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Admin Links on the left: => will allow us to do CRUD operations

Gym Managers
City Managers
Users
Cities
Gyms
Training Packages
Coaches
Attendance
Buy Package For User
Revenue

Constrains

password: must be at least 6 chars
avatar_image must be an image with extensions jpg, jpeg
you can't delete the gym that have training sessions

Notes

if there's no avatar_image then we will provide a default one
price must be stored in database in cents and shown in dollars
in gym page created at must be shown as date only
before deleting a gym make sure it doesn't have a training sessions
one gym has many gym managers
in training sessions starts_at, finishes_at => dateTime
before editing or deleting a training session make sure there are no users

Admin

- 1- we will have only one admin in the system.
- 2- The admin will be seeded through laravel seeders
- 3- email=admin@admin.com
- 4-password= 123456
- 5- we can still make an admin through console command
* php artisan create:admin --email=admin2@admin.com --password=123456
- 6- Admin will have left menu that will allow him to do CRUD operations
- 7- Admin will crud on training packages

City Manager is a Gym Manager With extra functionalities

- 1- City Manager will do what Gym Manager do with extra functionalities
 - 1- he can see all gyms in his city and make CRUD on any gym or gym managers in his city
 - 2- will have a menu called Gyms where he can make CRUD on Gyms
 - 3- will have a menu called Gyms Managers where he can make CRUD on gym Managers and Ban or UnBan Gym Manager

we can use enhanced ERD for better performance and for not duplicating the entities

G

- 1-in case of City Manager: show these columns(
- 2-in case of Admin Show City Manager Na

Gym

- 1-when creating a gym manager choose which gym the gym
- 2- The menu will have Action (banned, unbanned)

Gyms Page

name, created at <data Only>, cover_image)

name also in the Gyms table

Manager Menu

manager we will show a drop_down of gyms and
n manager belongs to
ons Column (Edit, Delete), toggle button

Gym Manager

- 1- Gym Manager CRUD Training Sessions and assign coaches to these sessions
- 2- can buy training package for a user through stripe.
- 3- The form of creating training session will consist of (name, day, start time, finish time, coaches(multiple select))
- 4- relation between the coach and training sessions is many to many

Training Sessions

- 1- one gym has many gym managers
- 2- in training sessions starts_at, finishes_at => dateTime
- 3- before editing or deleting a training_session make sure there are no users who have attended that session
- 4- when editing session we can edit date & time only if there's no users who have attended that session
- 5- when creating a new training session make sure it doesn't overlap with any existing training session in that gym.

Buy Package for user

- *- when gym manager clicks on buy package for user tab:-
 - 1- it will show a form where he chooses a user from drop_down, chooses training package from drop_down,
 - 2- he enters the visa card number through the stripe
 - 3- be careful when the admin changes package price or package name. if the package name changes it won't affect on bought packages. ---->> note
 - 4- any training package must be bought from a gym, so if a user wants to buy a package for a user he must choose a gym from drop_down. the same will be for city manager

Revenue Tab

- 1- we need to show the total revenue as a card at the top of the page
- 2- if you logged in as a gym manager then will show the total revenue for the gym
- 3- if you logged in as a city manager then it will show the total revenue for all gyms

