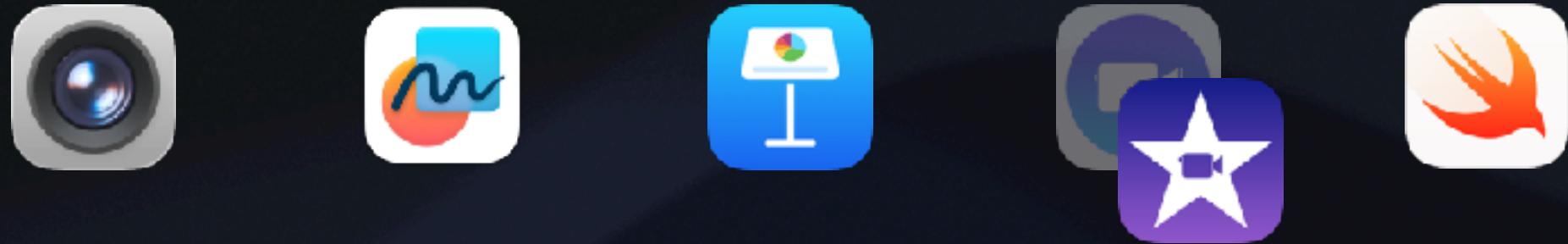




# Voices that matter

Empowering student expression with iPad creativity tools

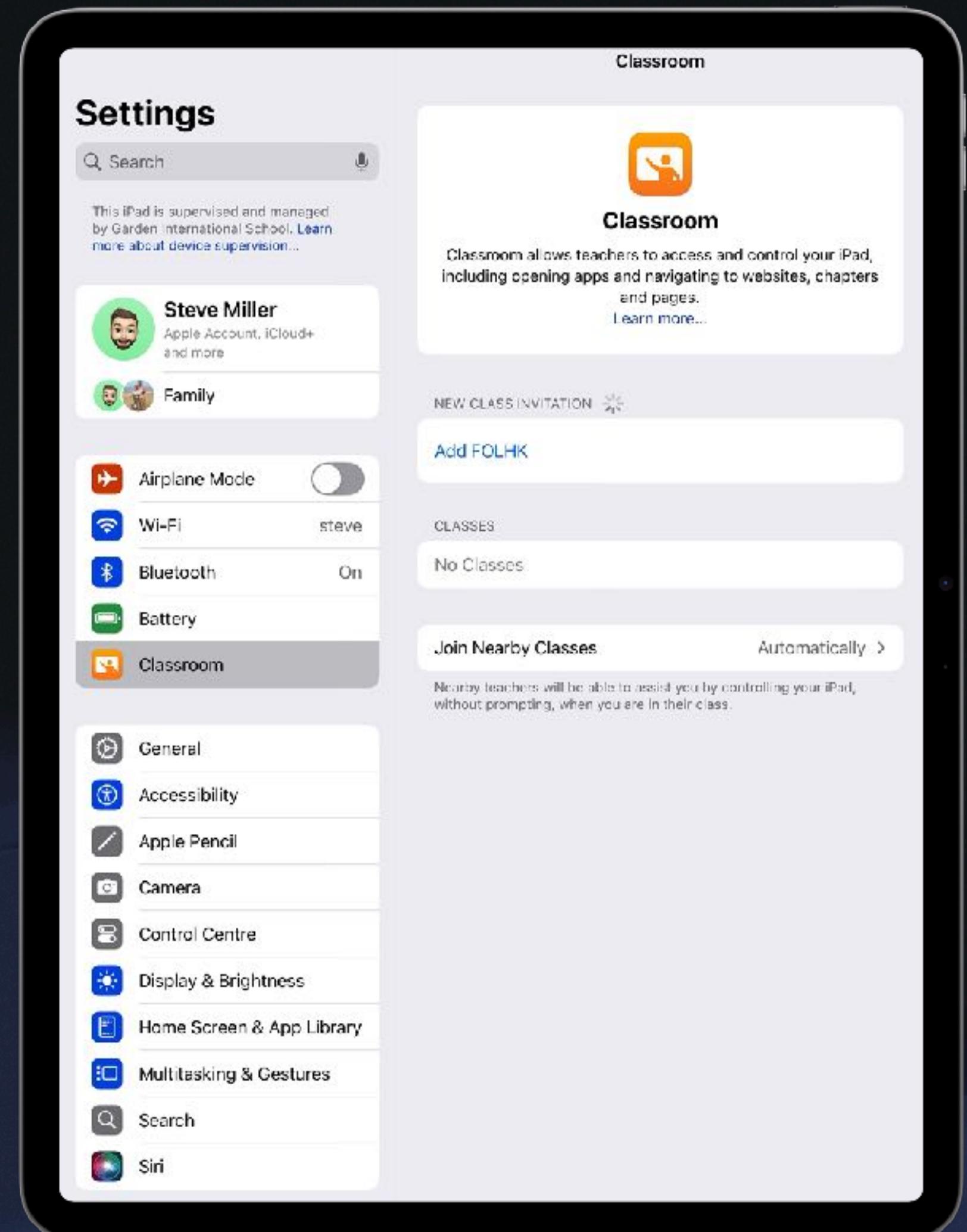


Steve Miller



 Primary Digital Learning Lead  
*Garden International School*

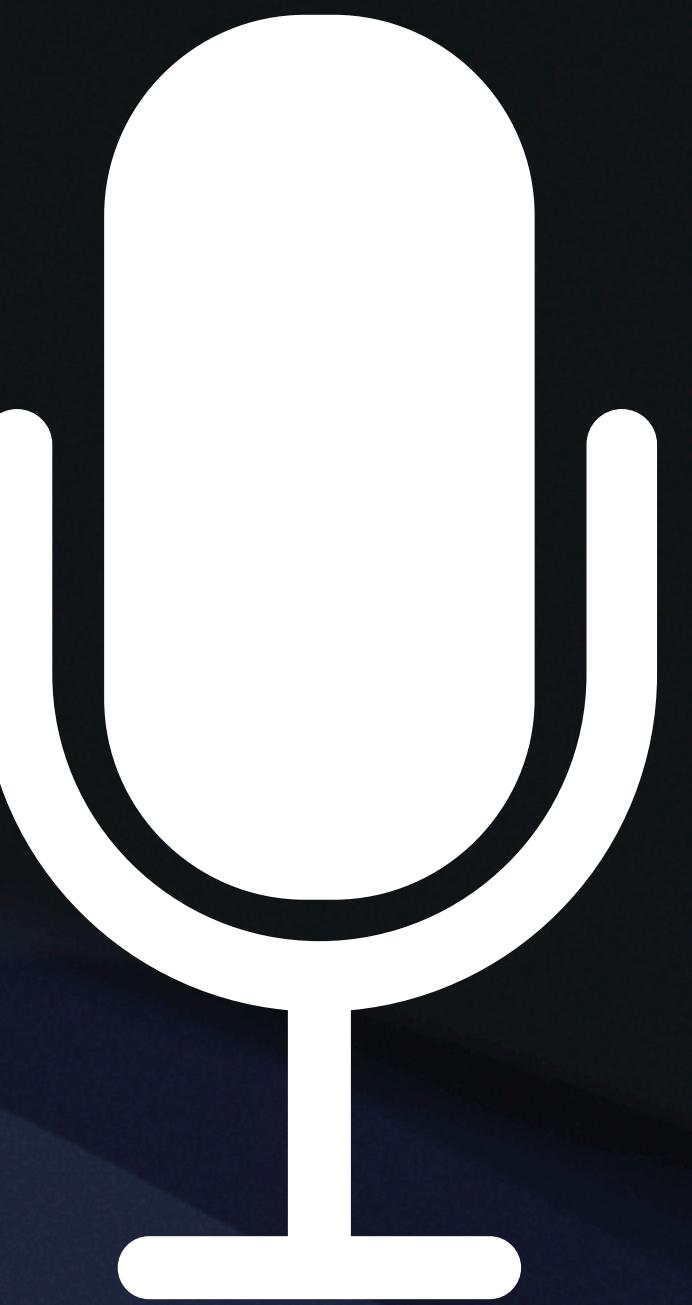
 primaryedtech.com



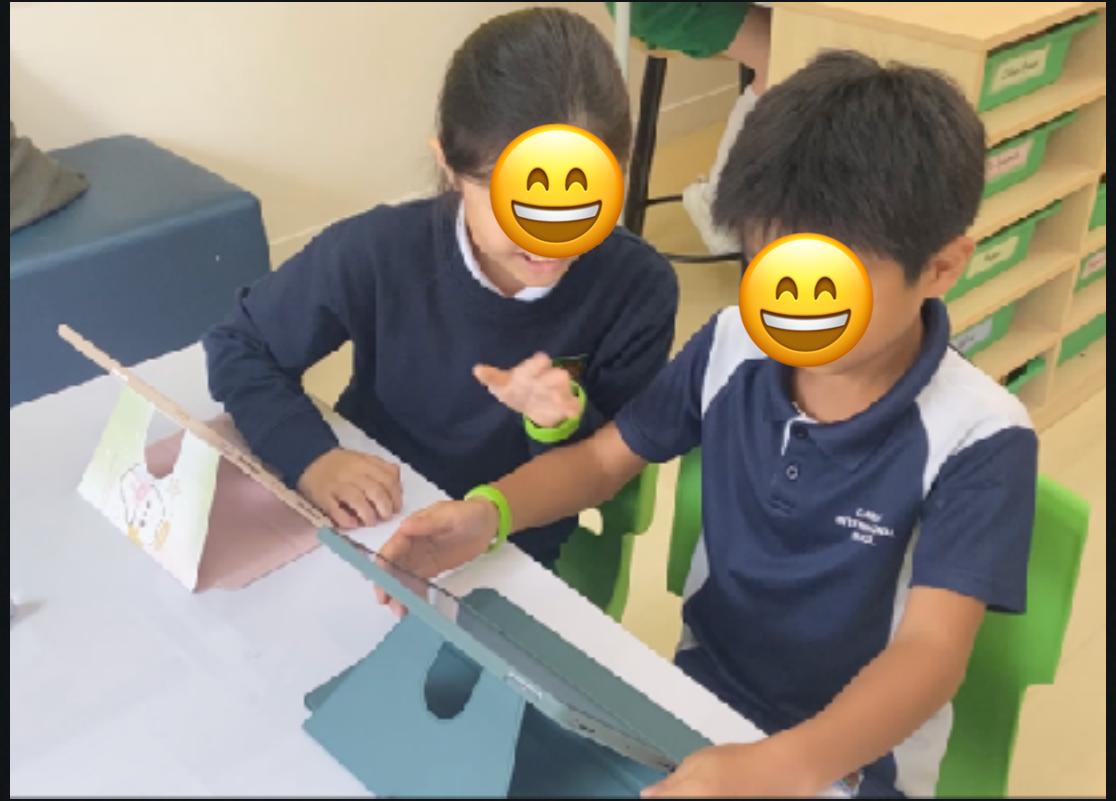
Join our Apple Classroom  
(If you're happy to share your work!)

# We'll explore...

- The role of **student voice** in fostering engagement, creativity, and ownership of learning.
- A range of **accessibility features** that support inclusive learning environments
- Projects and tools that capture student voice



# The role of student voice in fostering engagement, creativity, and ownership of learning.



Engagement



Ownership



Creativity

# The role of student voice in fostering engagement, creativity, and ownership of learning.

Engagement



Ownership



Creativity



# The role of student voice in fostering engagement, creativity, and ownership of learning.

Engagement



Creativity

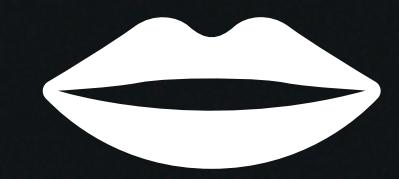
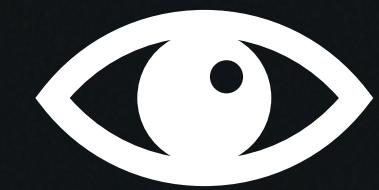


