

Team IQ

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Project Introduction

- Access to free information and university websites has been decreasing
 - Made for students by students
- Fully customizable by the professor
 - What students learn in class is what they'll see on the test
 - Professor can see exactly what students are struggling with and alter lesson plans based on data
- Easy place to study
 - Students can retake the quizzes again and again to study

Client Information



Dr. Erika Konrad

- Field of English and linguistics
- Previous teaching experience in Japan
- Teaches online courses in professional and technical writing, including “professional editing”
- Enhances students’ grammar, punctuation, and technical writing skills

Problems

- We all have taken boring quizzes that waste our time.
- Most of these quizzes ask about details that aren't important or we get easily guessable multiple choice questions
- Most quizzes test our memory and the ability to figure out complicated instructions rather than testing the ability to perform on the job.
- Other solutions cost money
- Quizzes could be limited

Solutions

- Custom web application
- Login/privileges for two different groups
 - Administrator (professor)
 - Make custom quizzes for students
 - See students' results/statistics – number of tries
 - Student
 - Take/view quizzes for practice
 - Allow alumni to view/take their semesters quizzes

Plan For Development

- Requirements acquisition: Weekly Client Meetings to discuss requirements with the client, refine requirements in team meetings weekly.
- Technical Investigation:
 1. Linking Front-End to Database
 2. User Privileges
 3. Clicking on each item of the quiz
- Other: Compliance with NAU logo guidelines and ADA guidelines.

Conclusion

- We are Team IQ and we are creating an interactive quiz with students and professors in mind
- Keeping it free, customizable, and reusable
- We are working closely with our Client Dr. Erika Konrad to make the best version of this product that we can