

# Biology Buddy

AI-based biology tutor app



# problem

- Accessibility to Quality Tutoring
- Complexity of Biological Concepts
- Lack of Immediate Feedback:

By addressing these challenges, the Biology Tutor App empowers students to enhance their understanding, confidence, and performance in biology, ultimately supporting their academic success and future endeavors in the field.



# Welcome to Our AI Biology Tutor





# Interactive AI Tutors for Biology Students



**Revolutionizing Biology  
Learning Experience**

# The Future of Learning Biology

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Revolutionizing The Way Students Learn Biology. Our cutting-edge AI tutor App offers personalized learning and adaptive teaching to help students grasp complex concepts in real-time. With interactive quizzes and detailed feedback, students can take control of their own learning experience and excel in their Biology courses. Say goodbye to rote memorization and hello to a smarter way of learning!

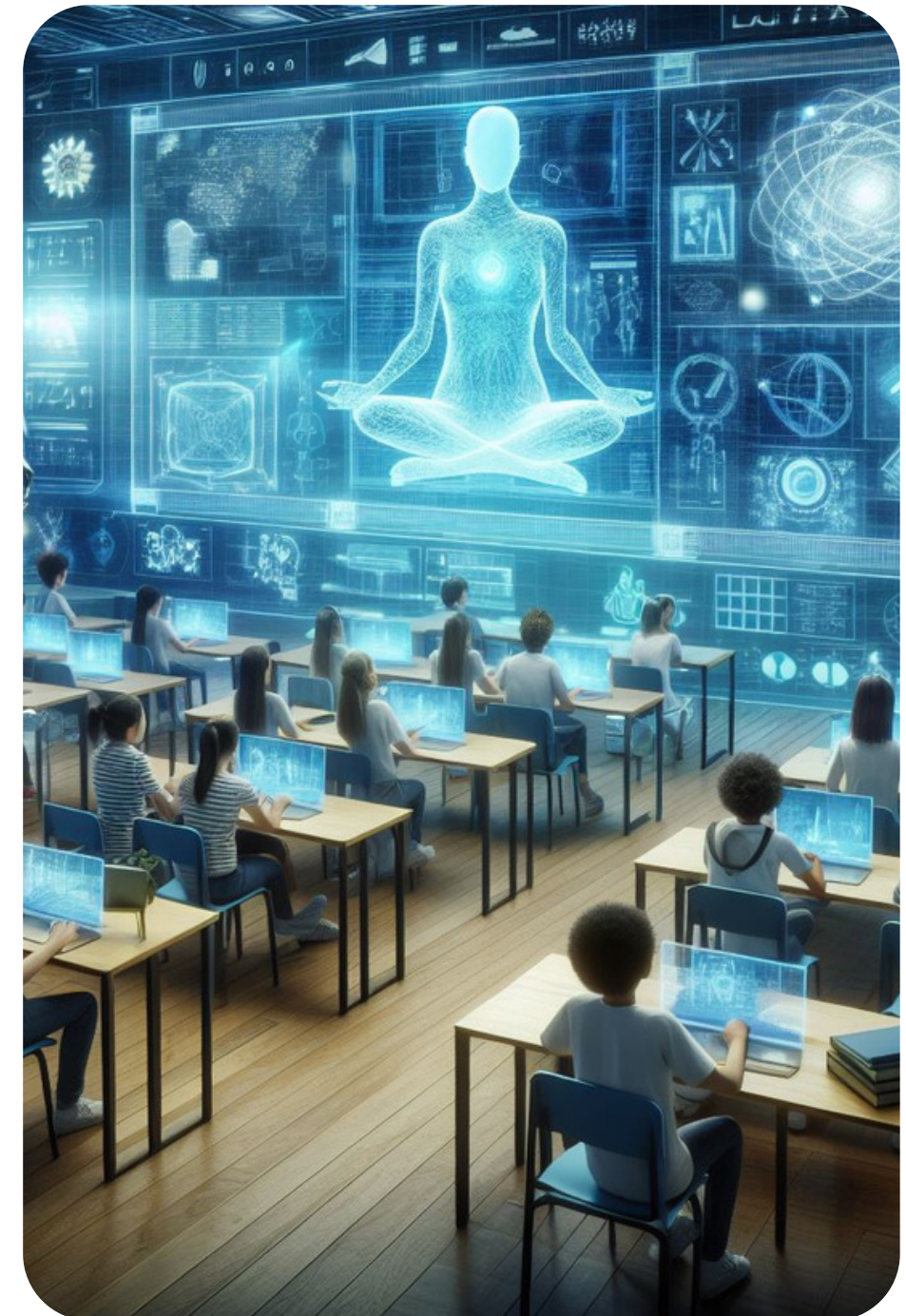


# Revolutionize Biology Studies with AI Tutor App

Our technologies use

- gpt 3.5
- truelens,
- chroma DB

this app can be improved using  
Pine cone DB and PortKey



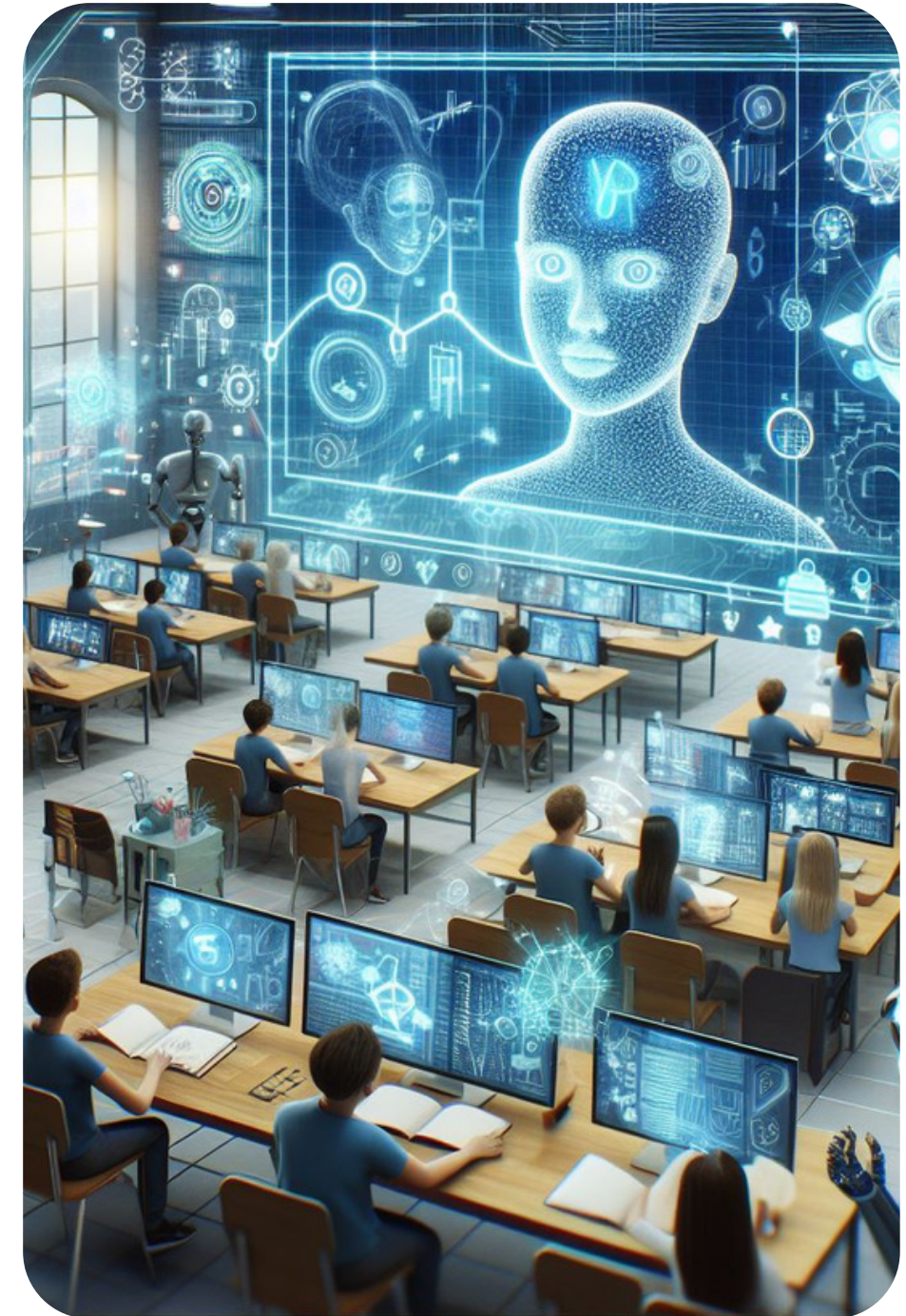


Our technologies used are

- Gpt 3.5 - for getting the chat Interface
- truelens - to evaluate responses the application gives us
- chroma DB - Vector Database

this app can be improved using PineconeDB and PortKey (For scalability and load balancing)- in production

This app can be further improved using GPT vision





Users can chat with the AI biology tutor which is chat-gpt based and learn by their own phase according to the Curriculum

This app can be further using gpt-for-vision or SORA kind of models which can generate accurate Diagrams/videos which shows the student about the biological processes





# Get started on learning smarter

