



Wesleyan University-Philippines
Maria Aurora, 3202 Aurora
College of Computer Science



Title: WeSender Chat Application

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Description:

A simple chat application written on the Laravel framework. This program enables users to send and receive messages. Livewire, a Laravel package, enables this application to operate in real time, without the need for page loading, like the present Messenger does. It has a straightforward front-end design.

This application uses Polling method to Send and Receive SMS from the other user registered on the System.

The Database of this application is only design for accommodating a small number of users. It is only design using PHP Mysql Database.

Features:

- Send and Receive Message in Realtime
- Server-less application.
- Simple Front-End Design.
- Has indicator of how many new messages.
- Has a green indicator for online and offline users.

How to Run the WeSender Application

1. On your Terminal in VS Code. Type "Composer Update"
2. Next, Type "cp.env.example.env"
3. Run the Artisan command "php artisan key:generate"
4. Run the Migration command "php artisan Migrate"



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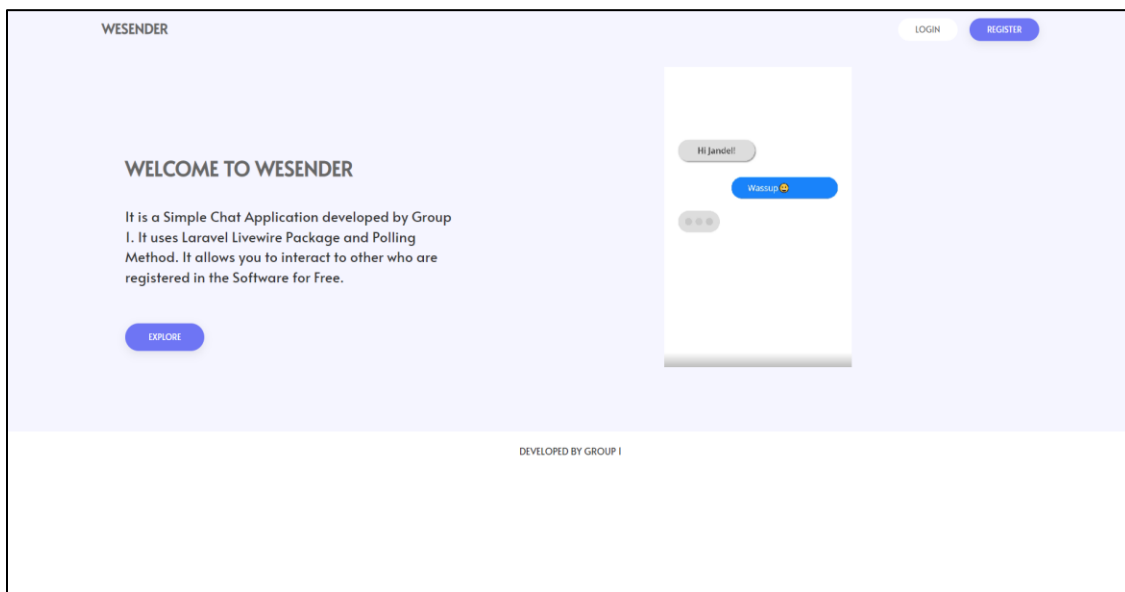


5. Open your local server (Xampp,Wampp)

6. Run the command "php artisan serve"

Screenshot of the Application

Home Page

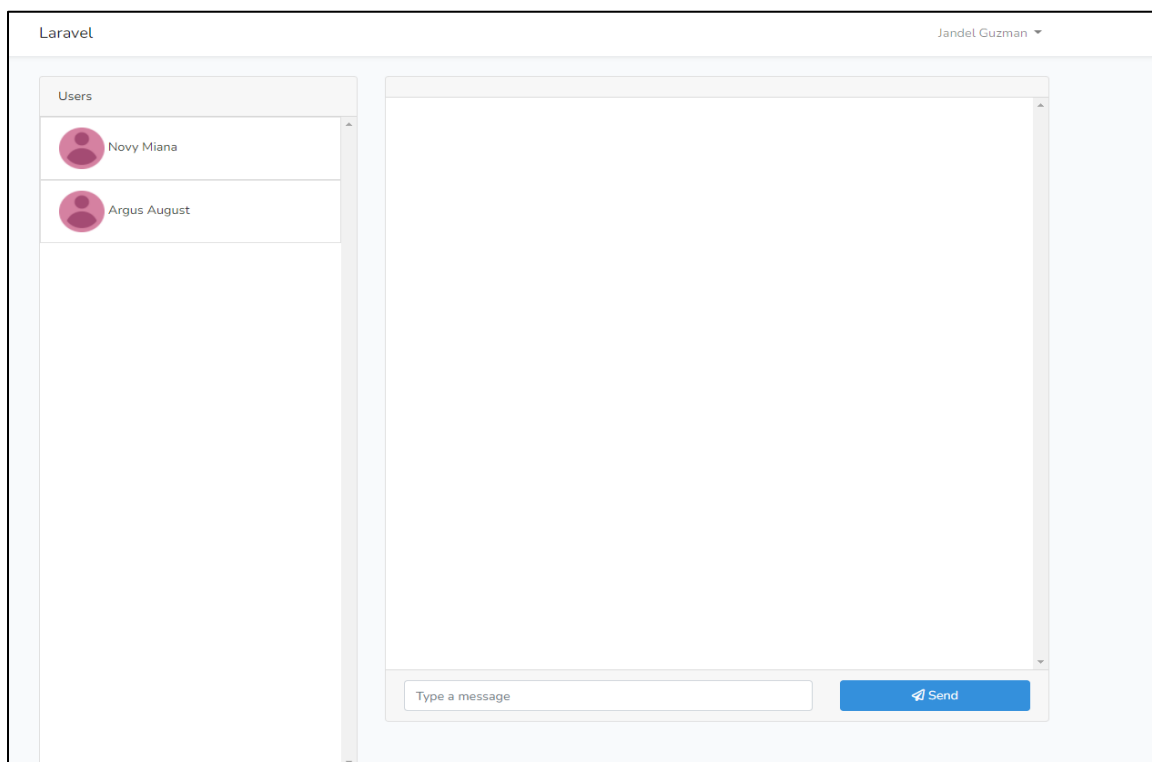




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Main Chat interface





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Chat interface

Novy Miana

Novy Miana

hi

Sent 2021-11-23 13:17:43

Novy Miana

asd

Sent 2021-11-23 13:27:11

Novy Miana

asdasd

Sent 2021-11-23 13:27:35

Jandel Guzman

hello

Sent 2021-11-23 13:17:52

Jandel Guzman

asdasdasd

Sent 2021-11-23 13:27:16

Send