Using Generative Artificial Intelligence For Engaged Student Learning
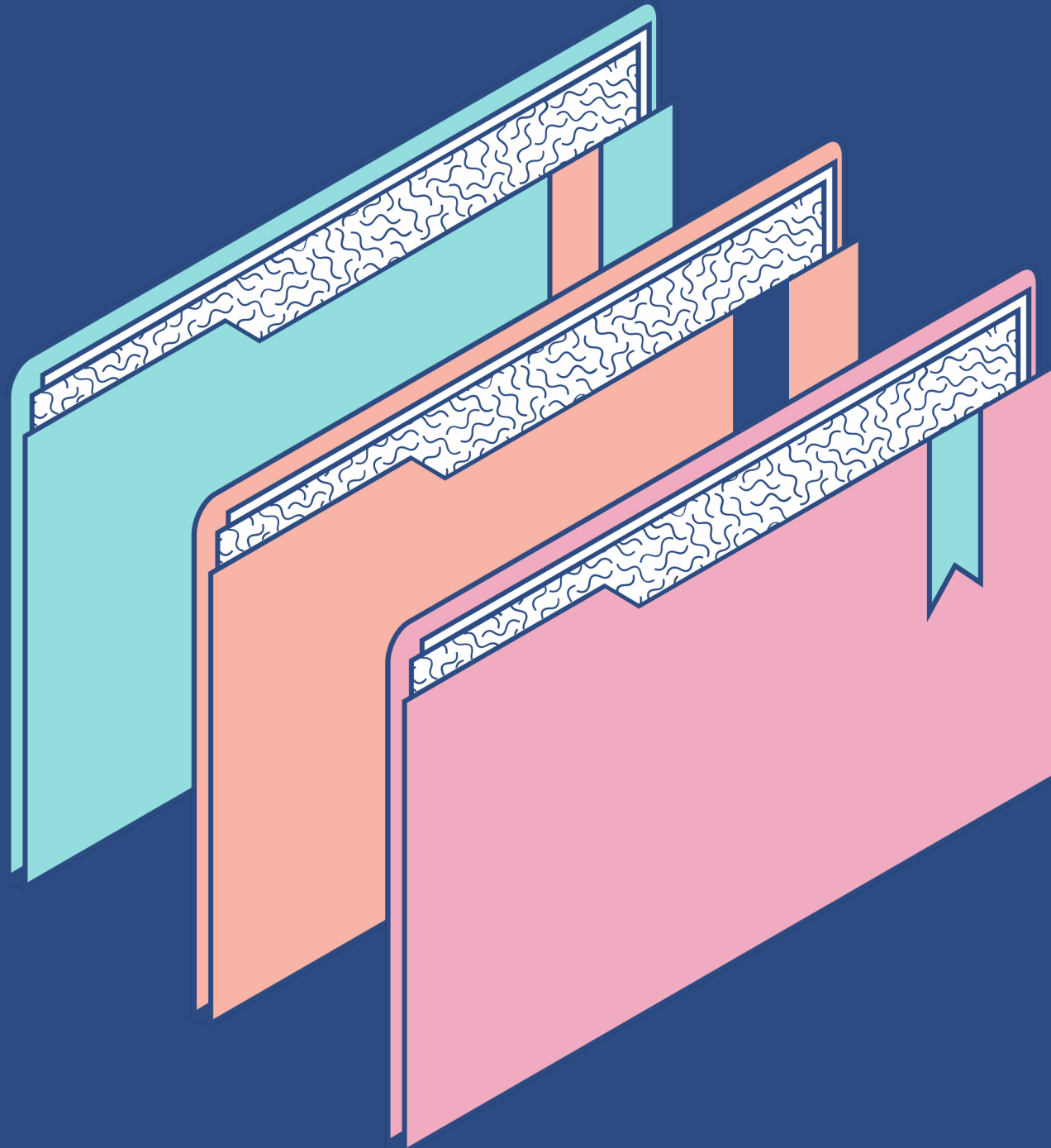
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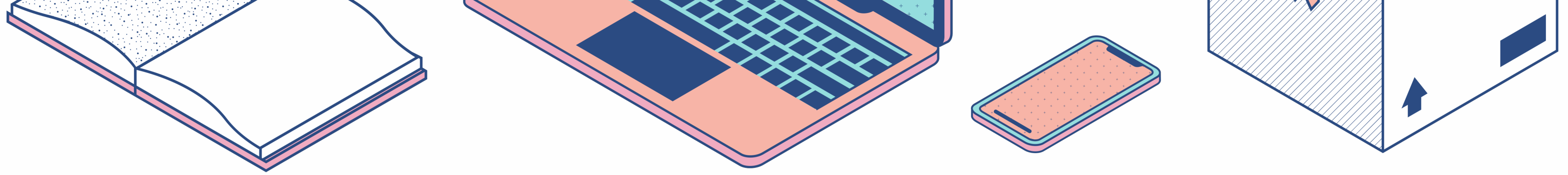# Agenda

