

MedAssist

Your Name

Description

MedAssist is a web-based medical recommendation system built with Flask and Bootstrap. It allows users to input symptoms and receive personalized recommendations for diseases, along with related precautions, medications, workouts, and diets. The application features a clean, responsive design and interactive modals for detailed information.

Technologies Used

- **Flask:** Web framework for building the web application.
- **Bootstrap:** CSS framework for styling and responsive design.
- **JavaScript:** For modal interactions and dynamic content.

Installation

To get started with MedAssist, follow these steps:

1. **Set up a virtual environment:**

```
python -m venv venv
```

2. **Activate the virtual environment:**

- On Windows:

```
venv\Scripts\activate
```

- On macOS/Linux:

```
source venv/bin/activate
```

3. **Install the required dependencies:**

```
pip install -r requirements.txt
```

4. **Run the application:**

```
flask run
```

By default, the application will be accessible at <http://127.0.0.1:5000/>.

Configuration

Configure the application by modifying the `app.py` file and updating the necessary parameters or environment variables.

Usage

1. Open your web browser and navigate to `http://127.0.0.1:5000/`.
2. Enter symptoms in the input field and click on the "Recommendation" button.
3. Use the buttons to view details about the disease, precautions, medications, workouts, and diets.

Acknowledgements

- **Bootstrap** for the responsive design.
- **Flask** for the web framework.