**Model View Controller (MVC)**

**Concept:**

**Model:**

Stores all the values and variables in one file. (Model)

**View:**

Stores all the UI code in one file. (View)

**Controller:**

Stores all the Processing and business logic in one file. (Controller)

**MODEL**

**ELOQUENT FRAMEWORK**

Eloquent deals with data-base. It uses ORM. ORM , **Object Relational Mapping.**

To create a model, the SYNTAX is –

php artisan make:model <model\_name>

**Migration command:**

Eloquent depends on migration command. It performs table database related CRUD or BREAD tasks.

**SYNTAX for creating table:**

**php artisan make:migration create\_Bachche\_table**

Change only the tablename. The corresponding table is created in

*Database>migrations.*

Create a database in *phpMyAdmin* [XAMPP]

In VS Code, go to *‘.env’* and scroll down to

DB\_DATABASE=homestead

DB\_USRNAME =homestead

Rest is unchanged unless you are using MariaDB or other DB\_CONNECTION.

Write your database name and *root* in username. We have only created a database *config>database.php* and make changes in and as.

'charset' => 'utf8\_mb4',

'collation' => 'utf8\_mb4\_unicode\_ci',

**TO**

'charset' => 'utf8',

'collation' => 'utf8\_unicode\_ci',

Now to create table go to *database>migration>tablename(students) now go to*