KEY TOPICS DISCUSSED IN
THIS PRESENTATION

- Explore how faculty can integrate ChatGPT in educational assignments
- Understand the relationship between Generative AI and adaptive learning
- Discover how students can gain skills and knowledge on how to effectively use Generative AI technologies without compromising original work.

How AI is Changing Higer Education

A look at the importance of technology in teaching and effective learning
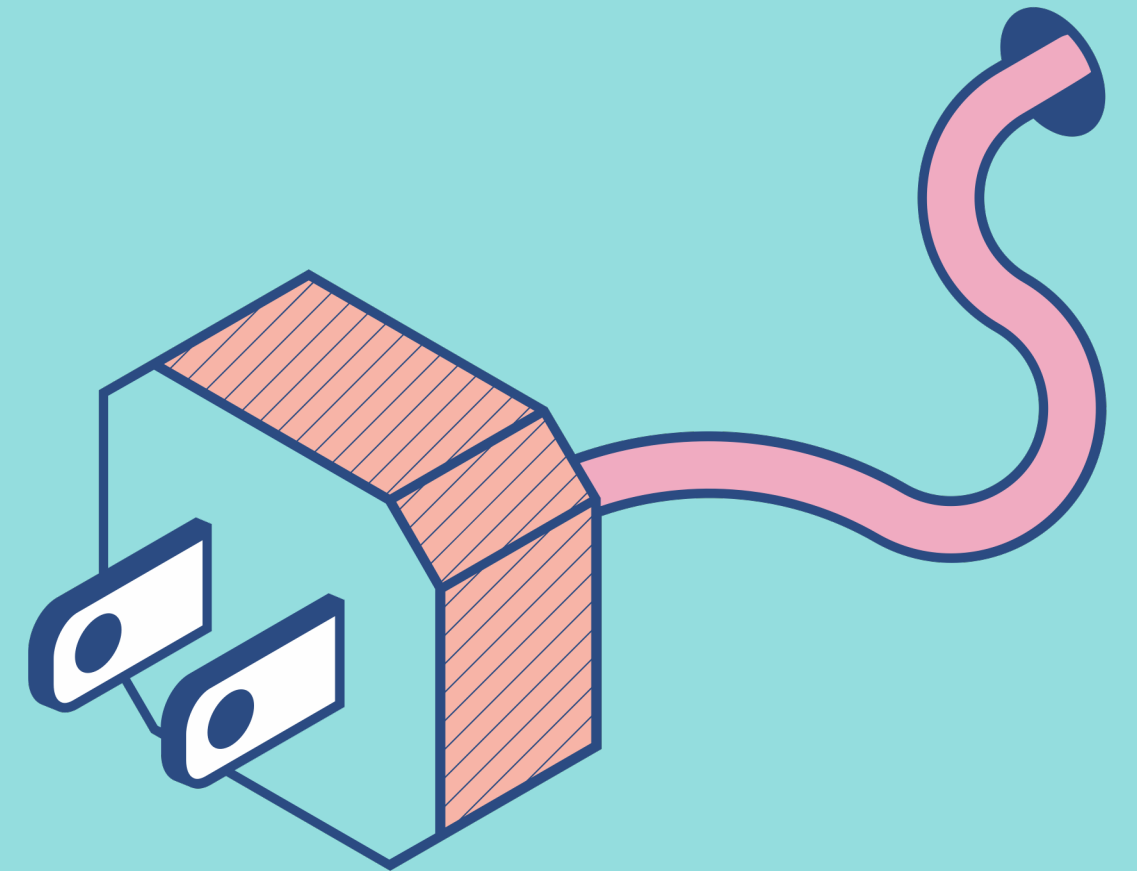
Traditional Teaching and Learning