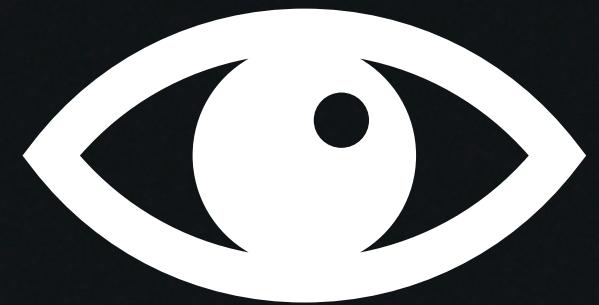
Ownership





# Accessibility





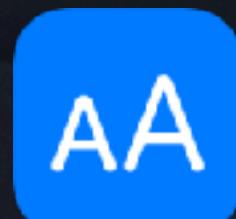
VoiceOver



Zoom



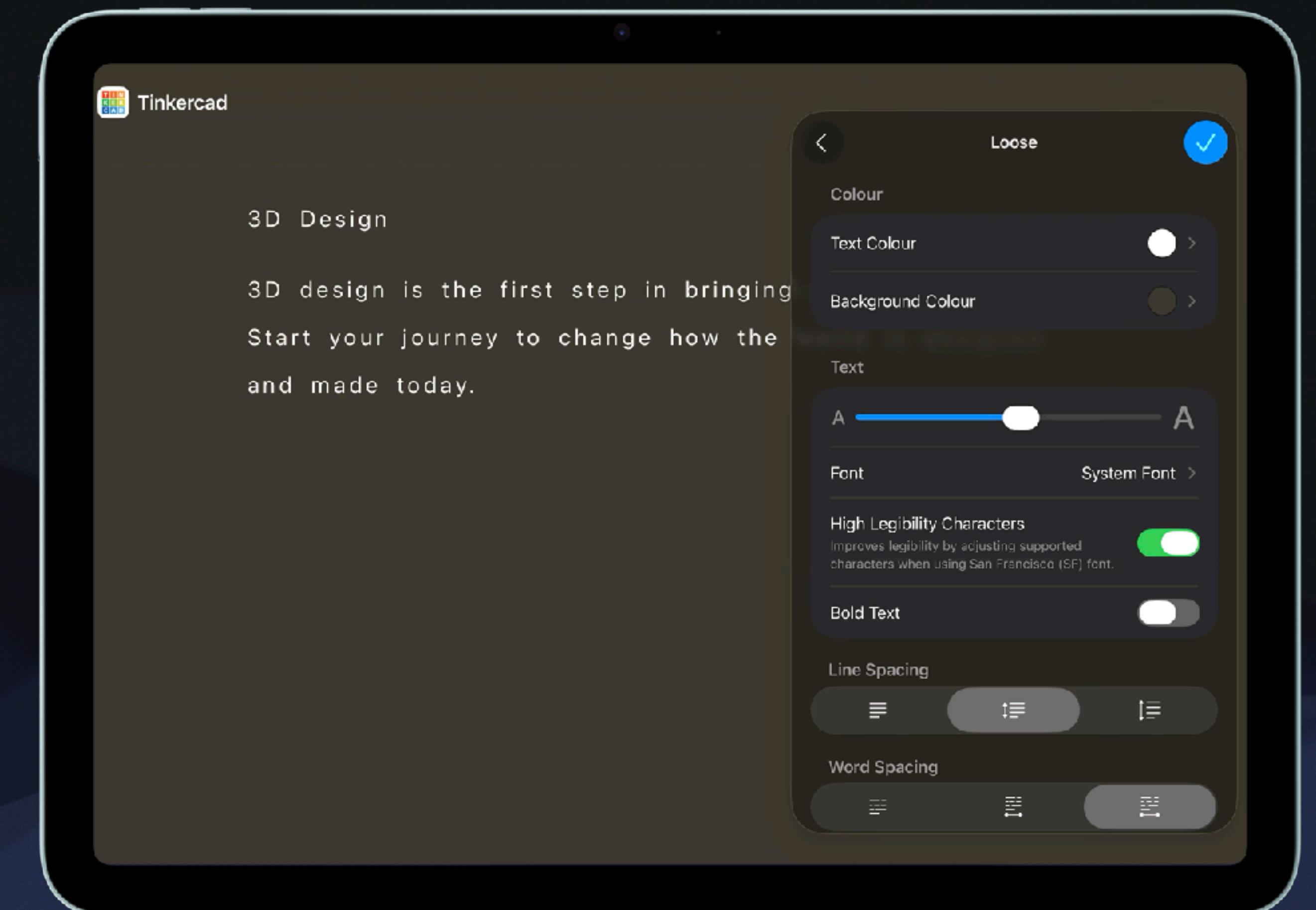
Hover Text



Display & Text Size



Accessibility Reader





# Sound & Name Recognition

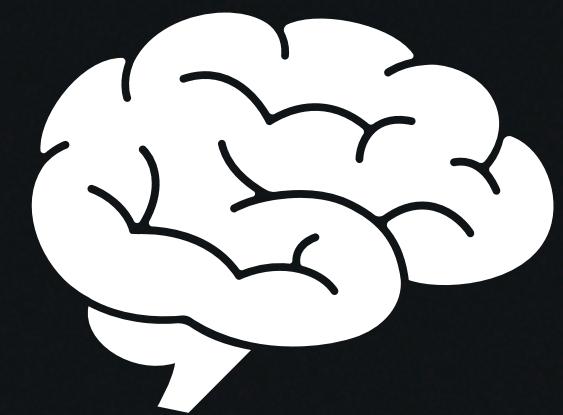


# Background Sounds



# Live Captions





Guided Access



Background Sounds



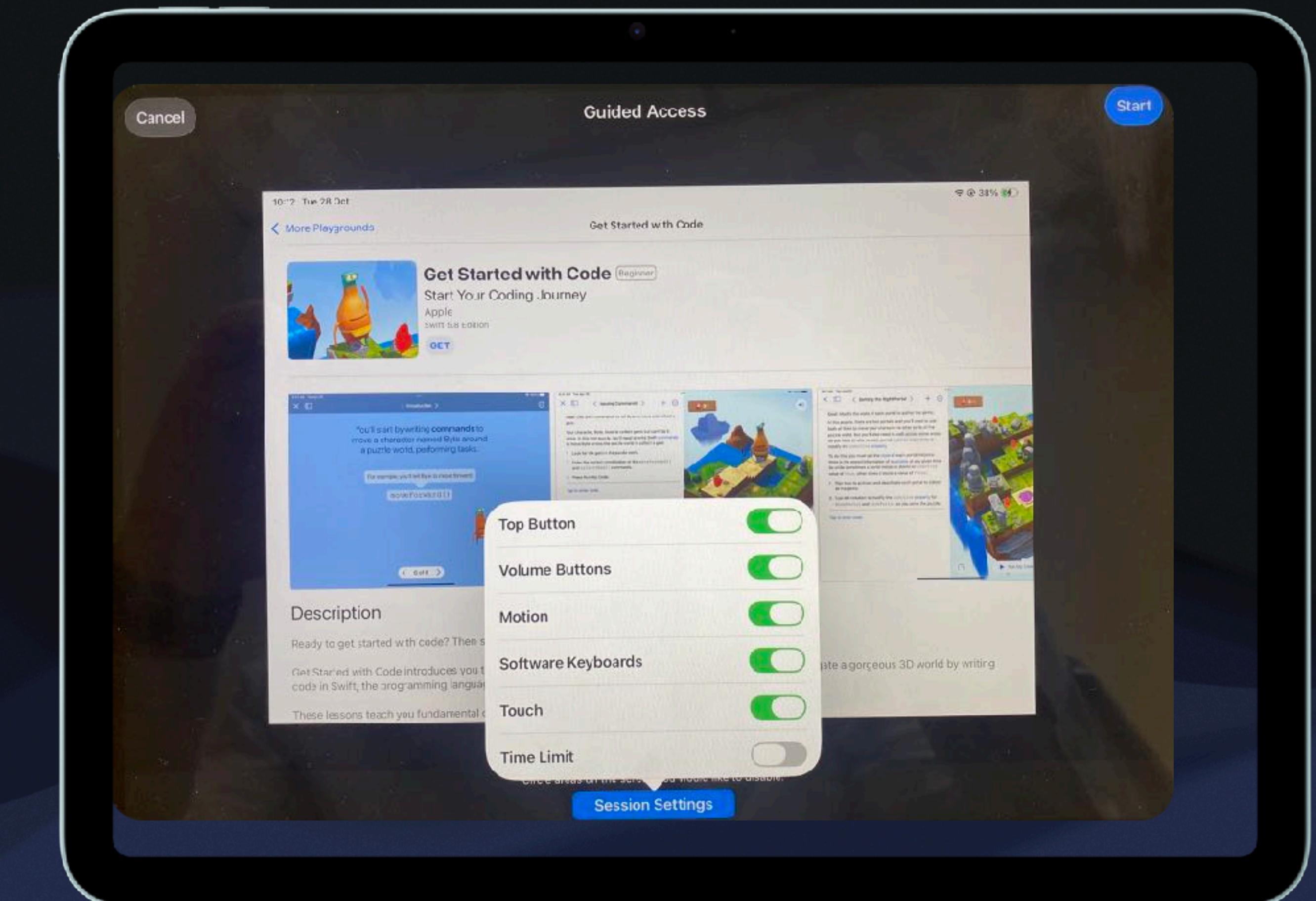
Timers and Alarms



Dictation



Focus

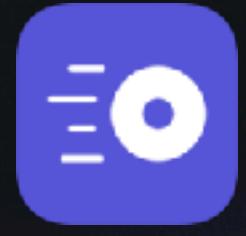




Touch Accommodations



Voice Control



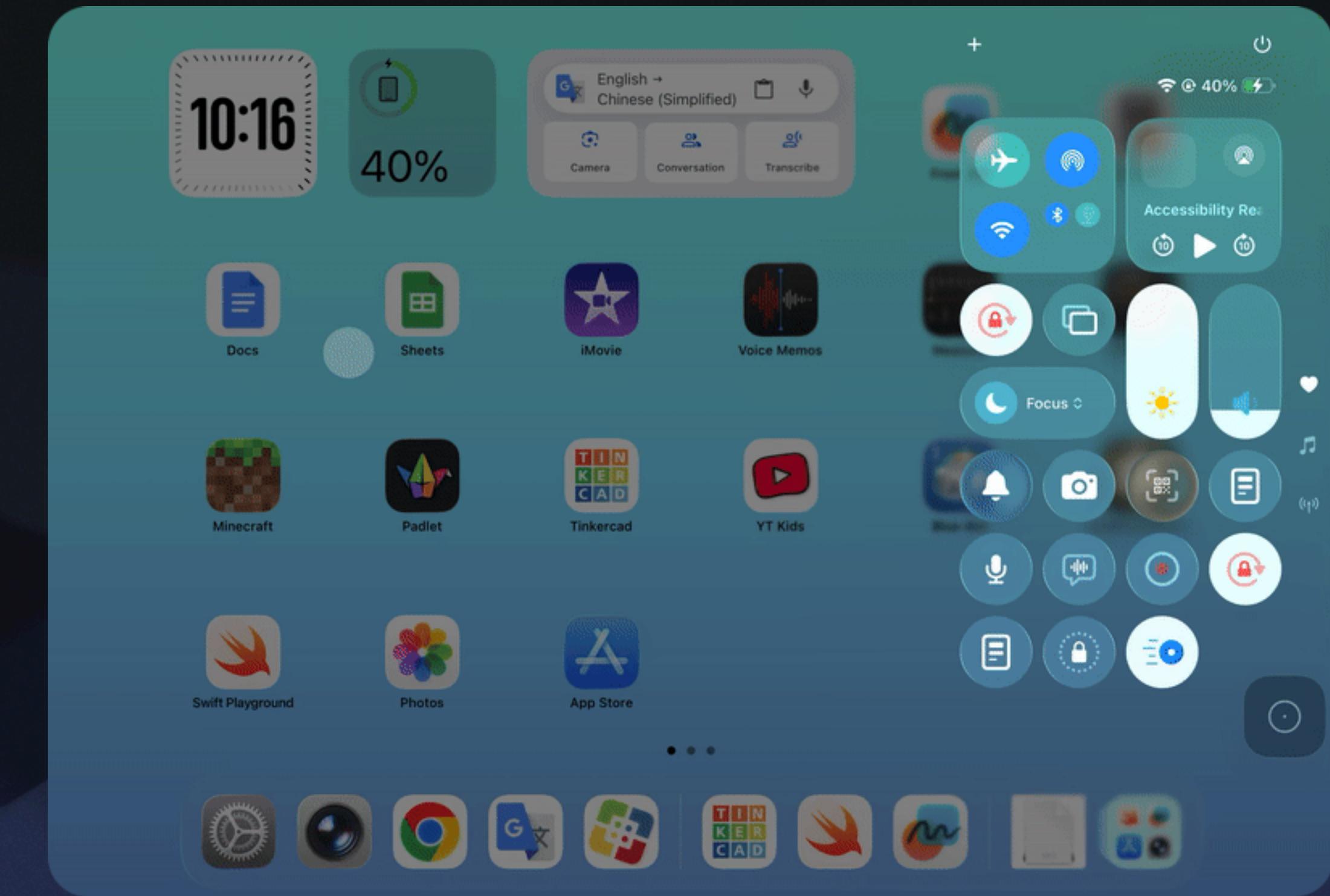
Eye Tracking



Head Tracking



Dictation





Live Speech



Type to Siri



Speak Screen



Gallery

Search: accessibility

### Collections

**Shortcuts for Accessibility**  
Streamline your everyday activities

### Shortcuts

**Mac Accessibility Assistant** ✓ Creates a summary of accessibility features and resources by asking questions about a person's needs.

**iPhone & iPad Accessibility Assistant** ✓ Creates a summary of accessibility features and resources by asking questions about a person's needs.

**Apple Watch Accessibility Assistant** + Creates a summary of accessibility features and resources by asking questions about a person's needs.

**Apple Vision Pro Accessibility Assistant** + Creates a summary of accessibility features and resources by asking questions about a person's needs.



