



Empowering the World's Learners with a Personalized Education

What is Saga?

Saga envisions a future where every single learner that goes through the education system is able to make their childhood dreams a reality. We're a company that exists as a platform for all students, creating a personalized curriculum that is unique to their goals. Saga has the capability to find and create content, assignments, and lessons that match every individual's needs and preferences. Students will be immersed in our system throughout their active education, and after they complete their Saga, they will have the knowledge and skills required for their field of interest.

Why We Need to Exist

The education system as a whole has remained the same since the First Industrial Revolution, or in other words, it has been stagnant for **180 years**. This system was based on creating the ideal factory workers of the future, and that is still evident today with the "cookie cutter" system for the masses. If students were able to learn about what interested them in a way they found to be engaging, we would be able to create a future where dreams aren't just achieved by the lucky few, but by everyone. Additionally, with the coming threat of job loss due to automation, there will need to be a re-education effort that is accessible to as many people as possible, and Saga fills that role.

Our Key Features

Personalized Curriculum

By collecting data on the student's skills, interests, and strengths, we have the ability to create a full student-structured curriculum. For students without a known passion, Saga helps the student find something they truly enjoy.

Content Creation

Saga will have the capability to create lessons, assignments, and practice problems specific for students using GANs and NLP. Lessons can be in video or written form, with assignments having rubrics for evaluation.

Evaluation + Feedback

Giving feedback is key to improving skills, and through the use of semantic parsing and feature extraction, we can provide insights on written content. Saga also has the ability to evaluate math word problems using DRL.

Implementation

Class Model

Course Model

Full Scope

We envision Saga with a phased implementation, as even if our platform is ready, rolling it out to schools across the world is the main challenge. The first phase puts the **Saga platform in classes**, providing problems and projects for students to work on. Eventually, we will implement **Saga as its own course**, where students can take a specific subject using Saga, with teachers giving lessons. The **full scope** of our platform involves bringing it to more than just high school students, opening up millions of paths for learners to embark on their Saga.