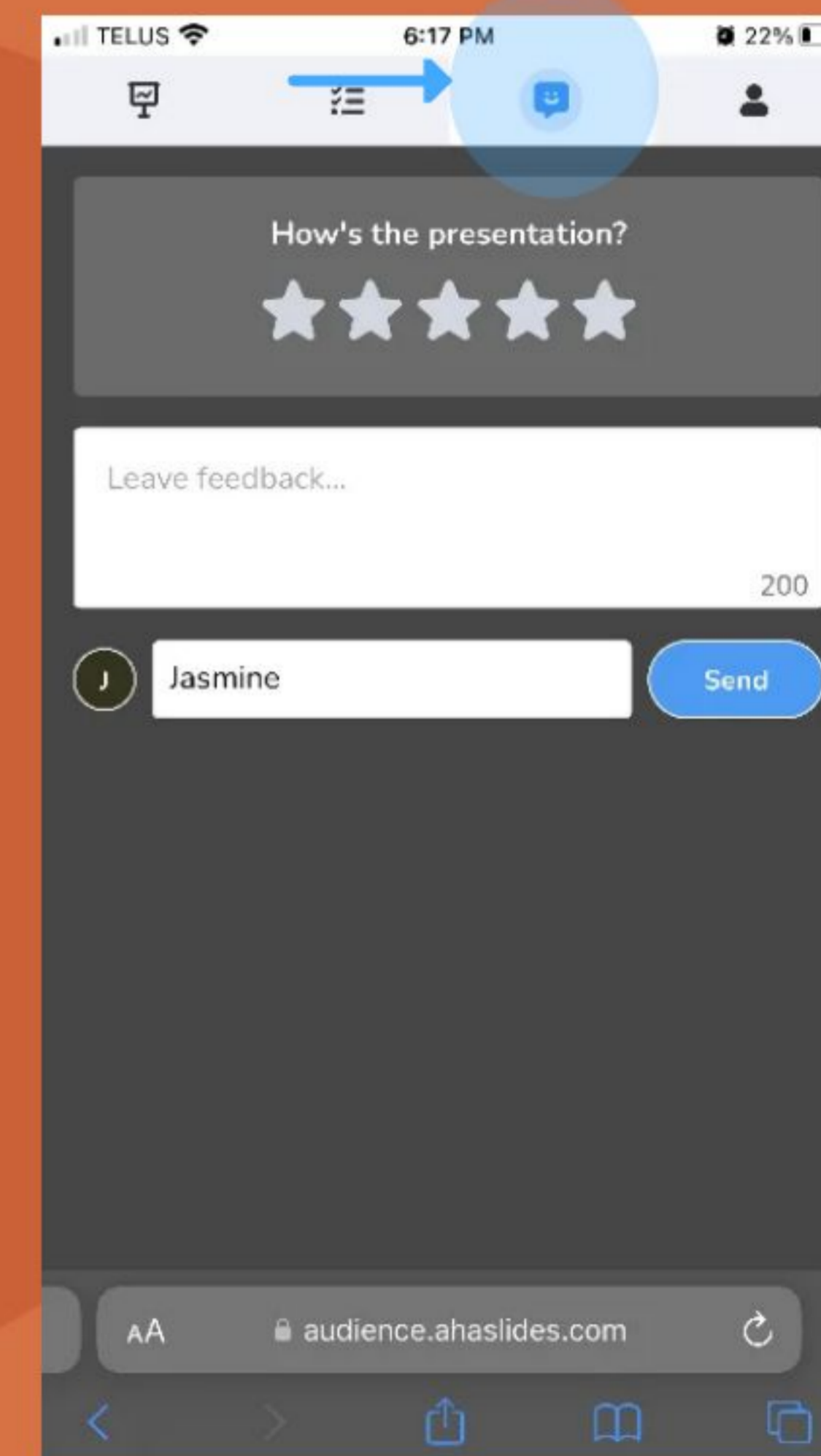