# Accessibility

Explore

Follow along



Camera + Markup

# Camera + Markup

Students can document discoveries and share their learning through:



Videos



Photos



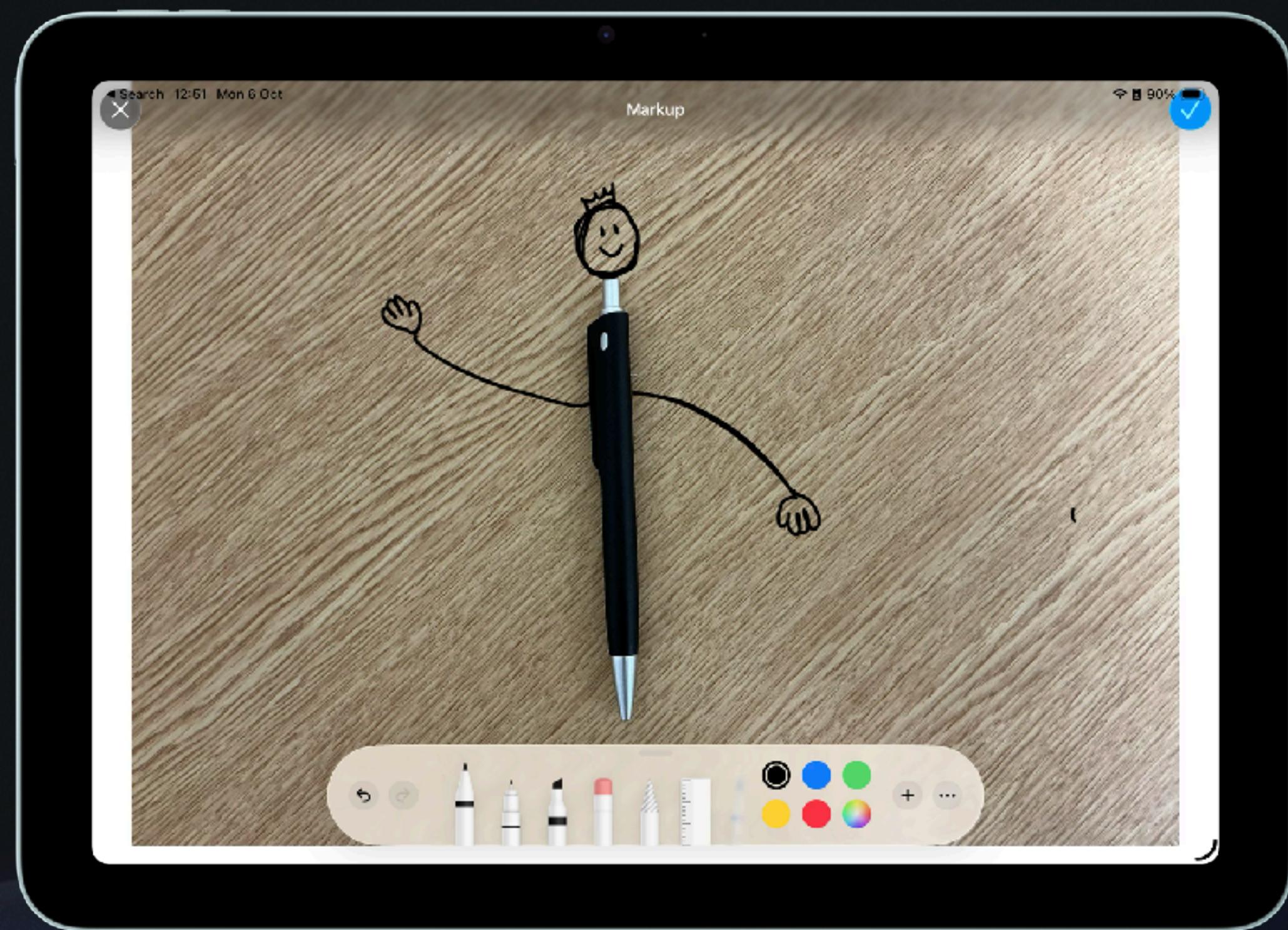
Screen recordings

# Camera + Markup



1. Take a picture

