Core Features:

Authentication (email/password, Invite System for registering)

Multi-language support (english main language, german, french, italian, etc.)

Role-based Access Control: Athlete, Coach, Official, Club Admin, Federal State Admin, State Admin, Continental Admin, International Admin

Federation Multi-Tenancy: International Federation (IPF) (only this exists, so that's the head) > Continental Federation (EPF, NAPF, etc) > State Federations (ÖVK: Austrian Fed., BVDK: German Fed) > Federal State Federation (SLV: Salzburger Landesverband (Federal State in Austria))

Logged in views:

- My Account page

\* Athlete:

- Dashboard (nominations, quicklinks, history with a graph, last competitions)

\* Club view admin:

- Dashboard (national competitions where the club admin can nominate athletes, member managment -> add/invite athletes and officials)

\* federal state federation admin view:

- Dashboard (view, create, edit (only my) national competions and add members (club admins)

\* national federation admin view:

- Dashboard (view international competitions and nominate athletes there, crud national competitions, add members to the national team (they should be already created by the clubs), add officials (judges))

\* continental federation admin view:

- Dashboard (crud continental comps, crud national federations, officials)

\* International federation admin view:

- Dashboard (crud international, crud continental and national federations)

Competition & Athlete Management as mentioned before

Creation of athletes:

\* basic form data

\* weight category (Men: -59kg, -66kg, -74kg, -83kg, -93kg, -105kg, -120kg, +120kg; Women: -47kg, -52kg, -57kg, -63kg, -69kg, -76kg, -84kg, +84kg) and for Sub-Juniors (U18) and Juniors (U23) there are two more weight categories (Men: -53kg, Women: -43kg)

\* send out invitation to user with the email provided (user should also login with this email)

Creation of competitions:

\* basic form data

\* select federations (only the ones where I have access to -> top down hierarchy) (Special event eligibility (e.g., Small Nations Cup for small European federations))

\* add location

\* add federation/club who is hosting the comp

\* 4 categories -> equipped powerlifting, classic powerlifting, equipped bench press only, classic bench press only

\* select age category (Sub-Juniors, Juniors, Open, Masters 1 (M1), Masters 2 (M2), Masters 3 (M3), Masters 4 (M4) (m1 to m4 can be aggregated to masters)

Creation of federations:

\* basic form data

\* invite admin with email

\* contact info for admin

Nomination view:

\* nominate one or multiple athletes to a competition

Views which can be seen logged out:

Live Results & Rankings with filtering by federation when there is currently a open competition

Results from past competitions

Athlete profiles (info, rankings, results history)

Nominations for upcoming competitions

API for Integrations (Goodlift, IPF/EPF)

Tech Stack:

Frontend: React with vite (TypeScript), Mantine UI

Backend: Express (TypeScript), MongoDB

make sure every package is compatible with the versions and use good ui experience