



D³ Consultants
DEDICATION.DEVOTION.DEPENDABILITY.

Education Plus

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How AI Transforms the Learning Experience?

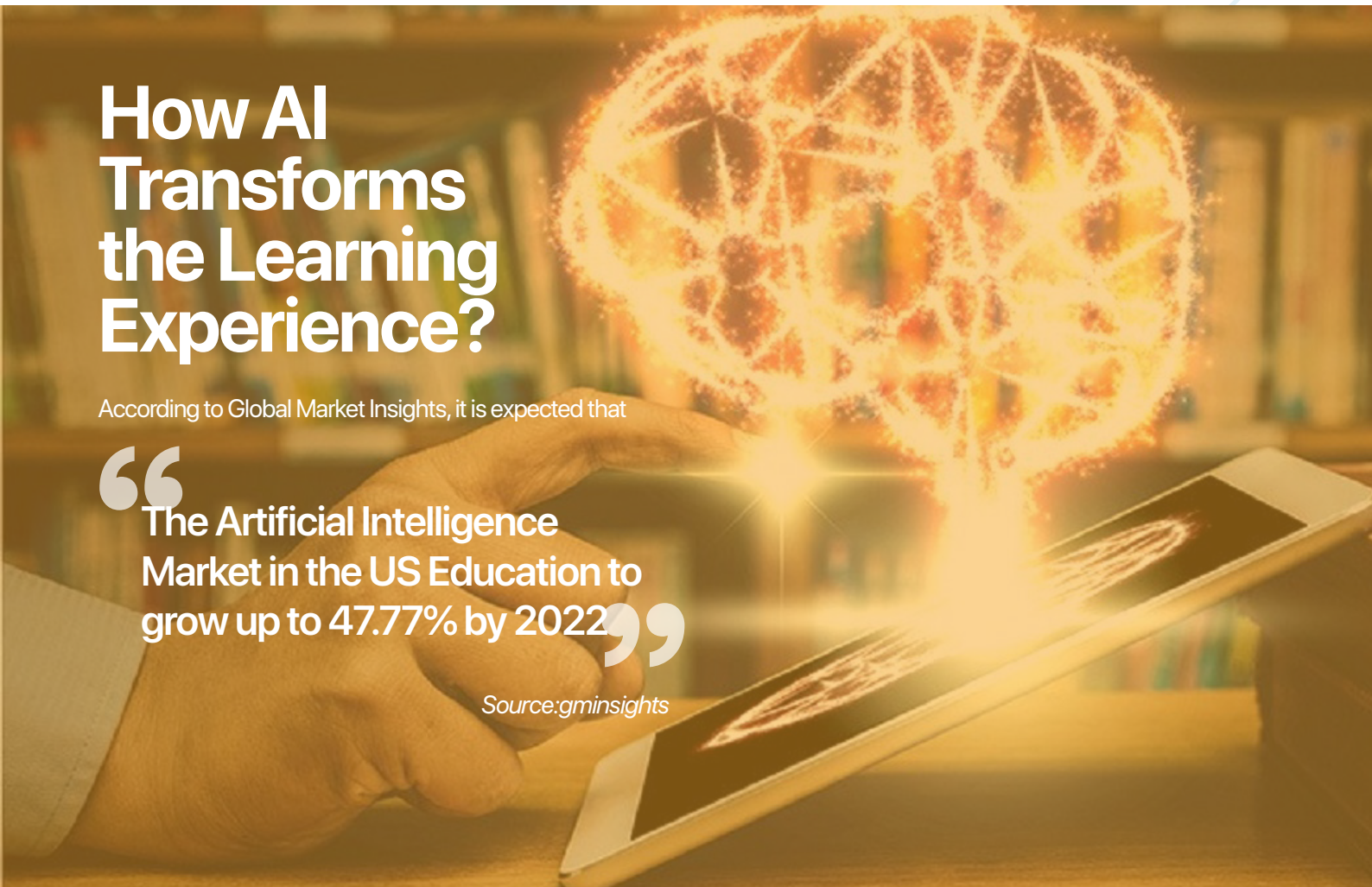
According to Global Market Insights, it is expected that

“

The Artificial Intelligence Market in the US Education to grow up to 47.77% by 2022”

”

Source: [gminsights](https://www.gminsights.com)





A AI tools mostly follow 3 basic rules:

1. Learning:

Acquiring the new experience and creating new behavior models.

2. Self-correction:

Refining the algorithms to assure the most accurate results.

3. Reasoning:

Specific algorithms to solve a specific task.

B AI is presented in 4 basic forms:

AI forms like digital assistants, chatbots, and machine learning amongst others are in use.

1. Automated intelligence:

Automation of manual i.e. This does not involve new easy of doing the task instead it automates the existing task.

2. Assisted intelligence:

Helping people to perform tasks faster without automation and keeping humans in the loop.

3. Augmented intelligence:

Helping people to make better decisions and automating it with the help of humans.

4. Autonomous intelligence:

Automating decision-making processes without the help of the human.

C How to Develop an AI-Enabled Platform for Education?

There are six main steps that you need to follow to develop an AI-Enabled platform for education:

Step 1. Study the competitors' solution.

Step 2. Consider interactive and interesting content.

