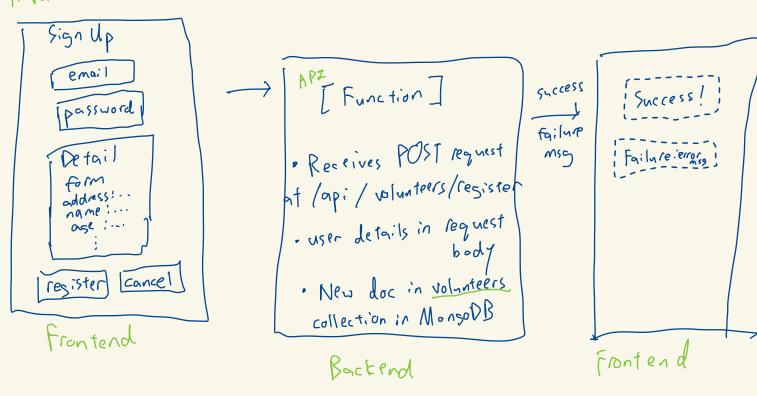


zero-cost db: MongoDB At las backend: Node.js = Typescript/Express frontend: Vue.js / React

[. Volunteer Registration



2. Volunteer Losin Losin ema:1 Dash board Dash board password 1 Failur · Receives POST request MSG at lapi / volunteers/ losin we mail & password Checks volunteers collection in db for matching document JUT error Msg Frontend Frontend Backprod rend GET request to /api/volunteers/dushboard with ID (email)

· Opportunities Dashboard Volunteer · Feed back · Cert request (can make it look nicer/add features) > Hours events Profile completed Bigat Heart done · Receives EET request H: [[Agne] at apil volun teers / dashboard Request opportunities with email · Fetch relevent documents from opportunites/ collection

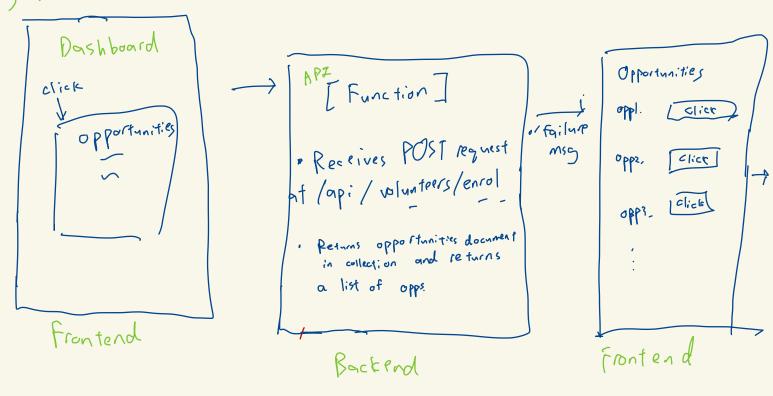
Bockend

and returns

arts

Frontend dashboard

3. Volunteer Opportunities



API [function] Oppl. desc: ~ · Receive Past reg to receive. POST reg at lapiladmin/enrolloppl/ lapi /oppost unities/enroll/ Hours: ~ oppl. W ID & email in request body Enrol · Create new document in · lists description partici punts collection, from oppl collection leturn success ms) Backend Fort end Backend

· Create new document in feed back collection front sent! back 4. Feedback · Return success MSS Dashboard APZ Function] oppl. Feedback click Feedback * Receives POST request of lapi / Feed back will · Reforms a feedback document in collection and returns Send a list of opps already Frontend Frentana Backprod

5. Cart Request Dashboard API Function] click * Receives POST request at lapileert/req wid Cert.pdf · Generate default cert w Download unique ID number to Frontend Frentena

Backprod

6- Admin register Existing Admin receive Admin sequest · POST reg of ladmin / legister · Existing admin views [email list of pendin) endpoint admin req [password / · Create new admin req in db flame: with hosped password Applane (" pending" startus ID: ~ POST ig received at · Generate JWT (expire in 1 hr) Register ladmin/approve of 5 new admins /admin/reject with usesname t secret key . Send JWT in ID of admin req response hander · receive JWT & · Status update à approve " 'rejected' Stores in local storage · Use Julto anth subsequent reg by including it in

1. Admin Pashboard

