NDSU | COMPUTER SCIENCE

Capstone 2024

Retaught With Gruvy

William Grube, Austin Erickson, Tyler Cichosz, Dominic Rosch-Grace

Sponsored by Gruvy Education

Gruvy Education

What?

Web-based application that allows teachers to input student academic data, which the system utilizes to generate tailored reteach plans. These plans focus on reinforcing students' weaknesses in specific subjects.

Why?

Personalized learning support is a crucial need in the education sector. By analyzing entered academic data, the platform identifies areas where students are struggling and creates customized reteach plans.

Tools

Front-End: React

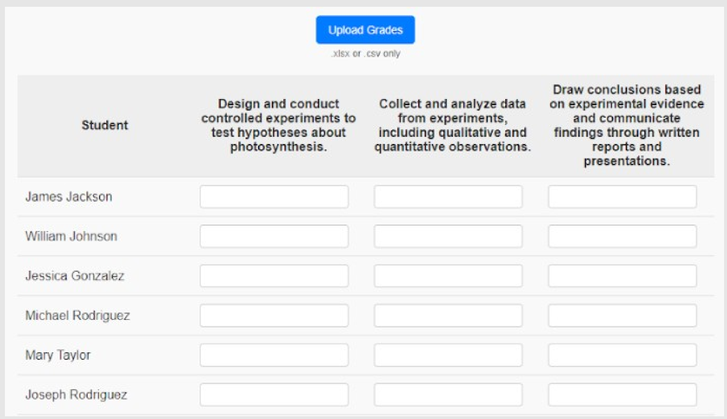
Built with Firebase

Back-End: Google Firebase

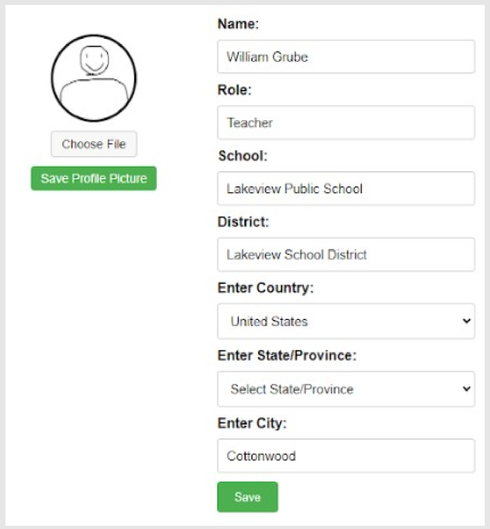
Gemini

AI: Google Gemini

Grade Input



User Profile



Reteach Plan Generation