**TEST LARAVEL**

*Duration : 60 mins*

*Object : Proving that the developer got a correct knowledge of the framework. Each step need to be done one after another.*

1. *Create a new git repository. Write proper commit for each features*

***1****. Go to* [*https://github.com*](https://github.com)*. And* ***Register*** *and* ***login****.*

***2****. Open github dashboard. And create new organization.*

***3****. Click on* ***New Repository*** *And Define repository name and select owner.*

***4****. Click on Create repository Button.*

***5****. Click on Import Code Button.*

***6****. Any changes in file and commit file from command prompt or on github.*

1. *Using composer get the last version of laravel 5 (2min)*

***1****.composer create-project laravel/laravel my\_projectname 5.*

1. *Using bower, install the jquery library on your app (2min)*

*1.* npm install -g bower

2.bower install jquery#1 bootstrap --save

1. *Create using the Auth middleware and auto generated views an authentication system (5min)*

*1.* php artisan make:middleware checkuser

### 2. Assigning Middleware Routes: app/Http/Kernel.php

*3.* php artisan make:auth

1. *Using migrations define 2 tables (Hotels and Comments) and create the appropriate Models. Defining the right relationships. Belongs, hasone, hasmany etc… (7 min)*

*1.* php artisan make:migration create\_*hotels*\_table

*2.* php artisan make:migration create\_*comments*\_table

3. php artisan migrate

4. php artisan make:model hotels

5. php artisan make:model comments

6. DB::table('hotels')

->rightJoin(comments, 'hotels.id','=', 'comments.h\_id')

->select('hotels.hname', 'comments.comments')

->get();

1. *On the /admin route, create the controller and views to be able to create an hotel. Important : this page is only accessible by the user with id = 1 (12 min)*

*1.* php artisan make:controller *Hotel*Controller --plain

2. php artisan make:view hotel

3.Route::get('user/{1}', 'hotelController@hotelview')

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Http\Requests;

use App\Http\Controllers\Controller;

class *Hotel*Controller extends Controller {

function hotelview(Request $request, $id){

if (Auth::id() == $id){

*return view(‘hotel’);*

*}*

}

}

1. *Create using Seeds a second user with id = 2 named “john” with password “doe”. (2 min)*

use Illuminate\Database\Seeder;

class UsersTableSeeder extends Seeder

{

/\*\*

\* Run the database seeds.

\*

\* @return void

\*/

public function run()

{

    DB::table('users')->insert([

'id'=>int(2),

'name' => string('john'),

'password' => bcrypt('doe')

]);

}

}

1. *On the front office page “/” you list all hotels. (2 min)*

public function hotel()

{

$hotel = Hotel::get();

return view('hotel', [hotels => $hotel]);

}

@foreach ($hotels as $i)

<h3>{{ $i->hotel\_name }}</h3>

@endforeach

1. *By clicking on an hotel you see all comments of this hotel. (2 min)*
2. *If i’m logged in (not anonymous) with an user i’m able to post a comment (5 min)*

*Combinated time : 42 min*

*Max time allowed : 50 min*