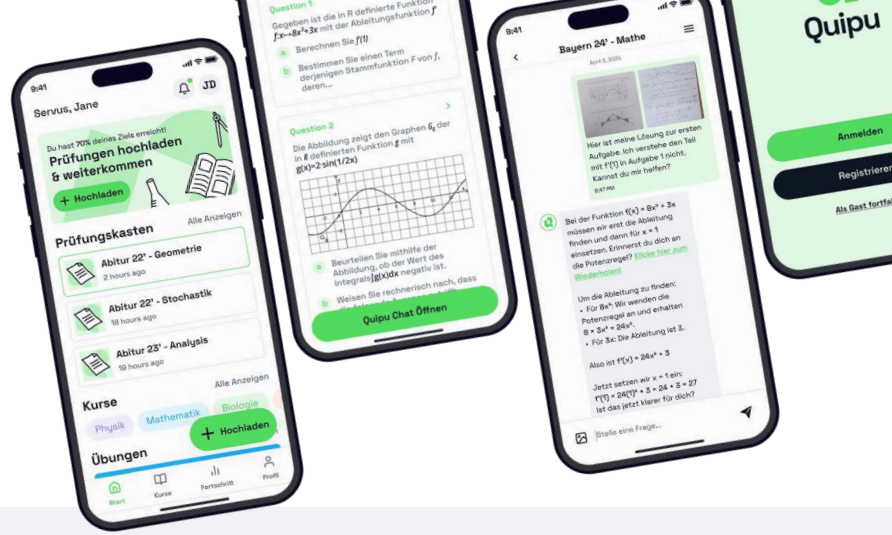




Quipu is a learning platform that works for every student! We are transforming Abitur preparation through personalized **AI-powered feedback**, ensuring every student receives the right support to succeed.



Project Overview

In our mobile application, we provide an AI-backed tutor for Abitur students. Tutor uses the student profile information to optimize their preparation process. In this project, you will help us to improve the mathematical accuracy and compatibility of the feedback generated by the system or to enhance our cross-platform mobile interface.

Project Tasks And Goals

● Enhance Our Agentic AI System

Evaluating AI-Generated Feedback

Does generated feedback match the student profile and follow mathematical accuracy
Use prompting techniques and fine-tuning

Suggesting Exercises With AI

Extending metadata of existing exercises
Exercise - Student matching algorithm

Requirements for students

- Experience with Python programming
- Basic Understanding of AI/ML concepts

● Improve Quipu Mobile Interface

Extending Interactive Component Library

Improve existing components
Extend component library for new features
Design onboarding flows

Cross-Platform Integration

Implement optimization for tablet/browser
Improve rendering performance

User Experience Research

Implement A/B testing framework

Requirements for students

- Experience with React Native
- Basic understanding of RESTful APIs

What We Offer

- Direct collaboration with founding engineers
- Potential for future collaboration or employment opportunities
- Mentorship and guidance throughout project



Felix

Senior Software Engineer



Emek

AI Engineer



Damla

UI/UX Designer



Please send your CV, which project you're interested in and a brief note highlighting your relevant experience to hello@quipulearning.com

You can apply as a **team of 2-4**, or as an **individual** 😊