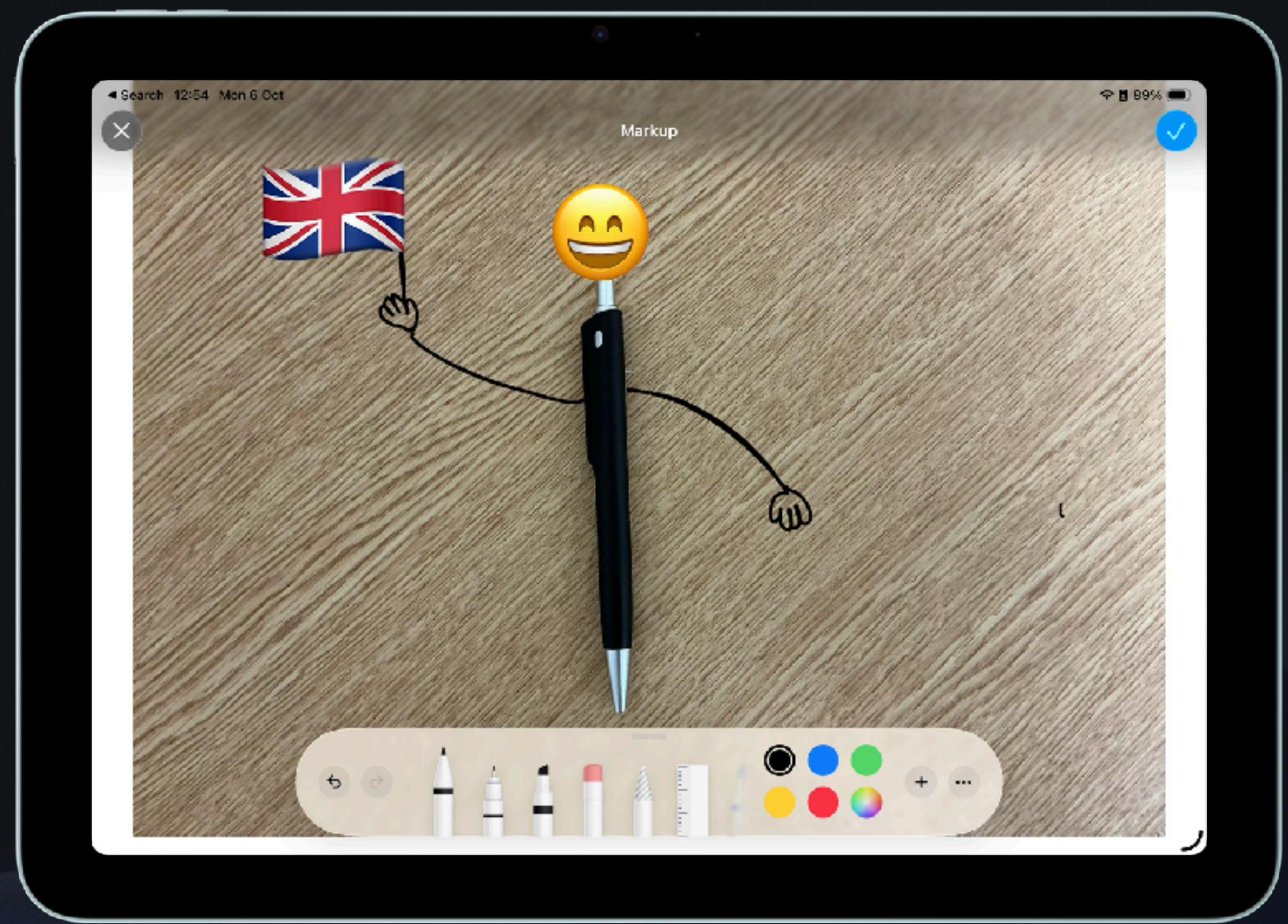
# Camera + Markup



1. Take a picture

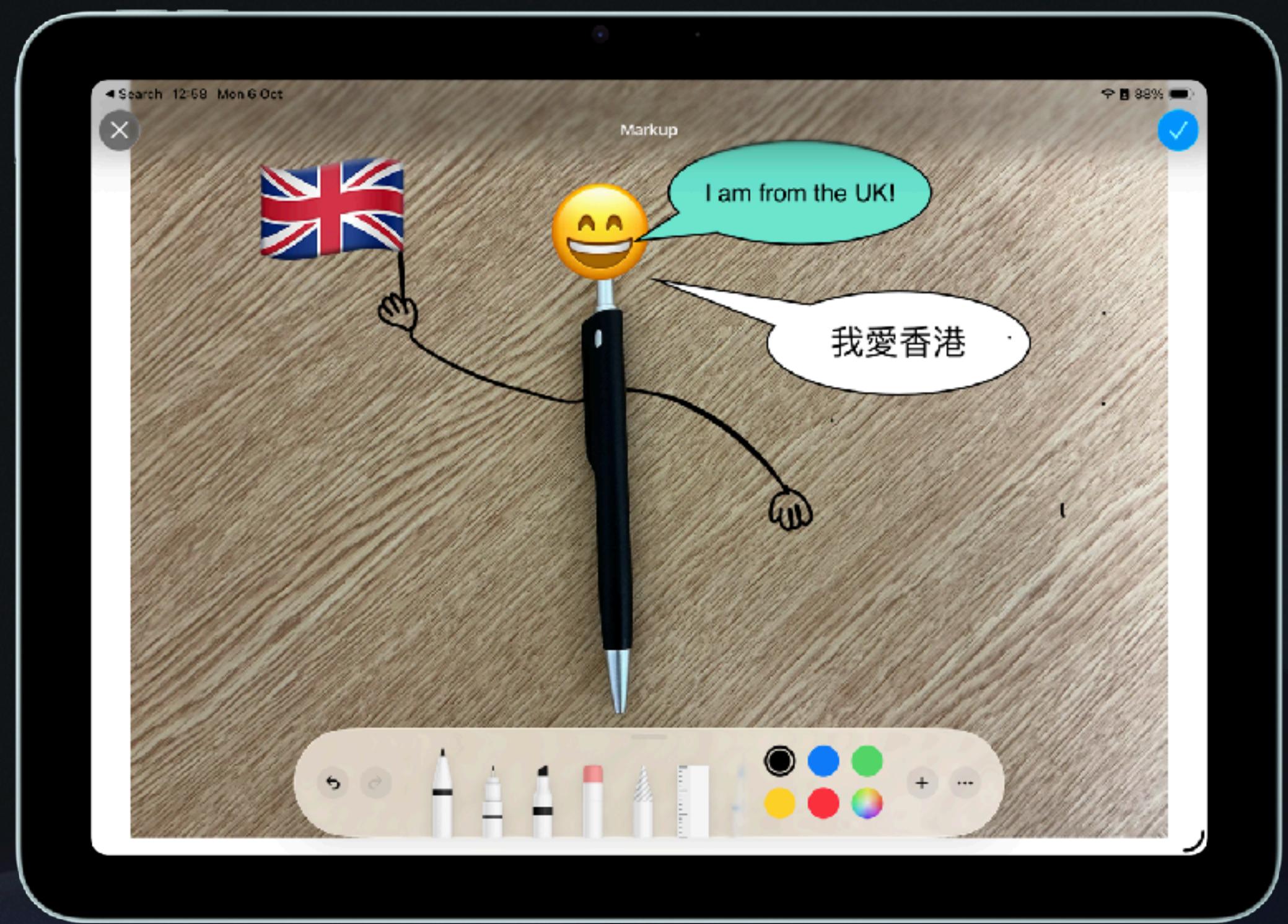
2. Add drawings

# Camera + Markup



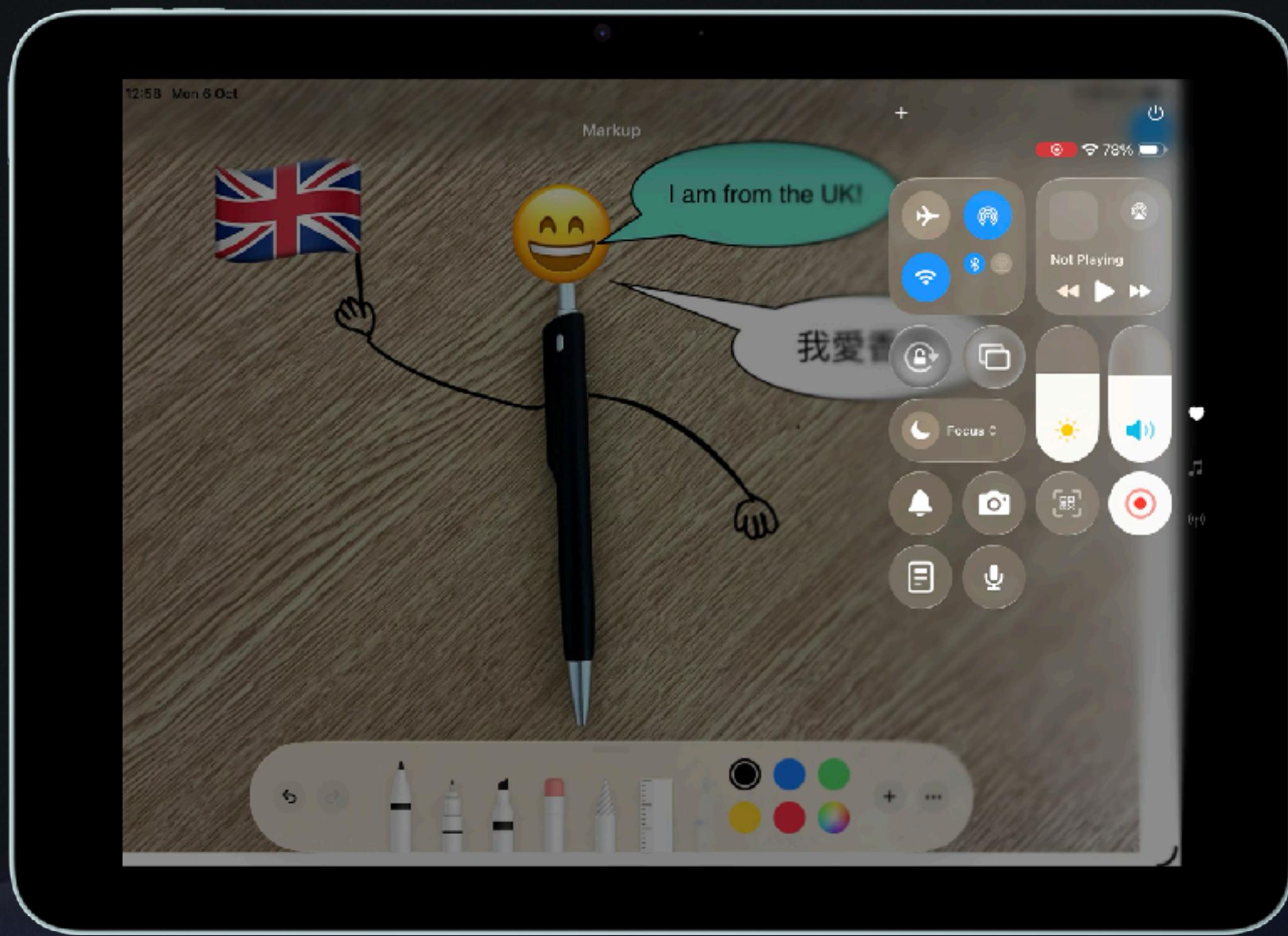
1. Take a picture
2. Add drawings
3. Add emojis

