

## Anywhere

**Anywhere** provides an infrastructure for a unified ticketing solution that handles multi-leg journeys across many means of transport elegantly and includes a cashback mechanism to incentivize certain means of transport (e.g. more eco-friendly).

- **Opensourced repo:** <https://github.com/what-digital-anywhere>
- **Video:** <https://youtu.be/p84rGFkcu30>
- **Try it here (mobile):** <https://anywhere.what.digital/>

The easiest way to use anywhere is to use the QR codes below to link a wallet, check-in to a ride etc.

*Wallet*



*Vehicle 1*



*Vehicle 2*



## Infrastructure

Our app shows the user perspective and how the user uses **Anywhere** but the whole app is only made possible by the underlying infrastructure we built.

Transportation service providers can easily onboard vehicles by adding a QR code to them. Our system then handles the payments. Pricing is calculated externally by the system of the provider and imported through our smart contract.

Providers offering vehicles with a lower CO<sub>2</sub> footprint will be incentivised by higher cashback for their passengers.

## Features

- Decentralised, foundation infrastructure for all means of transport
- One ticket & price for multiple means of transport
- Simply join the network as a passenger by linking your wallet
- Anyone can verify tickets
- Easily adding new vehicles
- Payments for rides based on external price calculation by transport service providers
- Smart contract based cashback calculation and distribution to passengers
- Third parties provide funds to TSPs to incentivize desired behaviors

## Use cases

- Offer a complete ticketing solution for your fleet of vehicles.
- Become a transport provider with low overheads, no ticketing machines, or systems required.
- As a passenger hop “on and off” different vehicles and different means of transport - pay only once.
- As a polluter (or out of goodwill) you can offset your CO<sub>2</sub> emissions by buying CO<sub>2</sub> certificates generated by eco-friendly transport providers.

## Roadmap

- **GPS**  
Track distance traveled using GPS location. This allows charging by distance.
- **Footprint calculation (CO<sub>2</sub>)**  
For each ride, the footprint is calculated and a ranking of transport providers by the lowest CO<sub>2</sub> footprint/hour traveled is established.
- **Escrow**  
Escrow to allow upfront payments to protect the system from passengers abusing the network (i.e. free rides).