Email Sender Backend

This is a simple backend application designed to handle sending emails using Node.js, Express.js and Nodemailer.

Features

- Accepts email details from a form on the frontend.
- Sends the email using the configured Gmail SMTP server.
- Notifies the user of the status of the email sending process.

Prerequisites

- Node.js installed on your machine.
- A Gmail account for sending emails (Google Email Account is already provided).

Installation

1. Clone this repository to your local machine.
2. Navigate to the project directory in your terminal.
3. Run `npm install` to install the required dependencies.

Usage

1. Start the server by running `npm run dev` or `node app.js` in your terminal.
2. Access the website at `http://localhost:3000`.
3. Fill out the email form with the recipient's email, topic, and message.
4. Click the "Send" button to send the email.

Configuration

- Update the `user` and `pass` fields in `app.js` with your Gmail address and password respectively.
- Ensure that your Gmail account allows less secure apps to access it. You may need to enable "Allow less secure apps" in your Gmail account settings.

Files

- `/public/index.html` : Frontend HTML file containing the email form.
- `/public/styles.css` : CSS file for styling the frontend.
- `app.js` : Backend Node.js file containing the server logic.
- `bg.jpg` : Background image for the frontend.

Note

- This application is for educational purposes only and may not be suitable for production use without further security and authentication measures.

Author

- Zhan Kazikhanov (Astana IT)
- 20.02.2024