LARAVEL

Requirements:

- Install Composer: Download and install Composer from the official website (https://getcomposer.org/).

- Install Laravel: Open your command prompt (CMD) and run the following command to install Laravel globally: `composer global require laravel/installer`.

- Install XAMPP: Download and install XAMPP from the official website (www.apachefriends.org).

Getting Started:

➢ Open your command prompt (CMD) and navigate to the location where you want to create your Laravel project.

➢ To create a Laravel project using the Laravel installer, run the command: `laravel new your_project_name`.

➢ Alternatively, you can create a Laravel project using Composer by running the command: `composer create-project --prefer-dist laravel/laravel your_project_name "6.*"`.

➢ Navigate into your project folder by running: `cd your_project_name`.

➢ To run your project in the browser, use the command: `php artisan serve`. Make sure your project is saved in the `xampp/htdocs` directory and that Apache and MySQL are running.

Other Commands:

➢ Installing Authentication Files for Login/Registration Forms: Run the command `composer require laravel/breeze --dev` to install the authentication scaffolding.

- Installing and Enabling Breeze: Use the command `php artisan breeze:install` to install and enable Laravel Breeze.

- Installing Node.js Packages: Run `npm install` to install the required Node.js packages.

- Creating Prepared Tables and Migrating to the Database: Execute `php artisan migrate` to create the necessary tables and migrate them to the database.

- Refreshing Migrations: Use the command `php artisan migrate:refresh --seed` to refresh the migrations and seed the database.

- Creating a Controller: Generate a controller by running `php artisan make:controller your_controller`.

Other Commands:
- Clearing Caches:
  - Clear Application Cache: `php artisan cache:clear`
  - Clear Route Cache: `php artisan route:cache`
  - Clear Configuration Cache: `php artisan config:cache`

- Database Related:
  - Create a Migration: `php artisan make:migration create_table_name`
  - Run Migrations: `php artisan migrate`
  - Rollback the Last Migration: `php artisan migrate:rollback`
  - Seed the Database: `php artisan db:seed`
  - Generate a Model: `php artisan make:model ModelName`
  - Generate a Factory: `php artisan make:factory FactoryName`
  - Generate a Seed: `php artisan make:seeder SeederName`

➢ Routes and Controllers:
- Generate Resourceful Routes: `php artisan make:resource ControllerName --resource`
- Generate CRUD Controller: `php artisan make:controller ControllerName --resource`

➢ Views:
- Clear Compiled Views: `php artisan view:clear`

➢ Miscellaneous:
- Generate Key for .env: `php artisan key:generate`
- Create a Symbolic Link for Storage: `php artisan storage:link`
- List Available Routes: `php artisan route:list`

Please note that the provided instructions assume you have already set up XAMPP and have basic knowledge of using the command prompt.

We haven't covered the rest yet, but I've included them for you, keep them as a backup.
Sorry I apologize for sending them late...