**ECOCYCLE BACKEND API ROUTES**

AUTH ROUTES (/api/auth)

* POST /api/auth/signup → Register new user (household, driver, admin). Public.
* POST /api/auth/login → Login, returns JWT token. Public.

SUBSCRIPTION ROUTES (/api/subscriptions)

* POST /api/subscriptions → Household creates subscription (plan = one-off, weekly, bi-weekly, monthly).
* GET /api/subscriptions → Household: get own subscriptions. Admin: get all subscriptions.
* POST /api/subscriptions/cancel → Admin cancels a subscription.

PICKUP ROUTES (/api/pickups)

* POST /api/pickups → Household requests pickup (address, scheduledAt).
* POST /api/pickups/assign → Admin assigns a driver to a pickup.
* POST /api/pickups/status → Driver updates pickup status (in-progress, completed, cancelled).
* POST /api/pickups/decision → Driver accepts or rejects an assigned pickup.
* GET /api/pickups → Household: view own pickups. Driver: view assigned pickups. Admin: view all pickups.

DRIVER ROUTES (/api/drivers)

* GET /api/drivers → Admin gets list of all drivers.
* POST /api/drivers/availability → Driver updates availability (available, busy, offline).

MISSED PICKUP ROUTES (/api/missed-pickups)

* POST /api/missed-pickups → Household reports a missed pickup (pickupDate, description).
* GET /api/missed-pickups → Admin views all missed pickup reports.
* POST /api/missed-pickups/resolve → Admin marks a missed pickup report as resolved.

SERVER ROUTES (BASE SETUP)

* All APIs are begin with with /api/...  
  Examples:
  + /api/auth/...
  + /api/subscriptions/...
  + /api/pickups/...
  + /api/drivers/...
  + /api/missed-pickups/...

AUTHENTICATION

* All protected routes require JWT token in headers:  
  Authorization: Bearer <token>

ROLE ACCESS

* Household: request pickups, subscribe, report missed pickups.
* Driver: update availability, accept or reject jobs, update pickup status.
* Admin: assign drivers, cancel subscriptions, view all pickups and reports.