1. Creating a new project

```
SAKA@SAKA MINGW64 /c/xampp/htdocs
$ composer create-project laravel/laravel thetechs
Creating a "laravel/laravel" project at "./thetechs"
Info from https://repo.packagist.org: #StandWithUkraine
```

2. Object Relational Maker (ORM)/ Eloquent

```
SAKA@SAKA MINGW64 /c/xampp/htdocs

$ composer require laravel-frontend-presets/tailwindcss --dev
https://repo.packagist.org could not be fully loaded (curl error 28 while downloading
10001 milliseconds with 0 out of 0 bytes received), package information was loaded f
Using version ^4.3 for laravel-frontend-presets/tailwindcss
```

3. Generate styles (css and js

```
SAKA@SAKA MINGW64 /c/xampp/htdocs/thetechs
$ npm install
npm WARN deprecated querystring@0.2.0: The querystring
e URLSearchParams API instead

SAKA@SAKA MINGW64 /c/xampp/htdocs/thetechs
$ npm run dev
```

Repeat the command npm run dev to complete the process

4. Making model called car

```
SAKA@SAKA MINGW64 /c/xampp/htdocs
$ php artisan make:model car -m
```

5. Creating a controller with resource for-> index, store, create, destroy, update, ...

```
SAKA@SAKA MINGW64 /c/xampp/htdocs
$ php artisan make: controller CarsControler --resource
```

6. Creating authentication

```
SAKA@SAKA MINGW64 /c/xampp/htdocs/thetechs
$ composer require laravel/ui
Info from https://repo.packagist.org: #StandWithUkraine
Using version ^3.4 for laravel/ui
```

```
$AKA@SAKA MINGW64 /c/xampp/htdocs/hanemaezu.foundation.com

$ php artisan ui tailwindcss --auth
Tailwind CSS scaffolding installed successfully.
Tailwind CSS auth scaffolding installed successfully.
Please run "npm install && npm run dev" to compile your fresh scaffolding.

$AKA@SAKA MINGW64 /c/xampp/htdocs/hanemaezu.foundation.com

$ npm install && npm run dev

npm WARN deprecated chokidar@2.1.8: Chokidar 2 does not receive security updates since 2019. Upgrade to
```

OR Use the code bellow for authentication

```
SAKA@SAKA MINGW64 /c/xampp/htdocs/thetechs
$ php artisan ui:auth
```

ADDIND A NEW COLUMN

Before adding a new column to an existing table add the column name to the model class as shown below:

```
Source Control (Ctrl+Shift+G) - 1
                                  6 references | 0 implementations
     PostsController.... 6
                                class hanemaezu extends Model {
  > Middleware
    Kernel.php
                                       use HasFactory;

✓ ■ Models

    hanemaezu.php
                                       4 references
    User.php
                                       protected $table = 'hanemaezus';
 > providers
> bootstrap
                                       2 references
> 📑 config
                                       protected $primaryKey = 'id';
                             13
database
 > factories
                                       0 references
 migrations
                                       protected $timeStamps = true;
                             15
    2014_10_12_000000_cr...
                                       0 references
    2014_10_12_100000_cr...
                                       protected $fillable = [
    2019_08_19_000000_cr...
                                            'tile', 'image path', 'description'
                            17
    2019_12_14_000001_cr...
                                       1;
    2022_07_08_090653_cr...
                                       0 references
    2022_07_08_130416_a...
                                       protected $hiden = [ 'id' ];
    2022 07 08 130856 a...
                             20
    2022 07 08 131831 a..
```

Run make:migration command

```
SAKA@SAKA MINGW64 /c/xampp/htdocs/hanemaezu.foundation
$ php artisan make:migration add_description_to_hanemaezus
Created Migration: 2022_07_08_130856_add_description_to_hanemaezus

SAKA@SAKA MINGW64 /c/xampp/htdocs/hanemaezu.foundation
```

which will generate a migration file shown below:

```
public function up()
Middleware
                                      Schema::table('hanemaezus', function (Blueprint $table) {
Kernel.php
■ Models
nanemaezu.php
                                      });
User.php
Providers
config
                                   * Reverse the migrations.
factories
migrations
2014_10_12_000000_cr...
2014_10_12_100000_cr...
                                 public function down()
2019_08_19_000000_cr...
2019 12 14 000001 cr...
                                      Schema::table('hanemaezus', function (Blueprint $table) {
2022_07_08_090653_cr...
2022_07_08_130416_a...
                       29
                                      });
seeders
```

Fil the column name on the file to adjust it as shown ie. Description

```
υ reterences | υ overriaes

→ HANEMAEZU.FOUNDATION

                                          public function up()
      Controller.php
                                               Schema::table('hanemaezus', function (Blueprint $table) {
   > Middleware
                                                    $table->string('description');
     Kernel.php

✓ ■ Models

     a hanemaezu.php
     User.php
  > 📭 Providers
 > tonfig
 database
  > a factories

✓ Image of the window value of the migrations of the migrations.

     2014_10_12_000000_cr...
                                          public function down()
     2014_10_12_100000_cr...
     2019_08_19_000000_cr...
                                               Schema::table('hanemaezus', function (Blueprint $table) {
     2019_12_14_000001_cr...
                                                    $table->dropColumn('description');
     2022 07 08 090653 cr...
     2022_07_08_130416_a...
```

Then run migration as shown:

```
SAKA@SAKA MINGW64 /c/xampp/htdocs/hanemaezu.foundation
$ php artisan migrate
Migrating: 2022_07_08_130856_add_description_to_hanemaezus
Migrated: 2022_07_08_130856_add_description_to_hanemaezus (144.45ms)
```