Step 3. Set your project requirements and discuss them with the technical team.

Step 4. Test your app properly to avoid bugs.

Step 5. Release the app and get users' feedback.

Step 6. Update your solution regularly.



AI tools mostly follow 3 basic rules:

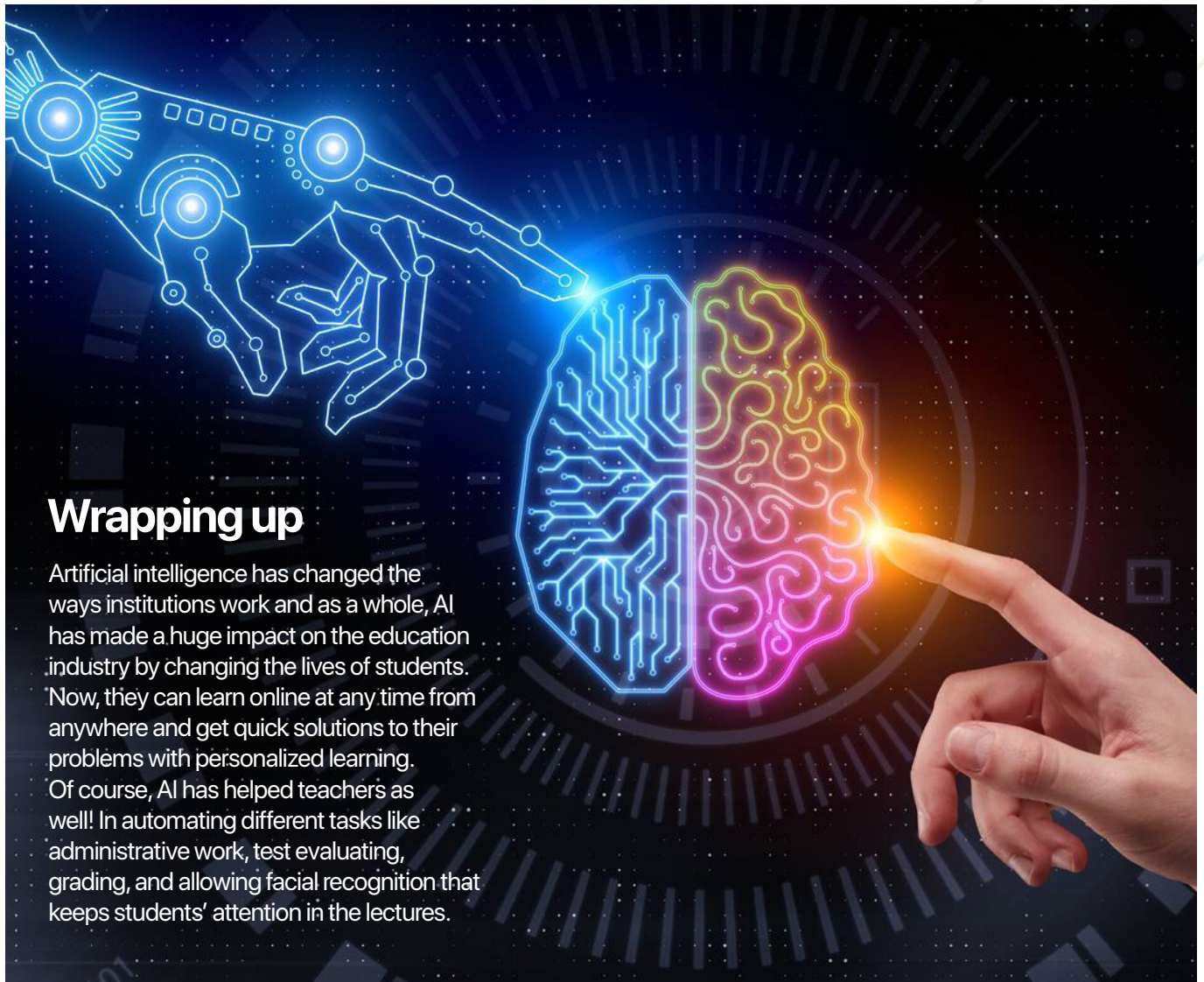
Artificial intelligence plays an important role in education. However, there are some cons that we should consider.

Here are some of them:

- 1. Technology addiction**
- 2. Quantity does not mean quality**
- 3. AI threatens the job market**
- 4. Higher cost**
- 5. Loss of information**
- 6. Affordability**
- 7. Vulnerable to Cyber Attacks**

Some of the changes that we are expecting in the future from Artificial Intelligence are:

- Predicting Student's Performance in the Future
- Discovering Gaps in Teaching Techniques
- Experiential Learning for Students through VR and Games
- Collaborative Learning for Multiple Students
- Smart Classrooms and Schools



Wrapping up

Artificial intelligence has changed the ways institutions work and as a whole, AI has made a huge impact on the education industry by changing the lives of students. Now, they can learn online at any time from anywhere and get quick solutions to their problems with personalized learning. Of course, AI has helped teachers as well! In automating different tasks like administrative work, test evaluating, grading, and allowing facial recognition that keeps students' attention in the lectures.

Sources:

<https://www.indiastudychannel.com/resources/180172-how-ai-is-impacting-the-education-sector>