KinCart MVP User Journey

```
App Launch
   │
   ▼
Session present? ──── No ────▶ Entry Page: ────▶ Continue as
   │                          Guest-first         Guest
   │ Yes                         │                   │
   │                   Success   │                   ▼
   │                             │           Supabase Auth: Sign in
   │                             ▼           Anonymously
   │                      Sign in /               │
   │◀─── Success ──       Sign up            Failure
   │              │          │                   ▼
   ▼              │          ▼           Inline message:
Household         │    Auth modal:       "Connection error.
Gate              │    email/password     Try again."
   │              │    – MVP
   ▼              └───────┘ │
RPC:                   Success │
get_user_households()        Failure
   │                           ▼
   │                    Inline message:
   │                    "Couldn't sign
   │                    in." "check
   │                    details"
   │
   ▼
Household ──── 2+ ──────────────────────────────▶ lastViewedHouseholdId ── Yes ──▶ Auto-select
count                                              valid?          │No
   │ │ 1                                              ▲ ─── No ───────┘
   │ │                                                │                      Household ──▶ User selects ──▶ Set app state +
   │ │ 0                                              │                      Switcher        household       lastViewedHouseholdId
   ▼ ▼
RPC:                              Auto-select ──▶ Set app state +
create_household_with_defaults('Household','Me')   lastViewedHouseholdId
   │
   ▼
Set app state:
currentHouseholdId,
currentHouseholdName,
userDisplayName,
lastViewedHouseholdId
   │
   ▼
Home ──────────────▶ Activity Tab
Shell                     │
   │                      ▼
   ▼                RPC:
Carts Tab           get_household_activity(currentHouseholdId)
   │                      │
   ▼                      ▼
RPC:                Render: "Alex added
get_household_carts(currentHouseholdId)  'Milk'"; "Sam
   │                completed 'Bread'"
   │                      │
   ▼                      ▼
Tap cart →          Append-only. No
Cart Detail         contribution scoring
Page                or summaries
   │
   ▼
Cart ───────────────▶ RPC:
Detail Page          get_cart_items(cartId)
   │                      │
   │                   Text│
   ▼                      ▼
Add Item: user      Mark Item as done:
enters raw text     tap-to-mark  as
   │                done
   │                      │
   ▼                      ▼                              Message:
RPC:                RPC:          ── duplicate ──▶      "Already in
add_or_restore_item mark Item as                        the cart"
(system restores if done(itemId)
previously
completed)                │
   │                   Failure         Success
   │ added / uncompleted    │              │
   ▼                      ▼              ▼
Refresh: get_cart_items + Message: "Not   UI refresh reflects ──▶ Refresh: cart
get_household_carts       allowed" or "Not shared state, not      + carts list
                          found"          evaluation
```