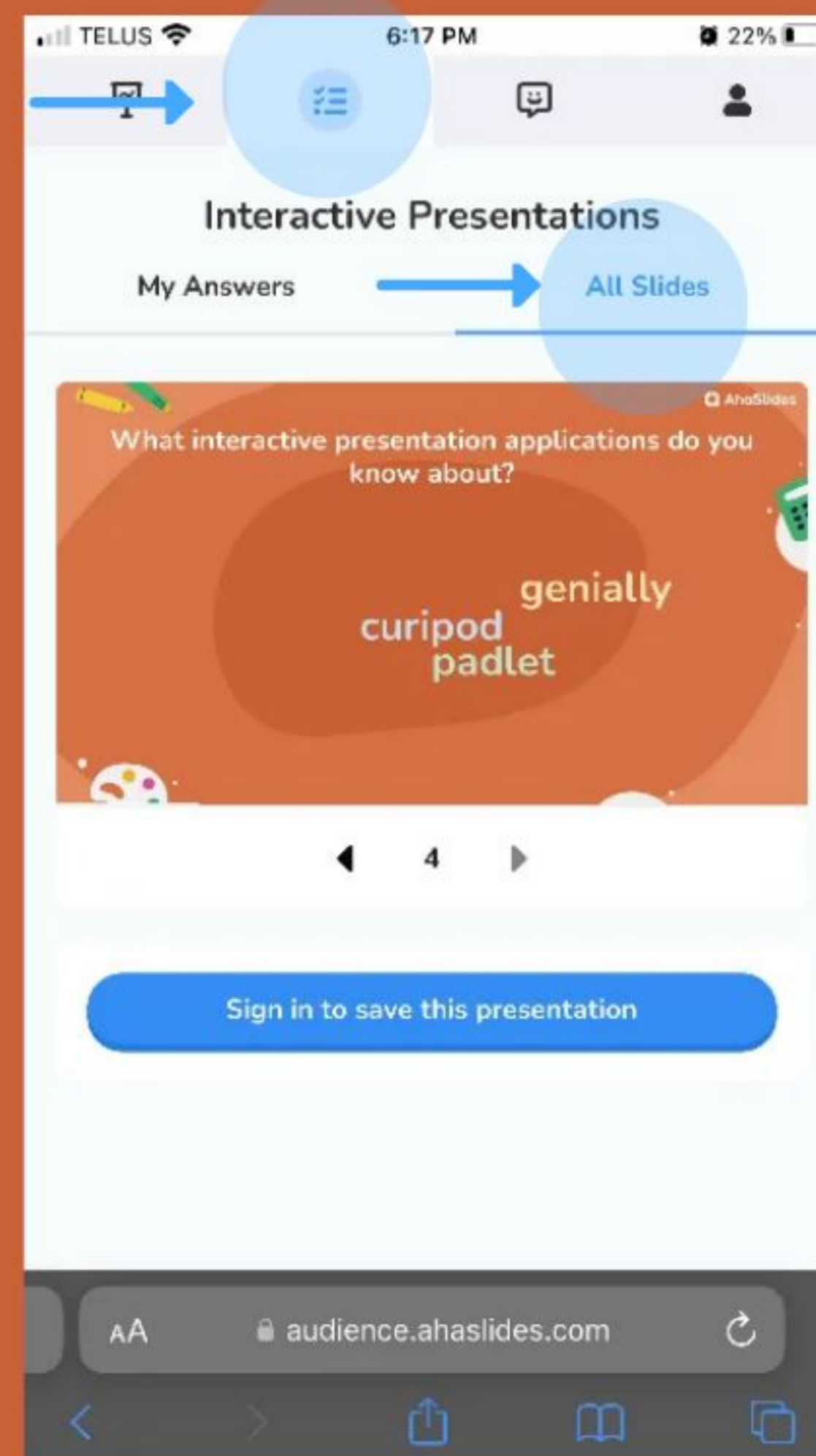# Interactive Presentations

