IQ Rush

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Problem Statement

In our game, we want to aid the students who struggle to pass their quizzes, formative and alternative assessments. Students are unable to achieve what the curriculum sees in them and are gradually failing their subjects due to poor time management, procrastination, laziness and an absence of motivation or interest. (Edsys, n.d.)

Project Objectives

Our aim for our game is to:
- Help students pass their quizzes with our game project.
- Assist and improve their understanding of their subjects; And
- To become the ULTIMATE MODEL SCHOLAR!

In short, we want to challenge the students' knowledge across many different subjects like Mathematics, Science, and Literature, in a fun and engaging way.

Planned Features

For the features of our game, we plan to add a grading system to show your scores and see how well you did. If you pass, the system will input your best score. And if you fail, you'll be able to see what mistakes you made or what answers were wrong. Each subject will have its own leaderboard—the best score you have will be on the top of the leaderboard.

Planned Inputs & Outputs

What we plan for the input variables is for the user to type in their preferred name or nickname, the subject they want to review, and their answers for the questions. For the outputs, we plan to show the user the leaderboard where they might place in, the questions that'll be answered, and the highlighted correct answers if ever they get a question wrong.

Logic Plan

(Please refer to the flowgorithm file attached because flowgorithm files are not supported in Google Docs)

References

Edsys. (n.d.). Why Do Students Fail? – Faculty's Perspective.

https://www.edsys.in/why-do-students-fail/