Laravel with XAMPP Setup Guide

Step 1: Move Laravel Project

Move your Laravel project to C:\xampp\htdocs (e.g., C:\xampp\htdocs\your-laravel-project).

Step 2: Configure Apache Virtual Host

Edit C:\xampp\apache\conf\extra\httpd-vhosts.conf:

```
<VirtualHost *:80>

    DocumentRoot "C:/xampp/htdocs/your-laravel-project/public"

    ServerName your-laravel.local


    <Directory "C:/xampp/htdocs/your-laravel-project/public">

        Options Indexes FollowSymLinks

        AllowOverride All

        Require all granted

    </Directory>

</VirtualHost>
```

Step 3: Edit Hosts File

Edit the Windows hosts file (C:\Windows\System32\drivers\etc\hosts) and add:

```
127.0.0.1 your-laravel.local
```

Step 4: Enable mod_rewrite

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1. Open C:\xampp\apache\conf\httpd.conf.

2. Uncomment the line: #LoadModule rewrite_module modules/mod_rewrite.so

3. Ensure AllowOverride is set to All.

Step 5: Restart Apache

Restart Apache from the XAMPP Control Panel.

Step 6: Access Laravel

Open http://your-laravel.local in your browser.

Optional: Troubleshooting

1. 404 Error: Ensure the path to your Laravel project's public folder is correct.

2. Apache not starting: Check for port conflicts (e.g., Skype).