



Multilingual web application with administration.

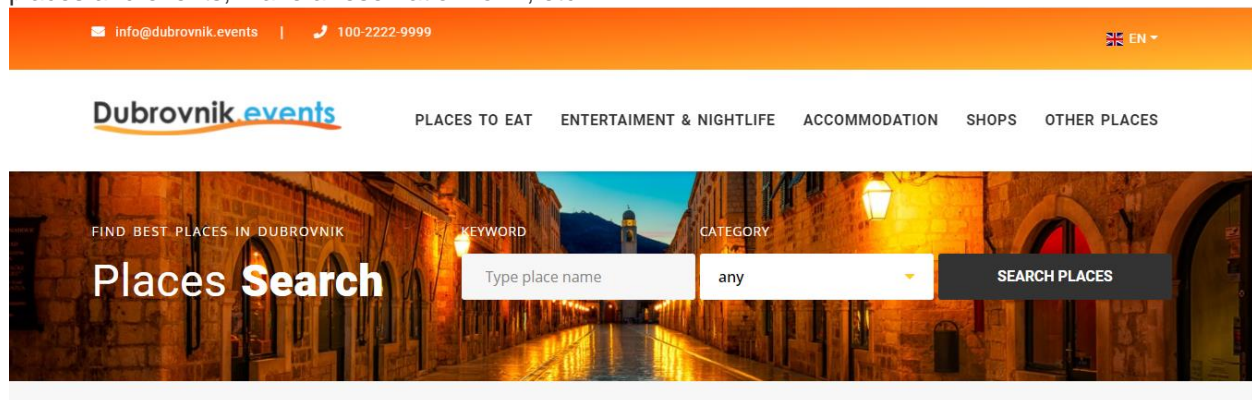
Technologies used:

Front end: HTML, CSS, JS, JQuery, Bootstrap 4 framework, Owl carousel, dropzone, open street maps, etc.

Back end: Laravel 8 framework, PHP, MySQL.

Purpose of website is advertisement of places and events in Dubrovnik (Croatia) and making reservations for same.

Website features modern and easy to use UI with functions such as language switcher, search bar for places and events, make a reservation form, etc.



Website is divided in two parts one is front for regular visitors that doesn't require login and other is for administrators. There are ulrs that can be visited only by administrators, else visitor is redirected back or on home page.

Admins can do all CRUD options on places, events and landmarks and they can review new reservations.

CREATE A NEW HOST

## Main Info

Test	Dubrovnik	
+1111111111111111	test@gmail.com	
Hotel in city center		
Yes	Hotel	Yes

NEXT

CREATE A NEW HOST

## Additional info

Opening eg. 14:00	Closing eg. 20:00	Capacity
Longitude	Latitude	

NEXT

Logout |



RESERVATIONS HOSTS EVENTS LANDMARKS

CREATE A NEW HOST

## Social Media

Instagram url	Facebook url
Twitter url	TripAdvisor url
Website url	

NEXT

Logout

Dubrovnik events

RESERVATIONS
HOSTS
EVENTS
LANDMARKS

CREATE A NEW HOST

Amenities

☐ free Wi Fi
☐ live music
☐ sauna
☐ swimming pool
☐ credit cards
☐ sea food

☐ pet friendly
☐ secure parking
☐ wellness & spa
☐ smoking zone
☐ conference facilities
☐ steakhouse

☐ facilities for disabled
☐ air condition
☐ gym
☐ no smoking zone
☐ child friendly
☐ vegan food

Logout

Dubrovnik events

RESERVATIONS
HOSTS
EVENTS
LANDMARKS

CREATE A NEW HOST

Add Photos

DONE!

Edit

Main Info

Details

Social Media

Amenities

Photos

test 2

+11111111111

lorem ipsum

Dubrovnik

test2@gmail.com

On photos above is shown simplicity of adding and editing places in database through administration.