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ETEC 523: Mobile and Open Technologies

What is Aha Slides?

# How to See Results and Leave Feedback



Middle Picture - Click The Arrows To Work Through The Presentation To See Answers

# How have you seen interactive presentations used?

This is my idea

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AhaSlides

# The Role of the Cellphone

In a high school classroom setting, the majority of students have a cellphone. The issue with phone usage is that students often use them inappropriately. If we allow students to use their phones, but guide their usage for something productive, it could help curb their need to use their phones for other purposes (e.g., games and social media). Just make sure they silence their notifications.

# What interactive presentation applications do you know about?

curipod

geniallypadlet

# Different Applications

Different applications, like the ones listed on the previous slide, have various capabilities. Of course, they are also all developing at a rapid pace, with different applications taking ideas from others.

Take Aha Slides, for example. It is currently developing a drawing option, pinning option, and categorizing option. These are all features that other applications (e.g., Curipod) have already implemented.

Additionally, due to different applications' usability levels and capabilities, teachers can choose to use an application that fits with the lesson of the day.

# Benefits of Using Interactive Presentations

- Keeps track of who participated

- The material is infront of them

- They can watch videos on their own

- They can be collaborative with their classmates

- Class work can be downloaded and posted online

- Students can screenshot material

- It can be used on a variety of mobile devices

How can you see interactive presentations helping students?

# Mobile Usability

As previously mentioned, students are able to see and interact with the slides both synchronously and asynchronously.

Through synchronous learning, students will scan a QR code or enter a code to access the presentation. This presentation can take many forms and can have different types and levels of interactivity. It is really up to the teacher to decide what works best for the students. When working synchronously, applications like Aha Slides display how many devices are logged into the presentation. This is helpful for determining attendance and participation.

# Mobile Usability

When students are connected to the presentation, it will appear on their device. Whether this is an interactive component (e.g., quiz, drawing, word cloud, etc.) or a content slide, students will be able to view the material.

While the content slides will appear the same on both the big screen and the mobile device, interactive components are slightly different. For example, if students are creating a word cloud, they will enter their words and see them appear on the screen alongside others' contributions. For Aha Slides, however, students need to go to a different tab within the presentation to see student responses if it is self-paced.

# What issues can you foresee teachers having with using interactive presentations in their classrooms?

Students going to something else when they are supposed to be looking at the presentation.

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# Teacher Hesitancy

Sometimes teachers can be hesitant to try something new, especially if they already have all of their materials developed.

Luckily for many teachers, a lot of interactive presentations can be created from already existing presentations in programs like PowerPoint. This allows teachers to take their original presentation and make adjustments to make it interactive.

If technology is a cause for hesitancy, the best thing about interactive presentations is that if the technology (e.g., projector) fails, the lesson can still continue almost seamlessly, causing less pivoting and troubleshooting.

# NO MOBILE DEVICES

Many teachers have chosen to not permit mobile devices in their classrooms to promote students doing their work and staying engaged. Therefore, they could be hesitant to adopt this type of presentation, as it would be putting phones back into the hands of the students.

Do you think eliminating cellphones will cause more problems?
Could interactive presentations be the solution?

What cost is manageable for teachers to spend on interactive presentation applications?

# Cost

Different applications can cost money. While there are arguments for funding applications for teachers to use in their classrooms, this is not always the case, and applications can be quite costly.

Additionally, some applications offer educational licensing. While this is a great initiative, sometimes these options are hidden, so it requires some research before purchasing. For example, the monthly cost (when purchased annually) for the educational licence for Aha Slides is $3, while the non-educational licence is $8.

Finally, applications can hook you with their capabilities through their trial options. Unfortunately, many of these trials cost money, thereby causing a teacher to 'fall in love' with an application they can't afford.

# Is safety a priority?

None of the options is correct!

- Yes  - No  - Depends On The Age

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AhaSlides

# Safety

Oftentimes, when schools add technologies and applications, they undergo a safety review. Many applications understand this and therefore try to make their platforms as safe as possible.

Of course, there is still the question of how students need to sign in, whether they need to sign in, and what name they should use. Personally, to be on the safe side, I have students sign in with their school email and only use their first name. Some teachers use code names for their students, which can work just as well or even better. Additionally, applications like Curipod automatically give students a different name to be shown on the screen, which can be both a positive and a negative.

# The Research

Interactive presentations can have a positive impact on student performance.

According to a 2022 study by Kyvete Shatri and Lediana Shala, students who learned a lesson with an interactive presentation (Pear Deck) had higher test marks than students who did not have access to an interactive presentation.

# The Research

Additionally, a 2021 study titled, "Increasing Engagement during Online Learning through the Use of Interactive Slides" by Nazzy Pakpour, Isabel Souto, and Pamela Schaffer indicated:

"Interactive slides can provide instructors with a way to repurpose existing materials into a new, more dynamically engaging learning modality. These slides can also help instructors leverage the vast array of quality materials that are already available online or are generously being offered by other instructors."

# Conclusion

- Interacting with material will increase memory

- Students will learn from each other

- Teachers can share material

- Adds more freedom and changes

- Make class more fun

After reading more about interactive presentations, do you see yourself using them in the future? For what reasons? What are some limitations?

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# Resources

Pakpour, N., Souto, I., & Schaffer, P. (2021). Increasing Engagement during Online Learning through the Use of Interactive Slides. *Journal of Microbiology & Biology Education, 22*(2). https://doi.org/10.1128/jmbe.00117-21

Shatri, K., & Shala, L. (2022). Evaluating the Effect of Interactive Digital Presentations on Students' Performance during Technology Class. *Education Research International, 2022*, 1–9. https://doi.org/10.1155/2022/3337313