**Prerequisites**

Before running the application, make sure you have the following prerequisites installed:

* Python (version 3.11)
* PostgreSQL
* psycopg2 library (can be installed using pip install psycopg2)
* Heroku CLI (command-line interface)

All other libraries are included in the requirements.txt file

**Setting up the Database**

1. Install PostgreSQL on your local machine if you haven't already done so.
2. Create a new PostgreSQL database for your application.
3. Update the database connection details in the Flask app code.

**Local Development**

1. Clone the repository and navigate to the project directory.
2. Create a virtual environment: python -m venv
3. Activate the virtual environment:
   1. On Windows: venv\Scripts\activate
   2. On macOS/Linux: source venv/bin/activate
4. Install the required dependencies: pip install -r requirements.txt.
5. Run the Flask application: python app.py.
6. Open your web browser and access http://localhost:5000 to see the application in action.

**Deployment to Heroku**

1. Sign up for a free Heroku account if you haven't already.
2. Install the Heroku CLI by following the instructions provided in the [official Heroku documentation](https://devcenter.heroku.com/articles/heroku-cli).
3. Log in to your Heroku account using the CLI: heroku login.
4. Create a new Heroku application: heroku create.
5. Deploy your code to Heroku: git push heroku main.
6. Once the deployment is complete, visit the URL provided by Heroku to see your application live.

**Folder Structure**

The folder structure of this Flask application is as follows:

└── Application

├── app.py

├── Procfile

├── README.txt

├── requirements.txt

└── Templates

├── appointment.html

├── base.html

├── index.html

├── insert\_form.html

├── inventory.html

├── login.html

└── trees.html

**Troubleshooting**

* If you encounter any issues with the PostgreSQL database connection, ensure that you have provided the correct database URL and the necessary credentials.
* If you face problems with the Heroku deployment, refer to the Heroku documentation or consult their support resources.