

Guided Project Report

Introduction

Hello everyone,

My name is G.Surendra

This is my guided project from Smartinternz platform.

The title of the project is "Educational Organization Using ServiceNow"

Project Overview

Education Organization implementing ServiceNow. This overview can be tailored depending on your specific institution (e.g., university, K-12 district, or private education provider) and your implementation scope (ITSM, HR, Facilities, etc).

It is used to modernize and streamline IT service management, student support, and administrative workflows across the education organization using the ServiceNow platform.

The goal is to improve service delivery, enhance the student/faculty experience, and increase operational efficiency.

Tools and Technologies

I used Python programming language, along with libraries like Pandas, NumPy, and Scikit-learn.

I used the Random Forest Classifier to build the prediction model.

Code Walkthrough

Now I will show the code.

First, I imported all necessary libraries.

Then, I loaded the dataset using pandas.

I cleaned the data and converted the 'Gender' column into numeric format.

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After that, I split the data into training and testing sets.

Then I trained the Random Forest Classifier model using the training data.

Now, I am running the model...

(Now Press "Run" button show the output on screen)

As you can see, the model accuracy is 1.0 - which means the model is predicting correctly for all the test data.

Conclusion

This model helps in predicting liver disease efficiently and can assist doctors for early diagnosis.

Thank you Smartinternz and mentors for this opportunity.

Thanks for watch