

Automated Essay Grading



Introduction

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Product Owner: David Gray

Instructor: Dr. Masoud Sadjadi

Problem with manual essay grading





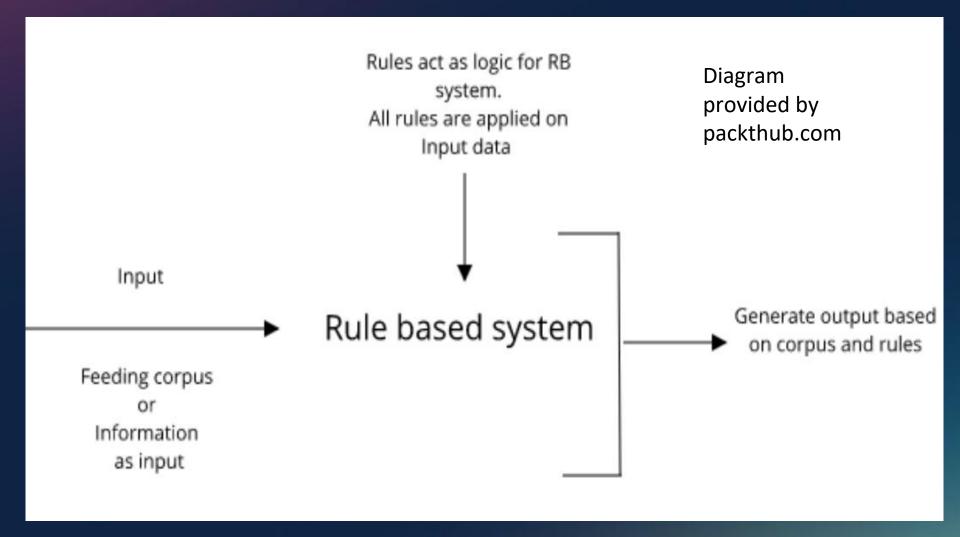


Tedious Consuming Costly

Time-



Approach





Current System

- StudyBuddy Pro
 - Case briefs
 - Lessons
 - Outlines
 - Courses
 - Quizzes
 - Workshops
 - Charts and notes

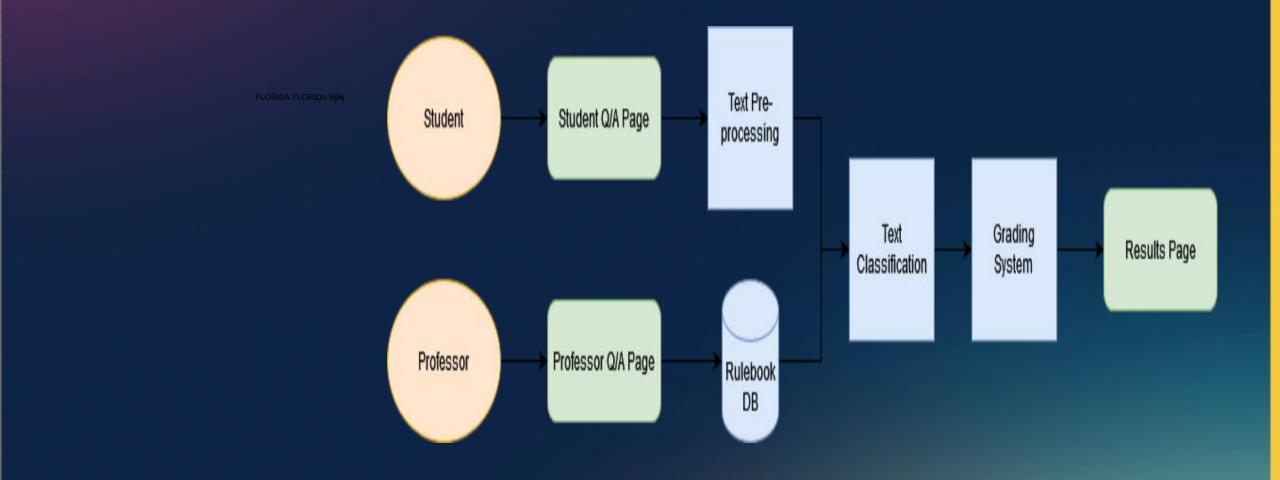


Requirements

- Automated grading system for grading student responses and giving feedback
- Section for teacher to create rulebooks



System Design



FLORIDA INTERNATIONAL UNIVERSITY

COLLEGE OF ENGINEERING AND COMPUTING

Object Design

StudyBuddy Pro Issue Spotting Essays

Quiz

Darin is experiencing personal financial problems. The amount of income he receives from his corporation is barely sufficient to cover his living expenses, the payments due on his mortgage, various credit-card debts, and some loans that he took out to pay for his son's college tuition. He would like to file for Chapter 7 liquidation just to be rid of the debts entirely, but he knows that he could probably pay them off over a four-year period if he really budgeted and used every cent available to pay his creditors. Darin decides to file for bankruptcy relief under Chapter 7. Are all of Darin's debts dischargeable under Chapter 7, including the debts incurred for his son's education? Given the fact that Darin could foreseeably pay off his debts over a four-year period, will the court allow Darin to obtain relief under Chapter 7? Why or why not?

Scan My Answer



Implementation



spaCy







Verification

- Tested sytem manually to verify accuracy
 - Label parts of student response: pass
 - Grammar check: pass







Summary



- Help law students succeed by providing them practice essay questions
- Give students scores and feedback based on how well they answer questions