

Admin Panel - Academic Predictions

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📊 What Does This Prediction Model Do?

Curious how tough a course might be, or how likely you are to pass it? 🤖
This tool helps you predict your potential grade before enrolling!

Using the difficulty level of each course and the number of students who passed it, the model predicts your likely performance. It also recommends one course from each difficulty category — Hard, Medium, and Easy — where you're most likely to succeed based on your predicted grades.

🧠 **Use Case:** "I want to try taking the Programming Concept course. What grade am I likely to get?"

Course Prediction

Student

Rachel Arnold

Course

Project Management

Check Recommendation

Recommendation Result

✅ **Recommended**

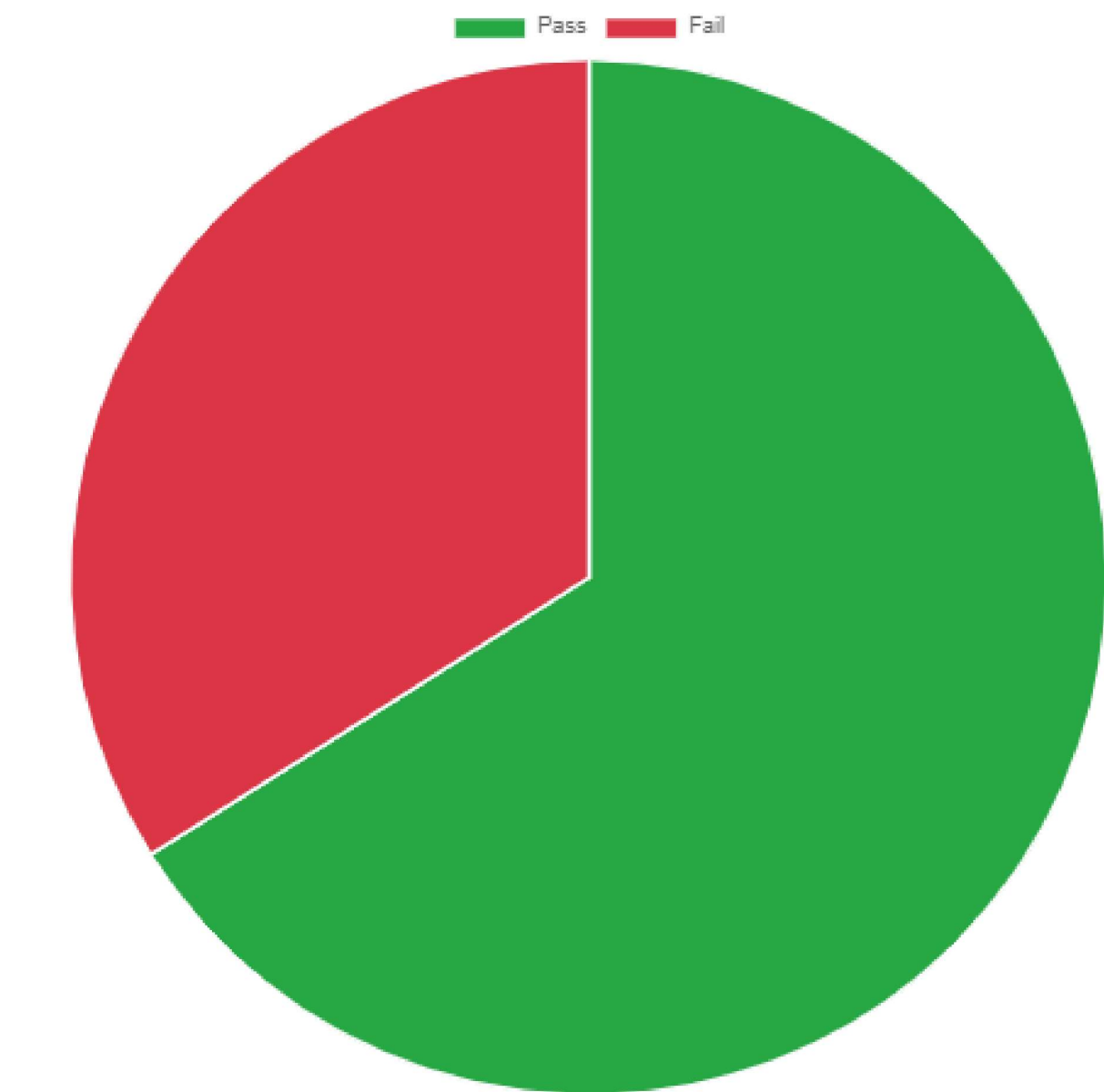
Course ID: 16

Difficulty: Medium

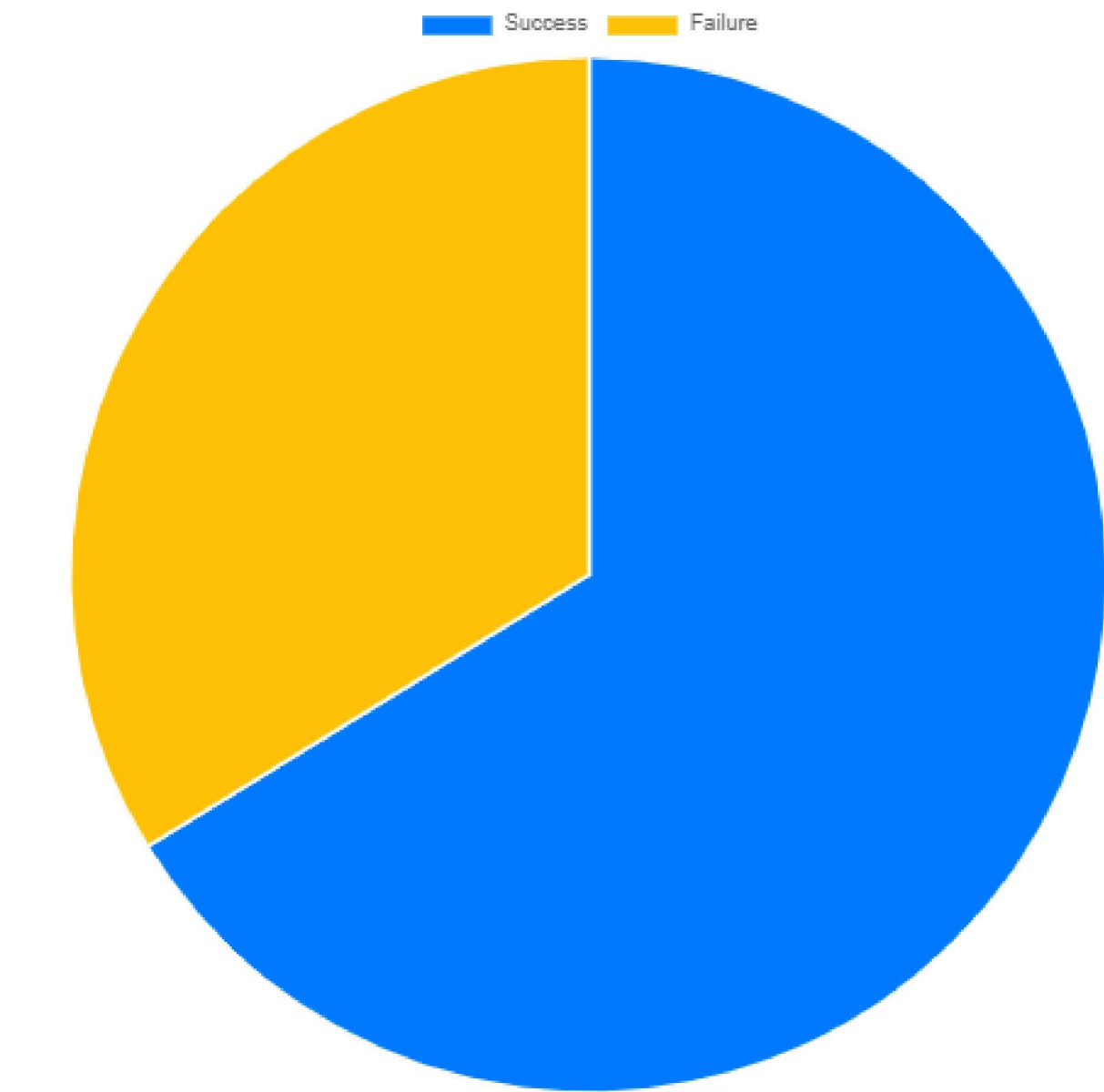
Course Pass Rate: 66.02%

Predicted Success Probability: 66.21%

Course Pass Rate



Predicted Success Probability



🏆 Top Recommended Courses by Difficulty

The following are the courses with the highest predicted success rate for each difficulty level

Easy	Medium	Hard
Computer Ethics and Society Predicted Success: 98.5% Course ID: 10	Business Process Analysis Predicted Success: 99.13% Course ID: 15	Machine Learning Predicted Success: 12.04% Course ID: 18