Running a 360-degree Video Platform project (360 Vision Pro) from start to finish involves several steps, from setting up your local environment to downloading the project from GitHub and running it.

**Here’s a step-by-step guide:**

1. **Install Xampp**

* Install Xampp from https://www.apachefriends.org/index.html
* Run the Xampp installer and open the Xampp control panel
* Make sure that you enable the Apache and MySQL services
* On mac you need to click "Start" on the Home tab, "Enable" on the Network tab and "Mount" on the Location Tab. Click "Explore" on the location tab to open your Xampp/Lampp folder

1. **Install PHP:**

* Make sure PHP is installed on your system.
* For Windows: Download and install PHP from php.net.
* For macOS: Use Homebrew: brew install php.
* For Linux: Use your package manager, e.g., sudo apt install php for Ubuntu.

1. **Install Composer**

* Go to https://getcomposer.org/download
* On Windows, download and run the installer
* On Mac, copy the php commands and run in the terminal. Then copy the mv command and run in terminal. You can also install composer with Homebrew

1. **Install Laravel:**

* Install the Laravel installer globally via Composer.

bash

* + *composer global require laravel/installer*
* Ensure composer and laravel commands are available: Add Composer's global bin directory to your system’s PATH.
  + For Windows: Add

C:\Users\<Your-User>\AppData\Roaming\Composer\vendor\bin to your PATH.

* + For macOS and Linux:

Add export PATH="$PATH:$HOME/.composer/vendor/bin" to your ~/.bash\_profile or ~/.zshrc.

**Steps to Run a Laravel Project from GitHub**

1. **Clone the Project from GitHub:**

* Navigate to the directory where you want to store your project.
* Clone the repository using Git.
* bash

*git clone https://github.com/bijanstha7/360-Vision-Pro.git*

*cd repository*

1. **Install Dependencies:**

* Navigate to the project directory and install dependencies via Composer.
* bash

*cd path/to/your/laravel/project*

*composer install*

1. **Set Up Environment Configuration:**

* Copy the .env.example file to .env.
* bash

*cp .env.example .env*

* Generate an application key.
* bash

*php artisan key:generate*

* Configure your .env file with the necessary environment variables (e.g., database credentials).

1. **Set Up the Database:**

* Ensure your database server is running and create a new database for your project.
* Update your .env file with your database details.
* plaintext

*DB\_CONNECTION=mysql*

*DB\_HOST=127.0.0.1*

*DB\_PORT=3306*

*DB\_DATABASE=your\_database\_name*

*DB\_USERNAME=your\_database\_user*

*DB\_PASSWORD=your\_database\_password*

* Run database migrations.
* bash

*php artisan migrate*

1. **Run the Development Server:**

* Start the Laravel development server.
* bash

*php artisan serve*

* Open your browser and go to http://localhost:8000 to see your Laravel application running.