# Camera + Markup



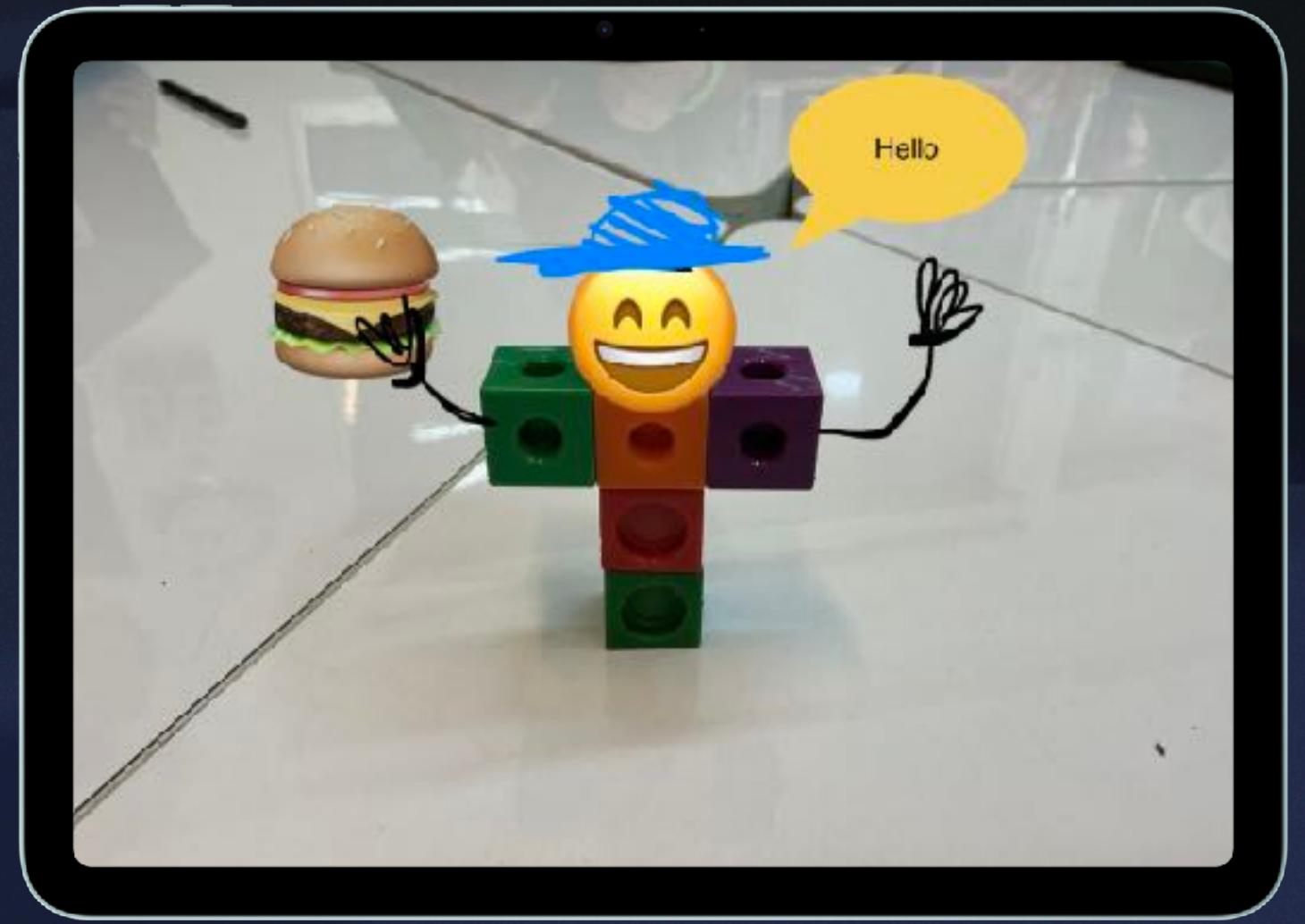
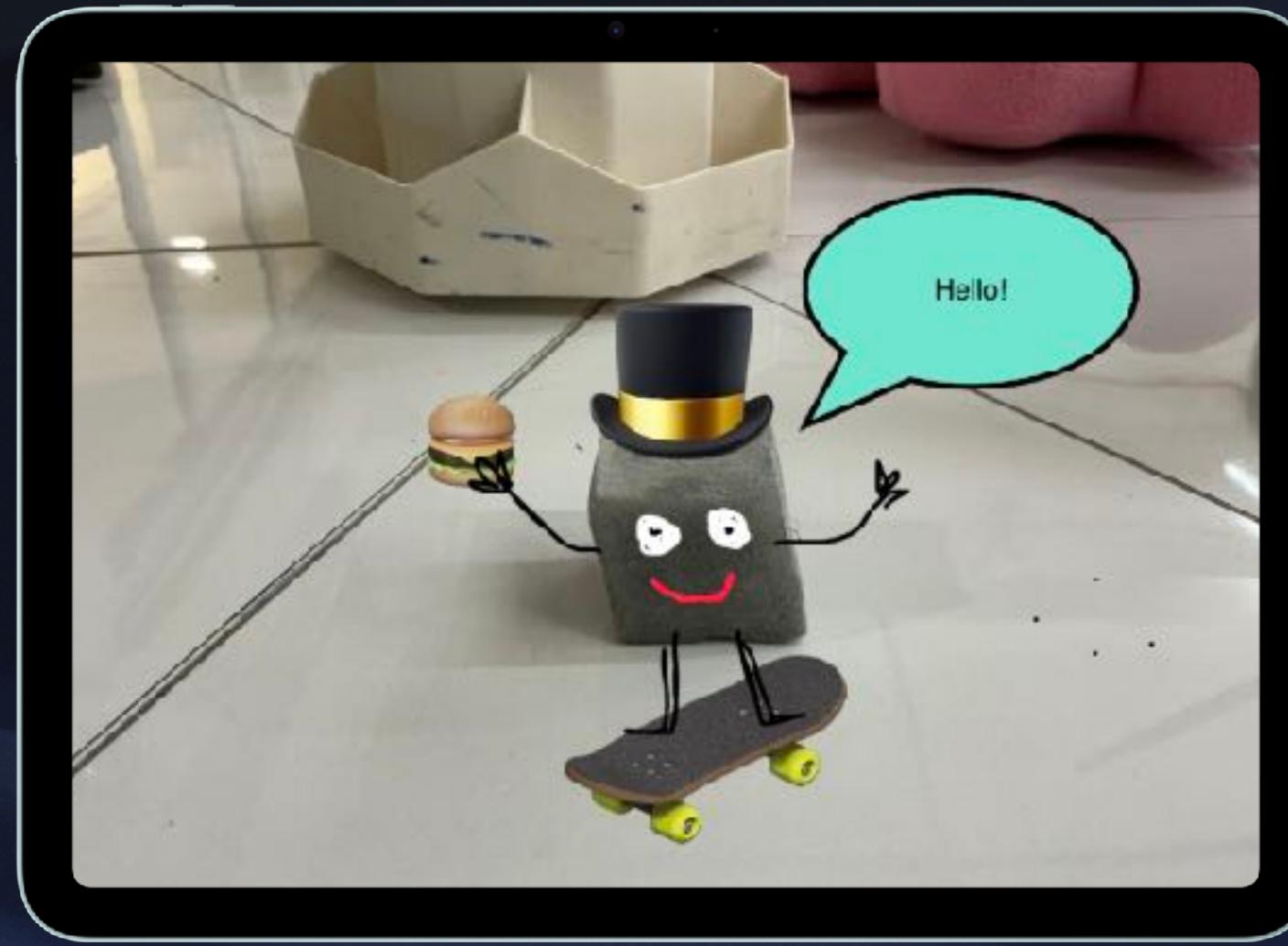
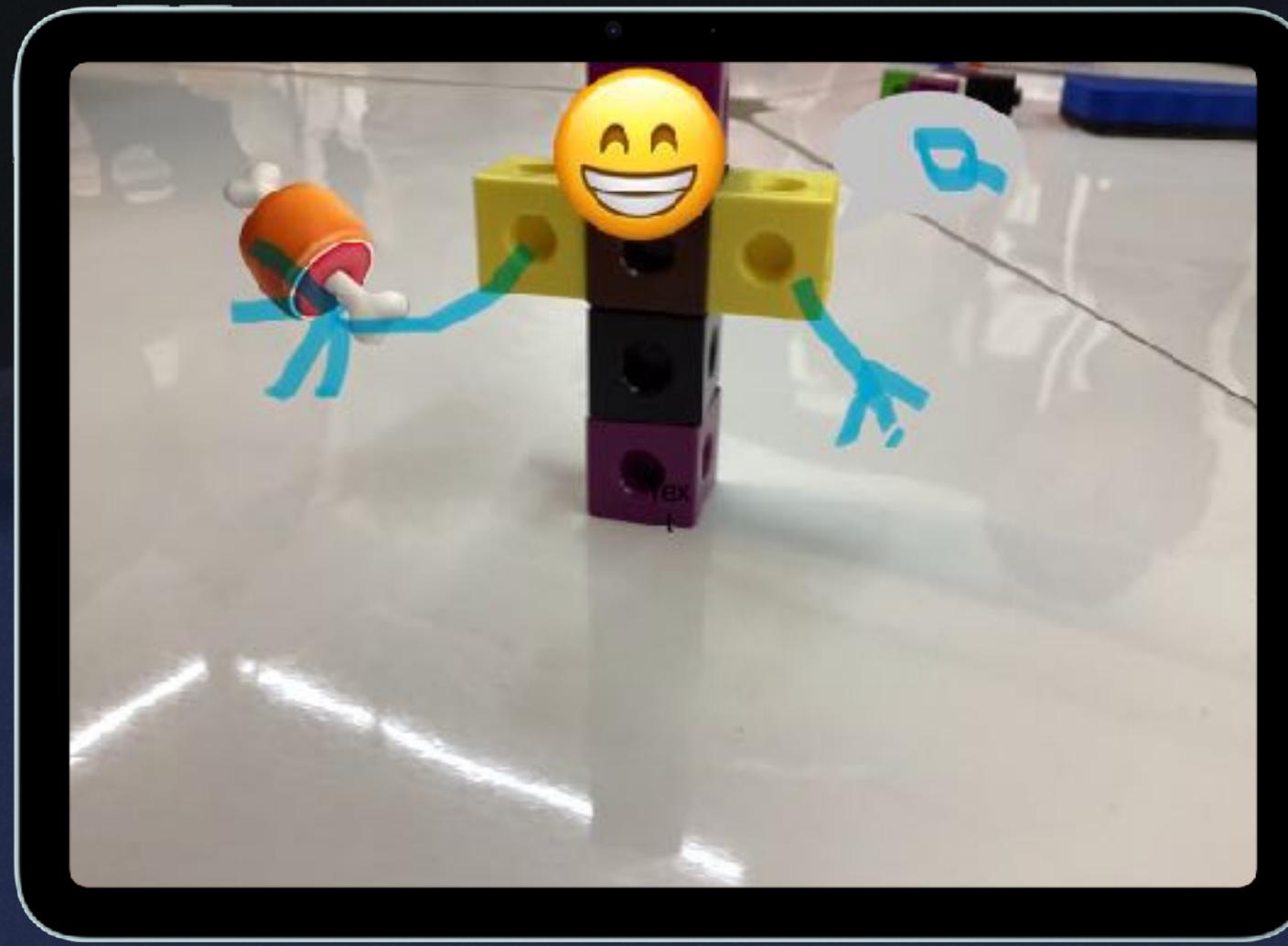
