

## MojTermin - Laravel

This will be ongoing task while we learn Laravel

A client of ours has decided they want to automate people scheduling dentist appointments for his dental clinic. Oh, we're lucky - we just started with Laravel and it's an awesome framework for this.

Two main goals (that we will get to by the end of all Laravel's mentoring sessions)

- We want the doctors to be able to login and see all scheduled appointments
- We want people to be able to book into an appointment, by adding their details and selecting an appointment date/time. One person per time slot should be allowed.

The current assignment:

1. Create main navigation visible on all pages. The navigation will have:
  - a. Home - /
  - b. Book an appointment - /appointment/create
  - c. About - /about
2. Create a new user table. The user table should have the default fields.
3. Add one doctor in the users table, all appointments will be assigned to the same doctor for now
4. Create a new table and model for the appointments. The table should have all fields we need for the relationships going forward: id, user\_id, appointment\_date, created\_at, updated\_at
5. Visiting the /appointment/create url, should show an appointment booking form. For now, list tomorrow's date, from 9 to 16 hourly slots.

Form inputs: Name, Phone, Email, Appointment time (select field with dropdowns) Example:

Appointment time:

- a. 9:00 June 30
  - b. 10:00 June 30
  - c. ...
  - d. 16:00 June 30
6. When a person selects an appointment time and submits the form, the field should be validated against the appointments table and make sure it's not already booked - should be unique in the appointment\_date field
  7. Store the appointment in the appointments table

On the next assignment, we will add doctors login and show the appointments list on a dashboard-like experience.