Website can be easily translated on as many languages as required because all logic is already done with middlewares and routes.

```
Route::group([
    'prefix'=>'{locale}',
    'where'=>['locale'=>'[a-zA-Z]{2}'],
    'middleware'=>'setlocale',
],function() {
```

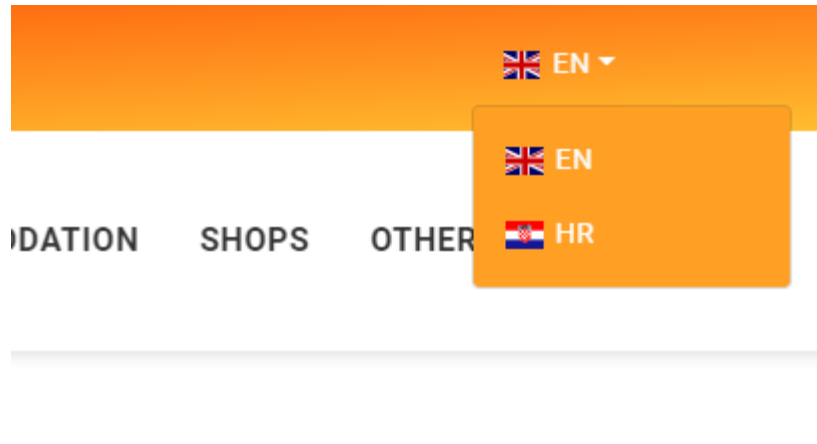
All routes are grouped with prefix that consist of two characters that are representation for language. Middleware 'setlocale' is appended to route group.

```
public function handle($request, Closure $next)
{
    app()->setLocale($request->segment(1));
    return $next($request);
}
```

All this middleware does is getting first segment or that prefix for language.

```
<li class="nav-item">
    <a class="nav-link dropdown-toggle" href="#" id="dropdown09" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false"><span class="flag-icon
    @switch(app()->getLocale())
        @case('en')
            {{'flag-icon-gb'}}
        @break
        @case('hr')
            {{'flag-icon-hr'}}
        @break
        @default
            {{'flag-icon-gb'}}
        @endswitch"> </span>{{' '. strtoupper(app()->getLocale()) }}</a>
    <div class="dropdown-menu" aria-labelledby="dropdown09" style="background-color:
#fff9f24">
        @php
            $segments=Illuminate\Support\Facades\Request::segments();
        @endphp
        @foreach(config('app.available_locales') as $locale)
            @php
                $segments[0]=$locale
            @endphp
            <a class="nav-link langDrop" href="/@foreach($segments as
$segment){{$segment.'/'}}@endforeach">
                <span class="flag-icon flag-icon-@if($locale=='en'){{'gb'}}@else{{'hr'}}
@endif"> </span> {{ strtoupper($locale) }}
            </a>
        @endforeach
    </div>
</li>
```

This is code for setting language prefix (flag dropdown on website).



Default language is English and this code just takes selected prefix from url and searches for corresponding folder in resources/lang. Here is example for such file.

```
<?php
/** Created by PhpStorm. ... */
return [
    //layout
    '' => '',
    'menuHotels' => 'Hotels',
    'menuRest' => 'Restaurants',
    'menuCafes' => 'Cafés',
    'menuClubs' => 'Clubs',
    'menuPubs' => 'Pubs',
    'menuWBars' => 'Wine Bars',
    'getInTouch' => 'Get in touch',
    'contactUs' => 'Contact us',
    'socialM' => 'Social media',
    'footerText' => 'Looking for things to do in Dubrovnik? Whether you\'re a local, new in town or just cruising through we\'
    'events' => 'Events',
```

Its just a named array of placeholder keys and translated values.

Here is example of placeholder that requires translated values

```
<a href="#!">{{__ ('all.menuRest')}}</a>
```

Here is list of all tables

Table
amenities
events
event_categories
failed_jobs
host_categories
icons
migrations
owners
owner_infos
password_resets
photos
places_to_sees
reservations
socials
users

Rest of code can be found in controllers in **App/Http/Controllers**

DB model can be found in **App**

Db migrations in **database/migrations**

Views and layouts **resources/views**

Css, js, images and other public resources in **public** folder

Routes in **routes/web.php**