

Middleware and Roles - MojTermin - Laravel

This will be ongoing task while we learn Laravel

Phew, let's see where we're at.

- We have an ok design, a menu, booking form, and patient's can register/login
- A patient can book an appointment after they've logged in
- A doctor can open their /dashboard and see all bookings. Doctors are basically admins of sort

What we've realized, it takes too much effort to make sure users can only see the data they need to see. This will get more complicated as we progress, ex. protecting the /dashboard, editing and appointment in the future etc.. We currently only check if they're logged in and handle the logic manually.

This calls for a refactor, we need to introduce a middleware that will check the roles/permissions for us, so we don't have to handle it for every new feature added.

After we've added the check, we can group the dashboard a bit better. We want when the doctors logins to see their future appointments. Also, to make it easier, let's group the appointments by date, and only show the hour and name/contact details.

So, the task is:

- Create a new middleware that will check if the user_type is doctor. Use the middleware to protect the /dashboard route.
If the middleware check fails, the user should be redirected to the previous page or the homepage and see an alert message "You don't have access to this page".
- On the Book an appointment page, make it so it shows the next 3 days as an option, each day with bookings from 9-16
- Create a couple of bookings yourself, two per day for the next 3 days works best, so you have data to use (or even better write a Seeder)
- On the /dashboard page, group the appointments by date using accordion
<https://getbootstrap.com/docs/4.3/components/collapse/#accordion-example>
On the accordion, the card-header should be the date of the appointments, and when expanded should show each appointment with times and person details. See image.

[Book an appointment](#)[About](#)[Dashboard](#) [Doctor admin](#) ▼

Dashboard

Friday, July 3

🕒 11:00	Dejan Blazheski	+38978833113	blazeski.dejan@gmail.com
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Saturday, July 4

🕒 09:00	Dejan Blazheski	+38978833113	blazeski.dejan@gmail.com
🕒 10:00	Dejan Blazheski	+38978833113	blazeski.dejan@gmail.com
🕒 11:00	Dejan Blazheski	+38978833113	blazeski.dejan@gmail.com
🕒 13:00	Dejan Blazheski	+38978833113	blazeski.dejan@gmail.com

Thursday, July 9