

Empowering Educators and Students with AI Use: Easy Chatbot Creation

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with the support of

The WSU Transformational Change IDEA Initiative



WASHINGTON STATE UNIVERSITY
College of Education

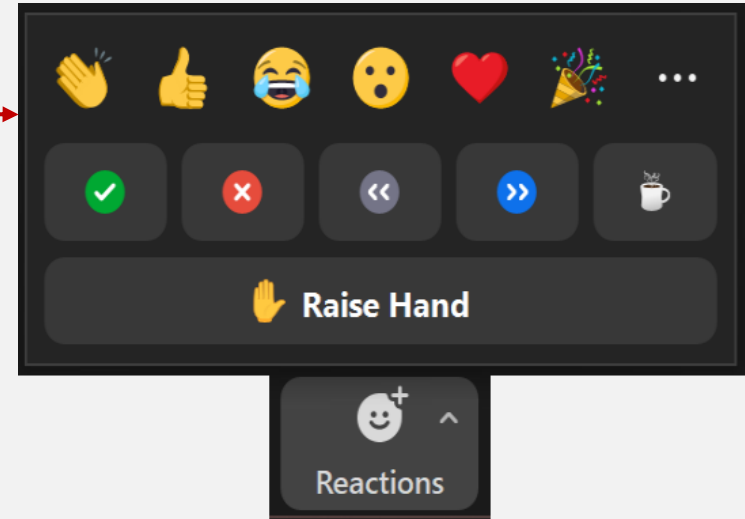
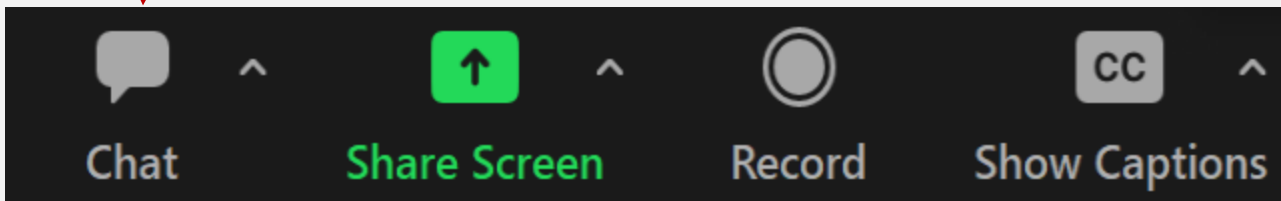
Workshop Information and Etiquette

- Please keep your **microphones muted** unless you have the floor.
- **Slides** are posted on the XR Lab website:
<https://labs.wsu.edu/xrdevlab/>



Workshop Support

Backchannel and interaction:



Handouts are available in the *Zoom* chat and on the XR Lab website.

XR Lab



Workshop Objectives

1. Raise awareness of the role of AI use in diversity, equity, and inclusion
2. Demonstrate the creation and use of chatbots
3. Answer questions



Task Engagement

- Reason to use technology
- Links to learning theories including UDL, differentiation, and motivation
- Facilitators are cross-disciplinary and for all learners, supporting equity and diversity in instruction
- Focuses on **learners** rather than **technologies**

Task Engagement Facilitators

that may include:

Authenticity

Relevance
Meaningfulness/Value

Learning Support

Specificity
Timeliness
Usefulness
Constructiveness

Social Interaction

Negotiation of meaning
Collaboration
Reciprocity

Autonomy-Structure Balance

Choices
Appropriate control


Interest

Curiosity
Appeal
Familiarity
Novelty

Challenge-Skills Balance

Identifiable task difficulty
Recognition of student competencies
Opportunities for productive failure
Perceived achievability

Interacting with a Chatbot



Getting to Know WSU XR Development Lab

🕒 N/A

MIZOU

Student Access

Start Session

Getting to Know WSU XR Development Lab 🔗



Greetings! I'm an AI associate at WSU XR development lab. You can ask me any questions about XR development lab missions, projects, and activities. How can I assist you today?

▶

Instruction



🕒 N/A

Send a message... 

MIZOU
Chatbot powered by [Mizou.com](https://mizou.com)

Interacting with a Chatbot

Please scan this QR code or use the link: <https://bit.ly/3XsfRez>



Using Chatbot to Support Learning

How can chatbots in your discipline be designed with task engagement facilitators in mind to engage all students effectively, considering their learning styles or backgrounds?

Let's Build One Together

Title

AI instruction

Grade level

AI name

Welcome message

Rules

Audio

Thumbnail

Short description

Your Turn

- Go to <https://mizou.com>, login or sign up, then click 

← Edit ChatBot Save Publish →


Chatbot Instructions

Start by adding a title that clearly describes the chatbot experience, and may include a catchy phrase to engage students.

Title ?


AI Instructions ?

The student will take on the role of a journalist interviewing Napoleon during the Battle of Austerlitz. The AI will take the role of Napoleon to answer questions based on historical facts and records.


 Generate


Grade Level ?


Picture ? **AI Name** ?

 Upload or generate

Preview

 Clear








Start Chat



Discussion

- How was your experience? What questions do you have?
- How did you use the task engagement facilitators in your chatbot design?
- How can we ensure that the use of chatbots in education provides equitable learning opportunities for all students?

Thank you

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