## Web.php (Routing File):-

```php
Route::get('/', function () {
    return view('homepage');
});

Route::get('/homepage', function(){
    return view('homepage');
});

Route::get('/contactus', function(){
    return view('contactus');
});

Route::get('/aboutus', function(){
    return view('aboutus');
});

Route::get('/workwithus', function(){
    return view('workwithus');
});

Route::get('/events', function(){
    return view('events');
});

Route::get('/eventregistration', function(){
    return view('eventregistration');
});
Route::post('/eventregistration', 'WebController@submit');

Route::get('/auth/login', function(){
    return view('/auth/login');
});

Route::get('/auth/register', function(){
    return view('/auth/register');
});


Auth::routes();
```

```php
Route::get('/home', 'HomeController@index')->name('home');
```

## Controller-WebController (Used for validation and connection for database):-

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Validator;

class WebController extends Controller
{
    public function submit(Request $request){
        $validator = Validator::make($request->all(), [
            "inputfname"=>"required|max:20",
            "inputlname"=>"required|max:20",
            "inputgender"=>"required",
            "inputemail"=>"required|email",
            "inputreg"=>"required|min:8",
            "inputphone"=>"required|min:10",
            "inputteam"=>"required|max:50"
        ]);

        if($validator->fails()){
            return redirect('eventregistration')->with('alert',
'Please provide all the details correctly!');
        }
        else{
            $inputfname = $request->input('inputfname');
            $inputlname = $request->input('inputlname');
            $inputgender = $request->input('inputgender');
            $inputemail = $request->input('inputemail');
            $inputreg = $request->input('inputreg');
            $inputphone = $request->input('inputphone');
            $inputteam = $request->input('inputteam');
            $data =
array("firstname"=>$inputfname,"lastname"=>$inputlname,"gender"=>$
```

```php
inputgender,"email"=>$inputemail,"registration_no"=>$inputreg,"pho
ne_no"=>$inputphone,"team_name"=>$inputteam);
            DB::table('hacksafety')->insert($data);
            return redirect('eventregistration')->with('alert',
'Your response has been recorded successfully!');
        }
    }

}
```

## Login:-

```blade
@extends('layouts.app')

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Login') }}</div>

                <div class="card-body">
                    <form method="POST"
action="{{ route('login') }}">
                        @csrf

                        <div class="form-group row">
                            <label for="email" class="col-md-4
col-form-label text-md-right">{{ __('E-Mail Address') }}</label>

                            <div class="col-md-6">
                                <input id="email" type="email"
class="form-control @error('email') is-invalid @enderror"
name="email" value="{{ old('email') }}" required
autocomplete="email" autofocus>

                                @error('email')
                                    <span class="invalid-feedback"
role="alert">
```

```html
                                        <strong>{{ $message }}</strong>
                                    </span>
                                @enderror
                            </div>
                        </div>

                        <div class="form-group row">
                            <label for="password" class="col-md-4 col-form-label text-md-right">{{ __('Password') }}</label>

                            <div class="col-md-6">
                                <input id="password" type="password" class="form-control @error('password') is-invalid @enderror" name="password" required autocomplete="current-password">

                                @error('password')
                                    <span class="invalid-feedback" role="alert">
                                        <strong>{{ $message }}</strong>
                                    </span>
                                @enderror
                            </div>
                        </div>

                        <div class="form-group row">
                            <div class="col-md-6 offset-md-4">
                                <div class="form-check">
                                    <input class="form-check-input" type="checkbox" name="remember" id="remember" {{ old('remember') ? 'checked' : '' }}>

                                    <label class="form-check-label" for="remember">
                                        {{ __('Remember Me') }}
                                    </label>
                                </div>
                            </div>
```

```
                    </div>

                    <div class="form-group row mb-0">
                        <div class="col-md-8 offset-md-4">
                            <button type="submit" class="btn btn-primary">
                                {{ __('Login') }}
                            </button>

                            @if (Route::has('password.request'))
                                <a class="btn btn-link" href="{{ route('password.request') }}">
                                    {{ __('Forgot Your Password?') }}
                                </a>
                            @endif
                        </div>
                    </div>
                </form>
            </div>
        </div>
    </div>
</div>
@endsection
```

## Register:-

```
@extends('layouts.app')

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Register') }}</div>

                <div class="card-body">
```

```blade
<form method="POST" action="{{ route('register') }}">
    @csrf

    <div class="form-group row">
        <label for="name" class="col-md-4 col-form-label text-md-right">{{ __('Name') }}</label>

        <div class="col-md-6">
            <input id="name" type="text" class="form-control @error('name') is-invalid @enderror" name="name" value="{{ old('name') }}" required autocomplete="name" autofocus>

            @error('name')
                <span class="invalid-feedback" role="alert">
                    <strong>{{ $message }}</strong>
                </span>
            @enderror
        </div>
    </div>

