



OWLET.AI

Sponsor:

Fernando Koch
kochf@fau.edu

Students:

Mia Marte
Computer Science
mmarte2020@fau.edu

Joshua Henry
Computer Science
joshuahenry2020@fau.edu

Sebastien Samedy
Computer Science
ssamedy2022@fau.edu

Trey Bush
Computer Science
ybush2021@fau.edu

Michael Lavine
Computer Science
mlavine2014@fau.edu

Owlet.AI

Our product provides value to educators by allowing them to rapidly construct lesson plans and run a synchronized class that engages students.

Owlet.AI addresses the challenge of creating engaging, high-quality classroom materials by utilizing Generative AI to streamline lesson planning. It quickly generates tailored content, including synchronized slides, interactive quizzes, videos, and personalized segments, all designed to boost student engagement. Instructors maintain full control over the materials, which

can be easily delivered through cloud platforms like Canvas, significantly enhancing both the learning experience and classroom participation while saving valuable time.

The problem we aim to address is the significant challenge instructors face in creating high-quality, engaging classroom materials. This process is often time-consuming, as it involves sifting through complex resources to develop lessons. Despite these efforts, students frequently struggle to stay attentive, leading to reduced participation and diminished learning outcomes.

Through Owlet.AI, we offer a transformative approach by leveraging Generative AI to rapidly create tailored classroom materials. Features such as synchronized slides, interactive quizzes, videos, and personalized segments enhance the overall learning experience. Controlled by instructors, these materials can be effortlessly delivered to students via platforms like the cloud or Canvas, fostering active engagement and significantly streamlining lesson planning.

According to Trey Bush, spokesperson for Owlet.AI, "With Owlet.AI, teachers no longer need to spend countless hours crafting lesson plans. Our platform empowers educators to focus on what really matters—teaching—while ensuring students remain engaged and enthusiastic about learning."

Getting started with Owlet.AI is simple. All you have to do is sign up and upload your materials and you will have a captivating lesson in no time. And don't worry about signing up for your class; each student will be sent the material through the cloud so they can access it from their device.

As described by Dr. Ben Johnson, a Professor of Sociology "As a university professor, creating course materials that engage my students while maintaining academic rigor has always been a challenge. Owlet.AI has completely transformed my approach. The ability to quickly generate high-quality, interactive content has not only saved me countless hours but has also significantly increased student participation in my lectures. The personalized segments and seamless integration with our LMS have made a noticeable difference in how students connect with the material. Owlet.AI is a game-changer for higher education."

Owlet.AI is transforming how educators create engaging, high-quality classroom materials by utilizing Generative AI to streamline lesson planning. It quickly generates tailored content like synchronized slides, interactive quizzes, videos, and personalized segments, enhancing student engagement while saving teachers valuable time. Instructors maintain full control, seamlessly delivering materials through platforms like Canvas, allowing them to focus more on teaching. Ready to elevate your classroom? Sign up for a free demo and experience how Owlet.AI simplifies lesson planning and boosts student participation, empowering you to unlock the future of education.

Individual Members:

Mia Marte



Sebastien Samedy



Trey Bush



Joshua Henry



Michael Lavine