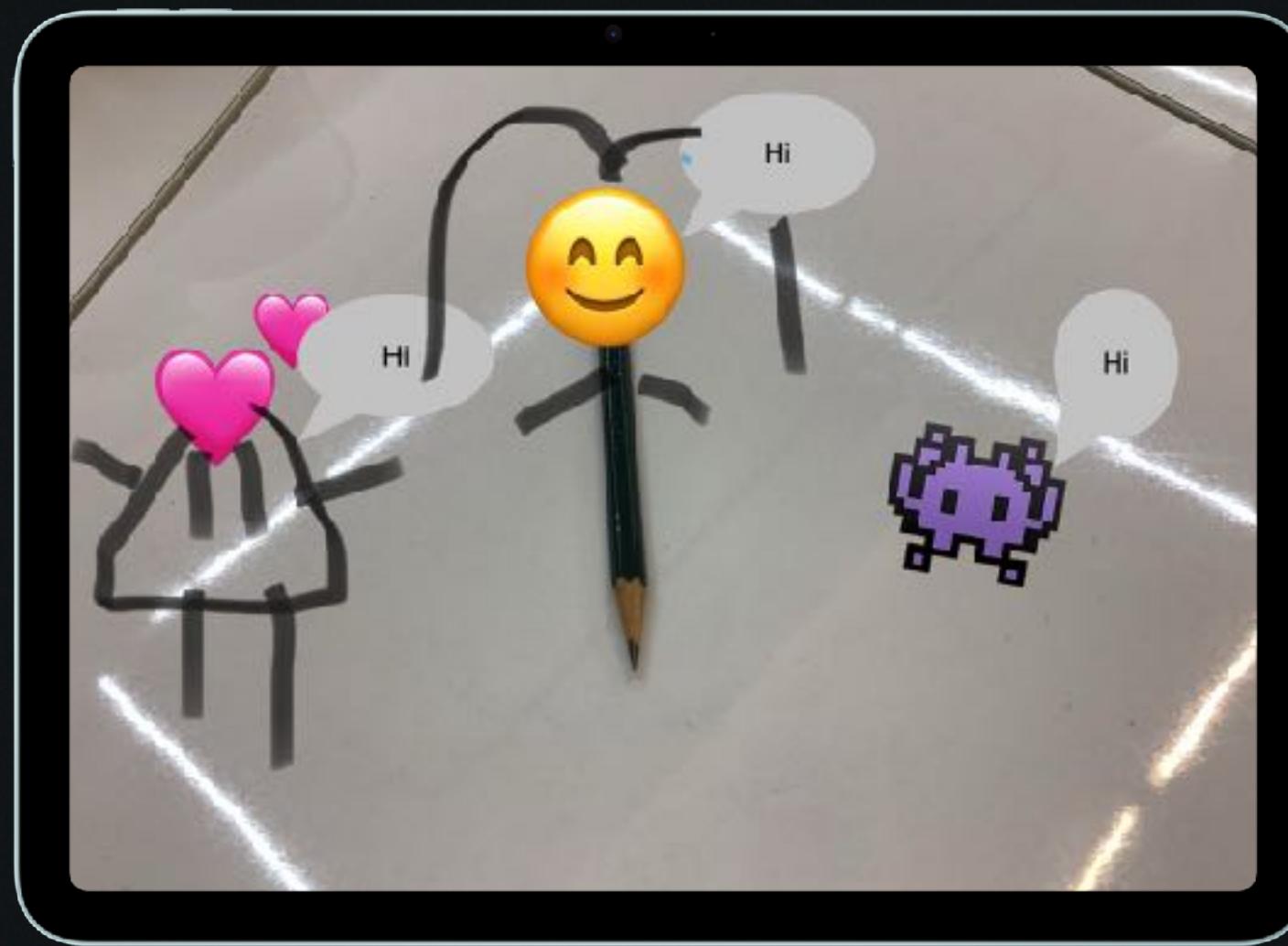
1. Take a picture
2. Add drawings
3. Add emojis
4. Label an object