    <div class="form-group row">
        <label for="email" class="col-md-4 col-form-label text-md-right">{{ __('E-Mail Address') }}</label>

        <div class="col-md-6">
            <input id="email" type="email" class="form-control @error('email') is-invalid @enderror" name="email" value="{{ old('email') }}" required autocomplete="email">

            @error('email')
                <span class="invalid-feedback" role="alert">
                    <strong>{{ $message }}</strong>
                </span>
```

```html
                                                    @enderror
                                                </div>
                                            </div>

                            <div class="form-group row">
                                <label for="password" class="col-md-4 col-form-label text-md-right">{{ __('Password') }}</label>

                                <div class="col-md-6">
                                    <input id="password" type="password" class="form-control @error('password') is-invalid @enderror" name="password" required autocomplete="new-password">

                                    @error('password')
                                        <span class="invalid-feedback" role="alert">
                                            <strong>{{ $message }}</strong>
                                        </span>
                                    @enderror
                                </div>
                            </div>

                            <div class="form-group row">
                                <label for="password-confirm" class="col-md-4 col-form-label text-md-right">{{ __('Confirm Password') }}</label>

                                <div class="col-md-6">
                                    <input id="password-confirm" type="password" class="form-control" name="password_confirmation" required autocomplete="new-password">
                                </div>
                            </div>

                            <div class="form-group row mb-0">
                                <div class="col-md-6 offset-md-4">
                                    <button type="submit" class="btn btn-primary">
                                        {{ __('Register') }}
```

```
                                    </button>
                                </div>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
@endsection
```

## Controller—HomeController (Used for authenticating during login/register):—

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class HomeController extends Controller
{
    /**
     * Create a new controller instance.
     *
     * @return void
     */
    public function __construct()
    {
        $this->middleware('auth');
    }

    /**
     * Show the application dashboard.
     *
     * @return \Illuminate\Contracts\Support\Renderable
     */
    public function index()
    {
        return view('homepage');
```

```
    }
}
```

## Reset Password:-

```
@extends('layouts.app')

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">{{ __('Reset
Password') }}</div>

                <div class="card-body">
                    <form method="POST"
action="{{ route('password.update') }}">
                        @csrf

                        <input type="hidden" name="token"
value="{{ $token }}">

                        <div class="form-group row">
                            <label for="email" class="col-md-4
col-form-label text-md-right">{{ __('E-Mail Address') }}</label>

                            <div class="col-md-6">
                                <input id="email" type="email"
class="form-control @error('email') is-invalid @enderror"
name="email" value="{{ $email ?? old('email') }}" required
autocomplete="email" autofocus>

                                @error('email')
                                    <span class="invalid-feedback"
role="alert">
                                        <strong>{{ $message }}</
strong>
                                    </span>
                                @enderror
```

```html
                    </div>
                </div>

                <div class="form-group row">
                    <label for="password" class="col-md-4
col-form-label text-md-right">{{ __('Password') }}</label>

                    <div class="col-md-6">
                        <input id="password"
type="password" class="form-control @error('password') is-invalid
@enderror" name="password" required autocomplete="new-password">

                        @error('password')
                            <span class="invalid-feedback"
role="alert">
                                <strong>{{ $message }}</
strong>
                            </span>
                        @enderror
                    </div>
                </div>

                <div class="form-group row">
                    <label for="password-confirm"
class="col-md-4 col-form-label text-md-right">{{ __('Confirm
Password') }}</label>

                    <div class="col-md-6">
                        <input id="password-confirm"
type="password" class="form-control" name="password_confirmation"
required autocomplete="new-password">
                    </div>
                </div>

                <div class="form-group row mb-0">
                    <div class="col-md-6 offset-md-4">
                        <button type="submit" class="btn
btn-primary">
                            {{ __('Reset Password') }}
                        </button>
```

```
                                        </div>
                                    </div>
                                </form>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
@endsection
```

## Migration for Users:-

```php
<?php

use Illuminate\Support\Facades\Schema;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Database\Migrations\Migration;

class CreateUsersTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('users', function (Blueprint $table) {
            $table->bigIncrements('id');
            $table->string('name');
            $table->string('email')->unique();
            $table->timestamp('email_verified_at')->nullable();
            $table->string('password');
            $table->rememberToken();
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
```

```php
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('users');
    }
}
```

## Migration for Reset Password:-

```php
<?php

use Illuminate\Support\Facades\Schema;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Database\Migrations\Migration;

class CreatePasswordResetsTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('password_resets', function (Blueprint $table) {
            $table->string('email')->index();
            $table->string('token');
            $table->timestamp('created_at')->nullable();
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
```

```php
    public function down()
    {
        Schema::dropIfExists('password_resets');
    }
}
```