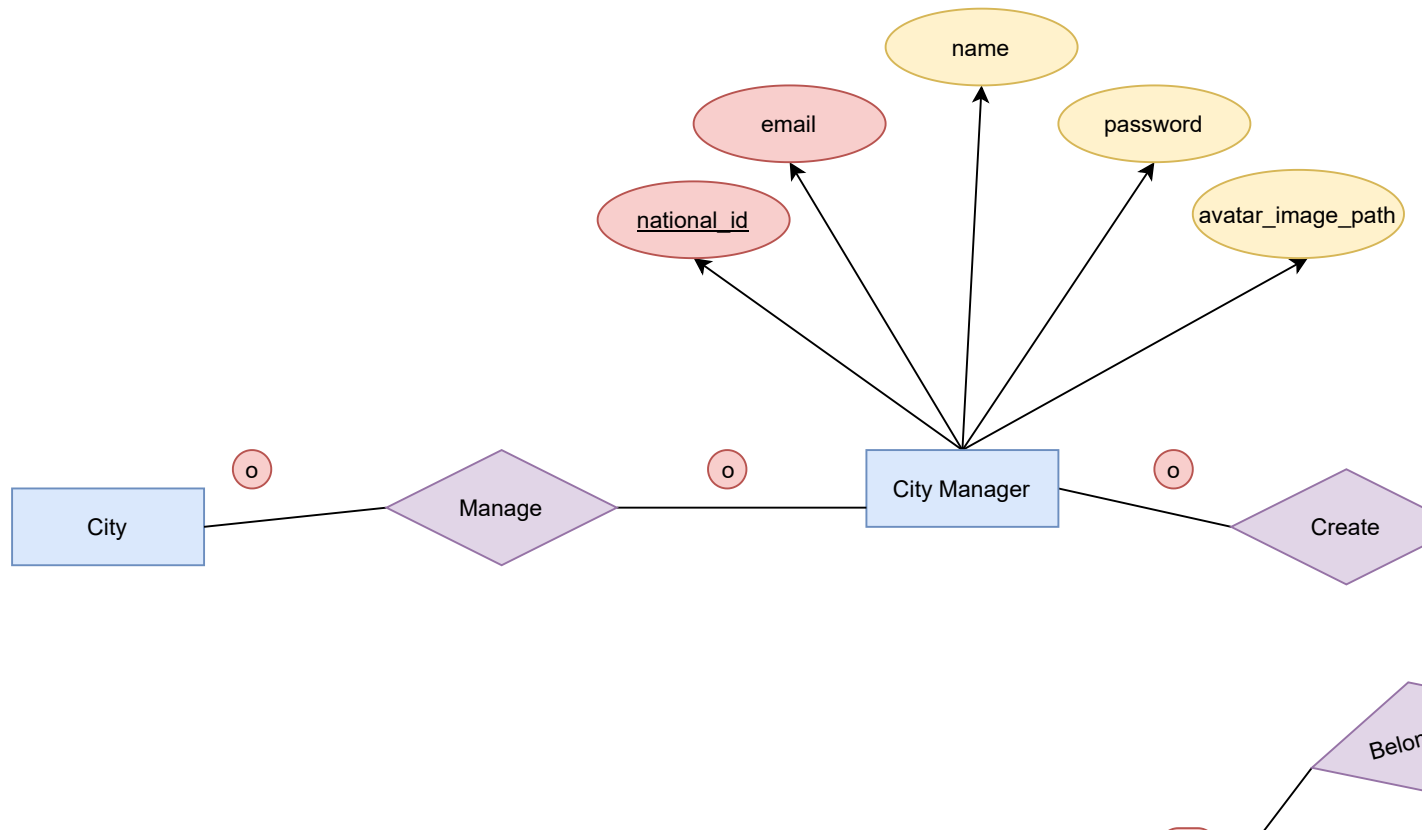
DataTables

are no users -
no user attended the
erlap with any other

down list, and
ckage sessions
the admin is going
down list, and the

page,
venue for his gym
venue for the city

Before editing or deleting a training_session make sure there are no users -
attended that session
- when editing session we can edit date & time only if there's no user attended the
session
- when creating a new training session make sure it doesn't overlap with any other
training session in that gym.
- when the admin changes package price or package sessions number it won't
affect on bought packages.
- any training package must be bought from a gym, so if the admin is going to
buy a package for a user he must choose a gym from drop_down list, and the
name will be for city manager.

