Quiz Break

Overview:

Quiz Break is an AI powered study assistant that helps refresh students on the content of a lecture. The app is designed for struggling college students who have trouble focusing in early morning classes. Quiz Break is a phone app that listens to a lecture and then afterwards generates a quiz to keep students engaged with the lecture content. Quiz Break's unique feature is its short flash quizzes that keep students engaged with lectures and its extensive customizability to cover a wide range of student needs.

Features:

There will be a record button to begin listening to the lecture. At all times there will be a settings icon allowing the user to toggle between multiple choice and typed answer questions as well as set the minutes goal to their needs. When recording, a timeline bar will fill as the length of lecture goes towards their time goal before the break, as well as a stop button that will generate questions instantly instead of meeting the time goal, in the case that the lecture stops abruptly. Generated questions will appear following the end of the recording, allowing the user to respond with their selected option of multiple choice or typed answers, and receive feedback on answers. The app purposefully stops the section of recording when the professor pauses lecturing between the users goal range (default is 25 - 30 minutes), allowing the user to reengage with the content and class.

Market Analysis:

With the rise of AI consumerism, "Quiz Break" is a need for college students who want to retain their professors' lectures effectively. According to campbell.edu, "...86% of students use AI in their studies with 54% using it weekly and nearly one in four using it daily." This information proves that "Quiz Break" has the potential to be a strong competitor to other consumer AI such as ChatGPT, Gemini, and Microsoft Copilot. Now, there are already AI applications out in the AI consumerism space that listen to lectures and take notes, but the purpose of our AI is to break up lectures with short quizzes. The whole premise of our app is to make it easier to sit through lectures in early morning classes. With the option to set the duration of the break, our product outshines other AI apps. It is more personalized and customizable, which is an attractive feature to give.

Addressing Issues:

This app has many competitors that are also trying to fill in the niche of a lecture AI assistant. For Quiz Break to differentiate itself, it has to have unique features and systems that make it more specialized than the rest, and that's why we added the break feature. Rather than just focusing on the content, Quiz Break keeps its user on track with scheduled breaks that refocus their attention even when they're tired or zoned out in early classes. But, for it to be successful, it also needs to be able to do more than just listen to lectures or it will face issues in the long run when competition grows and the market changes. The user should be able to set the

break times that work best for them, and set quiz length and difficulty. But what if your class doesn't allow audio recordings or technology, or what if it's just not practical to use? Eventually, we want to develop Quiz Break's features so that it can also be used for study sessions with books and other mediums where the user still needs assistance and breaks. It will be able to do all of the same things in this personalized study mode along with more in depth quizzes that focus more on the content when things aren't as hectic as a lecture. These features will give it more flexibility and market reach as time goes on, and this will help Quiz Break stay successful.

Why it's good:

Quiz Break can make any class easy with its fantastic lecture summaries and quizzes, all just one prompt away. Research shows it's what people need, and it's the only AI assistant that focuses on keeping you on track and learning with its short breaks and deep quizzes.

Conclusion:

To conclude, Quiz Break is a very useful tool for students with early classes who are struggling to pay attention. This app is entering a very competitive market, but its unique features and customizability will help it stand out. This app will have a positive impact and will make students more confident about their morning classes. We are confident in this product because AI is currently a very lucrative field and students are looking for ways to help them with school, so this is a perfect app to capitalize on this unique opportunity.