# Camera + Markup



1. Take a picture
2. Add drawings
3. Add emojis
4. Label an object
5. Describe what's happening with a screen recording

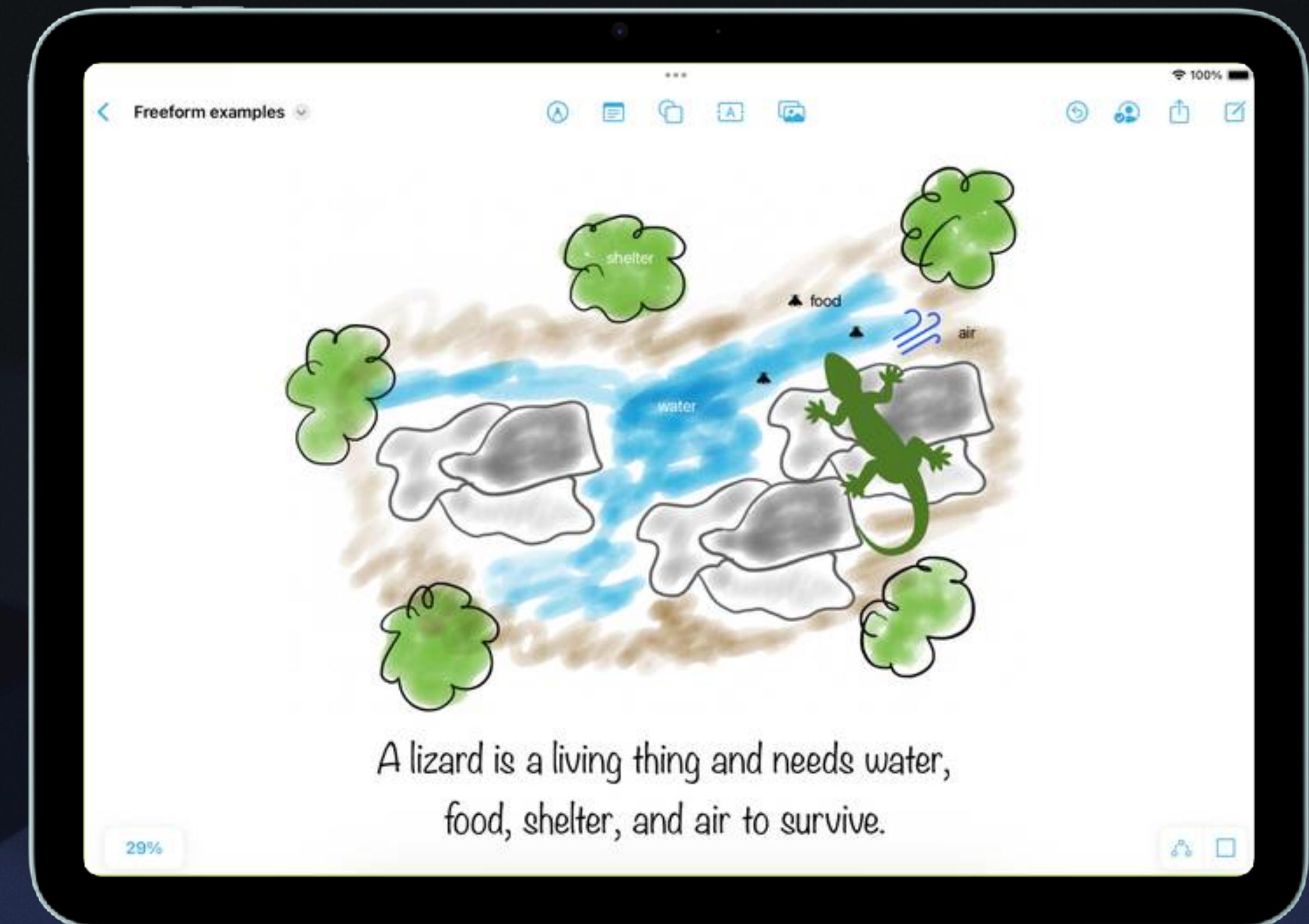
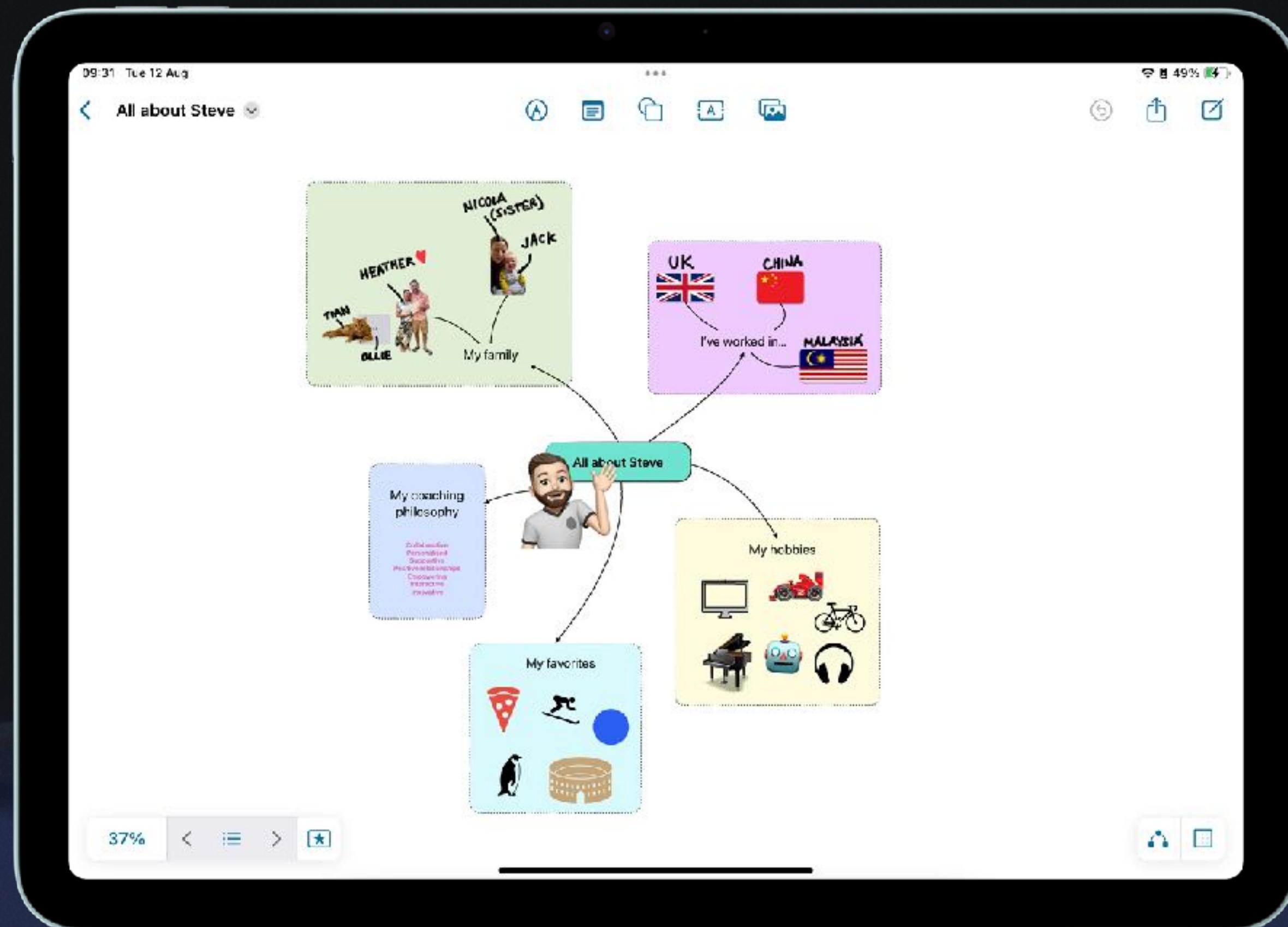
# Camera + Markup