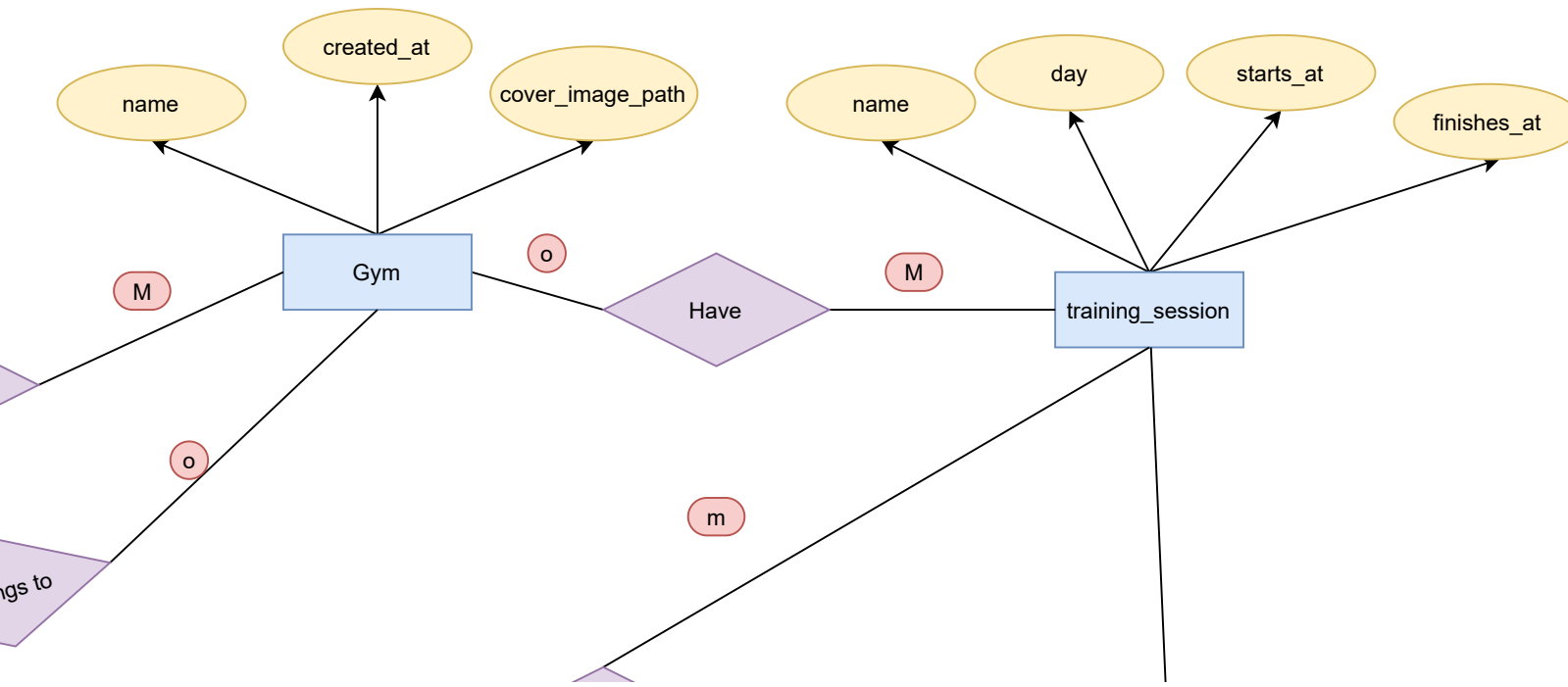


Data Tables

- 1- show purchases history in dataTables.
- 2- we will need to show user email, name, package name, amount bought with (not the package price but the amount user paid with package, Cause admin can edit the package price)
- 3- if the logged in user is city Manager then we will need to show package is bought from, and if the logged in user is Admin then we will need to show which city this package is bought from.

Attendance Tab

- 1- we need to show attendance in dataTables, the columns will be user email, training session name, attendance time, attendance date



mount the user
when he bought the

w which gym this
we need to show

ll be (user name,
) --> to be continue

