Dr. You - A Health Care Center

Overview

This project implements a medical recommendation system that predicts diseases based on symptoms input by the user. It utilizes Kaggle datasets for training machine learning models, with Support Vector Machine (SVM) identified as the most effective model. The system integrates various datasets including medications, diets, exercises, and disease descriptions to provide comprehensive recommendations to users.

Technologies Used

- Python

- Flask

- Machine Learning using scikit-learn

- Automated testing with Selenium

Features

- Predicts diseases from symptoms input by the user

- Integrates diverse datasets for comprehensive recommendations

- Provides personalized recommendations based on sophisticated model predictions

- Implements a user-friendly web interface using Flask for seamless interaction

Usage

1. Enter symptoms in the provided input field.

2. Click the submit button to receive disease recommendations along with associated medications, diets, exercises, and descriptions.