>> Prepare PHP

check version

if required, download new folder from windows.php.net

set env variables for new proper version

configur php.ini

>> Install composer

>> To create new project fire commands:

composer global require laravel/installer

laravel new example-app

>> Folder locations:

Models: app/Models

Controllers: app/Http/Controllers

Views: resources/views

Config: config/app.php, etc..

Env File: .env

>> Edit .env set app name , etc

>> Edit config/app.php - set timezone, etc

>> Run project using

php artisan serve

>> Plan your routes for the project roughly like:

/

/user/register

/user/login

/videos/browse/1

/videos/details/1

/videos/upload

/contact-us

>> Make the models

php artisan make:controller HomeController

php artisan make:controller User/SomethingController

php artisan make:controller UserController

.

.

>> Create the routes in : routes/web.php

Route::get('/', [HomeController::class, "index"]);

Route::get('/contact-us', [ContactController::class, "index"]);

.

.

>> Create methods in your models that correspond to the route definitions

>> Starting with design

copy content of index.html from your pre-prepared template to the home.blade.php file

copy assets folder from pre-prepared template to the “public” folder

Rename the assets folder to “asses\_site”

In home.blade.php use “asset()” function to import all images & javascripts like:

<link href=”{{ asset(‘assets\_site/css/main.css”) }}” type=”text/css”>

>> Creating Master Page

Now rename home.blade.php to master.blade.php

In code of master.blade.php , at the location where main content is shown, replace placeholder content

With: @yield(‘content’

Then, create new black file home.blade.php

Code of the home.blade file :

@extends('master')

@section('content')

<article class="entry">

<h2 class="entry-title">Home Page...</h2>

<div class="entry-meta">

Some Meta

</div>

<div class="entry-content">

Body

</div>

</article>

@endsection

>> Copy duplicate designs for register, login, contact, etc and change the title in all the designs as and when required

>> To create hyperlinks in the nav menu:

First, give “name” to all the routes in web.php file:

Route::get(....)->name(‘XXXX’)

Secondly, use the name of the route to create hyperlink:

<A href=”{{ route(“XXXX” }}”>Click Here</a>