- Physical learning materials and equipment like paper, pens and chalkboard

- Limited access to education materials and information

- Teaching and learning typically occurs in an in-person classroom setting

Teaching and Learning with AI

- Wider access to education materials and information

- More available channels and tools for communication as well as collaboration

- Enables a more personalized learning for students

Overview of Generative AI

Technology is a powerful tool that has changed how teachers teach and how students learn. It has provided people with access to education and access to different ways of communicating and working together.
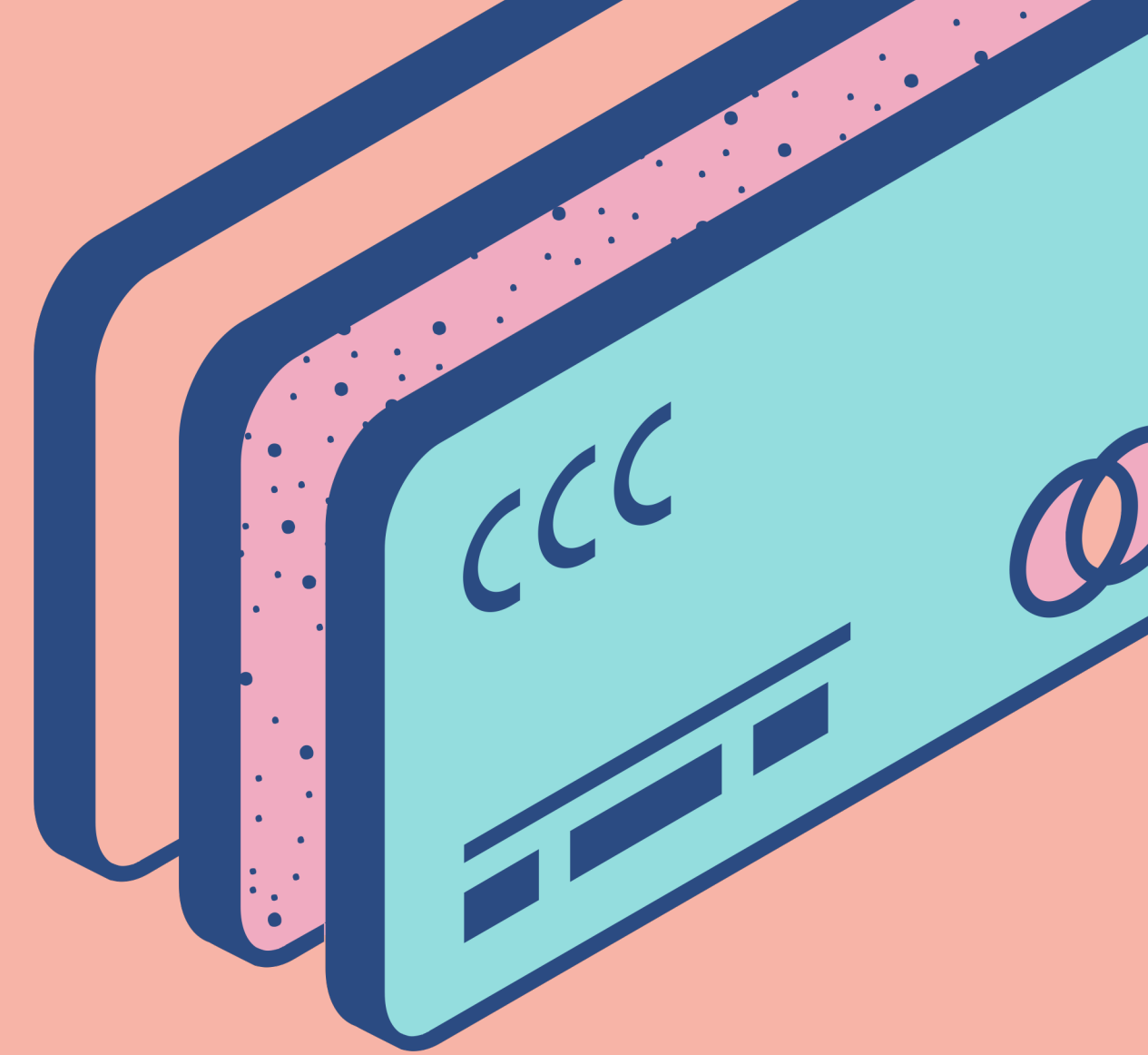
The Integration of AI and Adaptive Learning

INTERACTIVE TECHNOLOGY OPENS UP
THE WAY WE TEACH AND LEARN

Interactive technology helps create opportunities for communication. It can encourage teachers and students to communicate more, share and discuss ideas, and collaborate with one another.

