Background

The old school style of education where every student gets the same lesson, same pace, same everything It is outdated. Some students can concentrate for a long period, but others need frequent breaks or different activities to stay engaged. Classrooms just don’t keep up. Now, with artificial intelligence making big moves, there’s a serious opportunity to rethink how we approach personalizing education.

Problem Description

Schools try, but they’re kinder hopeless at customizing stuff for each student. This results in:

1. Some kids crushing it while others are totally lost and nobody really notices until it’s too late (while filing).

Objective

The goal is to develop an AI-powered personalized learning system that:

1. Keep information on how you’re doing so you and your teachers actually know if you’re getting better.
2. Gives feedback on time, not after 5 to 10 days.
3. It will make students enjoy learning and make education less boring.

Target users

1. Students.
2. Teachers.
3. Schools/Universities.

Expected Outcomes

1. This leads to higher student performance and much better engagement.
2. Teachers will finally have useful tools to spot learning gaps and actually do something about them.
3. The system will be flexible enough to work in different subjects and classrooms.

Conclusion

In short, by putting AI to work in education, we can create a system that truly fits each student. More students succeed, educators are empowered, and the whole educational experience actually makes sense for every student.