered for search

› Installable web app

Back end

› Node.js API

› PostgreSQL database

› Object storage for images

› Background jobs

Mobile

› React Native, one codebase

› iOS and Android together

› Push notifications

› Offline handling

Integrations

› PayFast, Yoco, Ozow

› SMS and email

› Maps where needed

› Analytics

Hosting

› Standard cloud hosting

› Scales with traffic

› Daily backups

› SSL and patching

Handover

› Source code is yours

› Written documentation

› Admin training

› Optional support retainer

Build phases

Each phase ends with something you can open and use. Nothing is invisible for weeks at a time.



What it costs

Fixed price for the scope described. Split across the phases above, each invoiced on completion.

Starter

Web platform only, no mobile apps

R12,000

✓ All customer and provider web screens

✓ Admin dashboard

✓ One payment gateway

✓ 8 week build

RECOMMENDED

Standard

Web plus customer mobile apps

R18,000

✓ Everything in Starter

✓ iOS and Android customer apps

✓ Store submission handled

✓ Push notifications

Complete

Web plus customer and provider apps

R28,000

✓ Everything in Standard

✓ Provider mobile app

✓ Advanced reporting

✓ 3 months support included

Prices exclude VAT where applicable. Half to book the slot, balance across the phases. Hosting, gateway and app store fees are paid by you directly, at cost.



If you can imagine it, we can design it.

Ready to build Waypoint? Tell us which phase you want to start with.

START YOUR PROJECT

hello@6ixmediasa.com

6ixmediasa.com

WHATSAPP

South Africa

China

061 583 5380

130 1781 7230

Pretoria, South Africa · China

Screens shown are design concepts and may evolve during the build.