Benefits to Faculty

HOW AI CAN SUPPORT HIGHER ED DO THEIR WORK

**Allows teachers to
be more flexible**

Teachers can use different teaching methods and tools to suit their lessons or students.

**Helps teachers connect
more with students**

Teachers can better communicate with their students and support them in their learning

**Allows access to
more resources**

Teachers are able to find additional and updated learning resources that can help them with their work

Benefits to Students

HOW TECHNOLOGY HELPS STUDENTS LEARN

Allows for a more personalized learning experience

Students have more freedom to choose the methods and tools that help them learn best.

Improves students' communication skills

Students have access to different channels where they can communicate and collaborate with teachers and fellow students.

Helps students prepare for the future

Students become equipped to face a highly technological future and will be able to easily adapt.
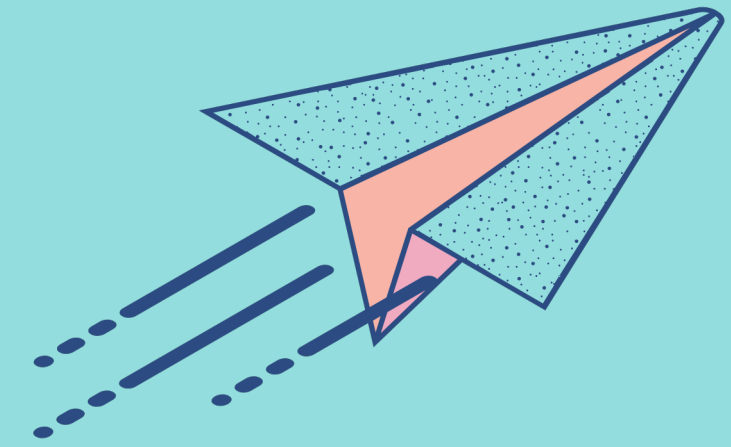
Learning Checklist for Integrating AI

search

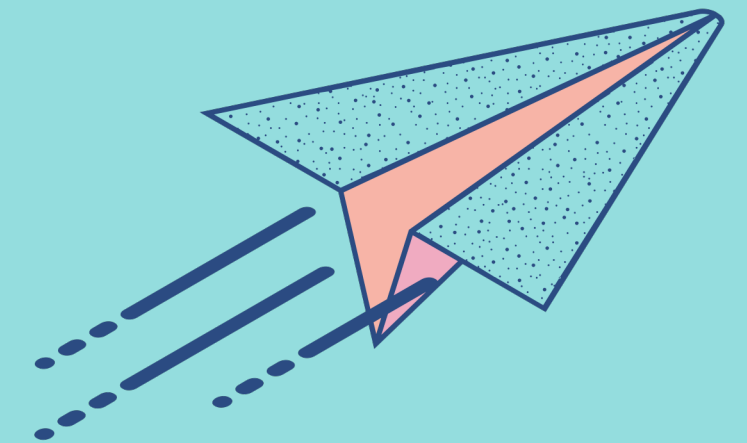| CRITICAL THINKING	INNOVATIVE	COLLABORATIVE	ETHICAL DISCUSSIONS
CT2/GCC	Design Thinking	Group Project (4 per group)	Reflection Activity
Signature Assignment	Nursing Innovation Milestone Project(3)	Two critical thinking papers: Peer vs ChatGPT	Class Discussion
Assignment Guidelines/Rubric	Innovation Space/Makerspace	Nearpod	Wrap-Up

" Learning how to use AI tools like ChatGPT and Bard has been the BEST thing I've learned in this class all semester!" Student, Nursing 1400 Fostering Innovation in Nursing

AI can be used as an effective tool that can make learning more meaningful and engaging for faculty and students alike.

Do you have any questions?

Send it to us! We hope you learned something new.

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