Freeform

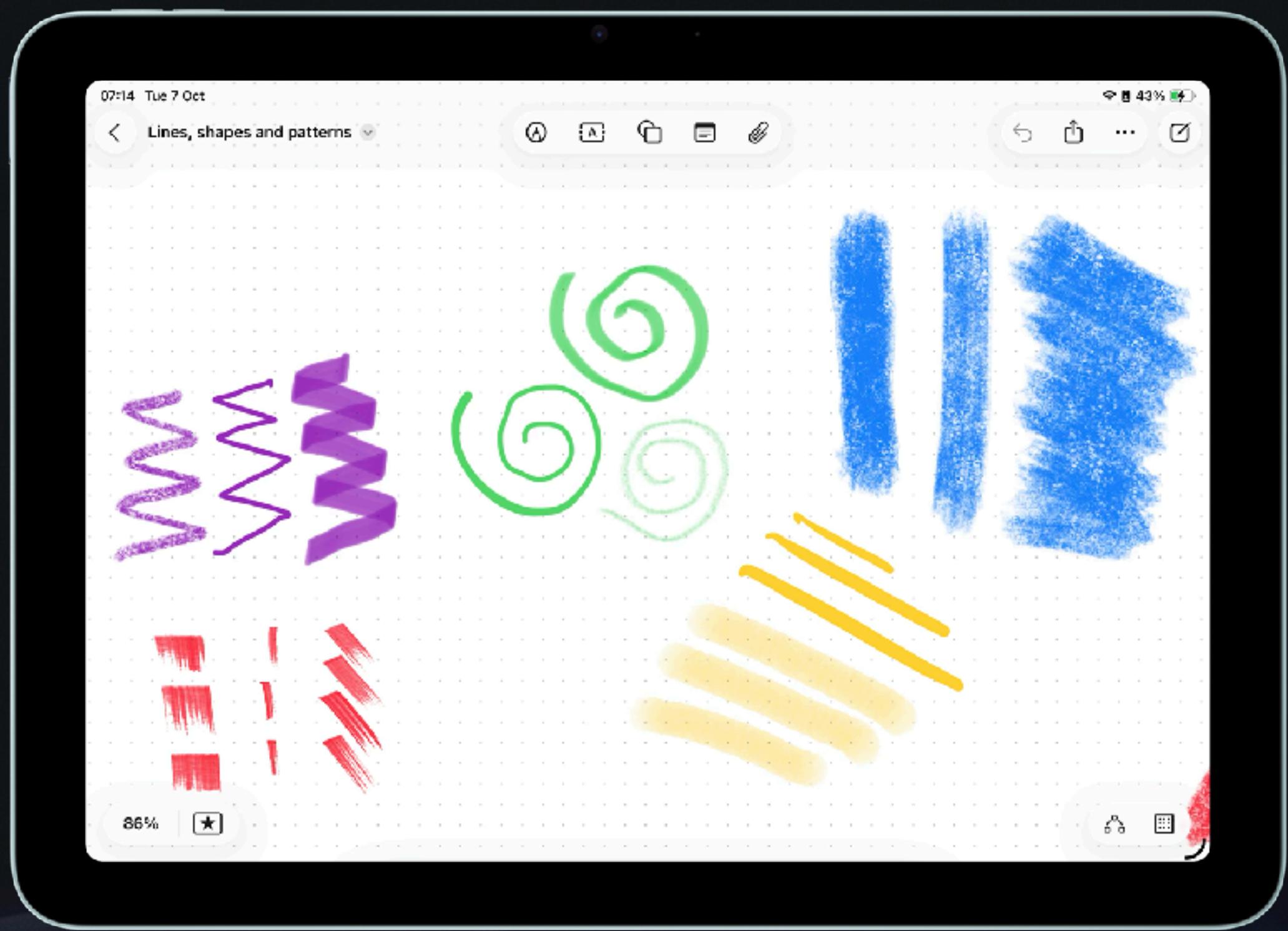
# Freeform



A lizard is a living thing and needs water,  
food, shelter, and air to survive.

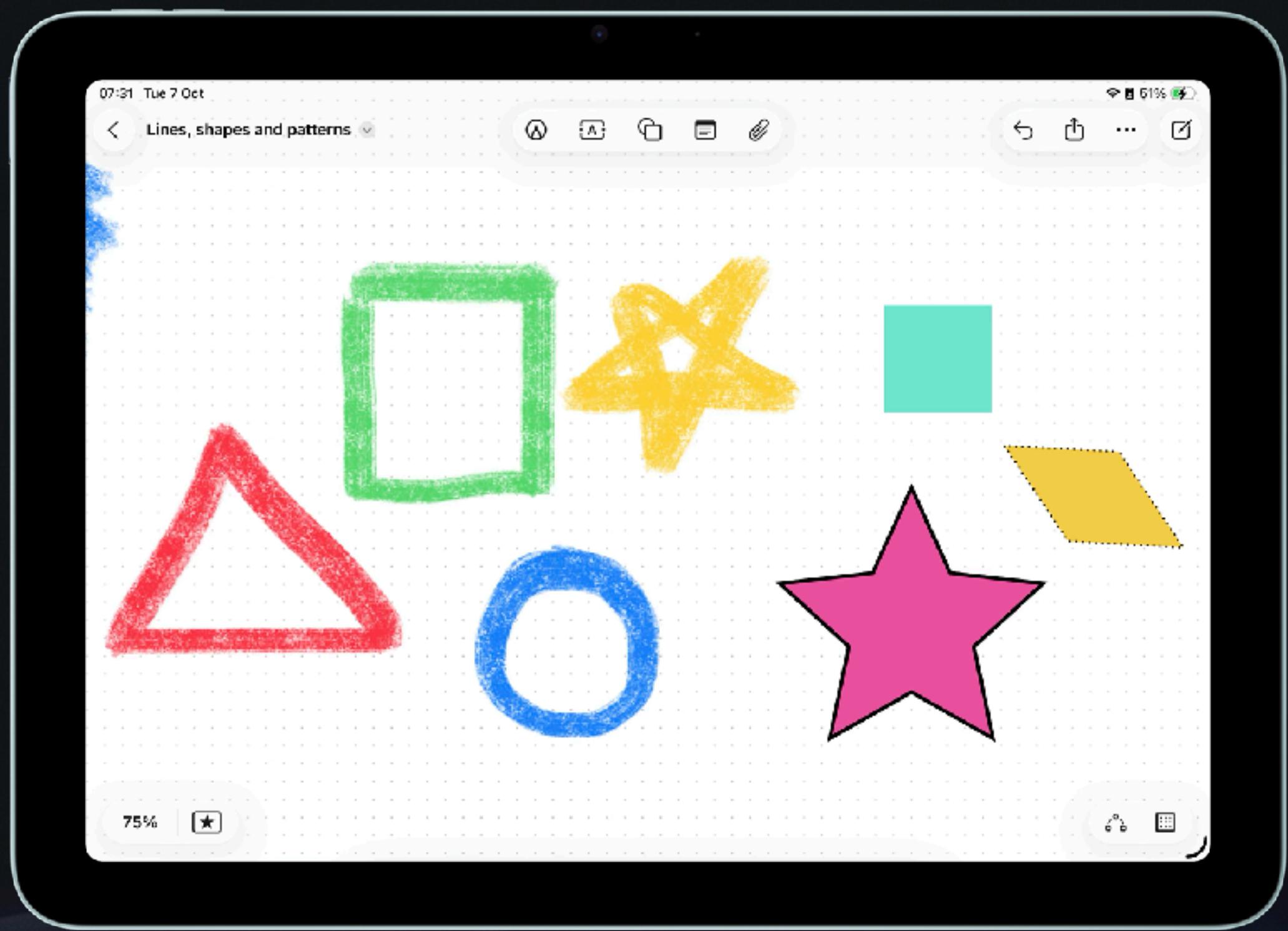
@Rachel\_APLS\_TechPlayTeach

# Freeform



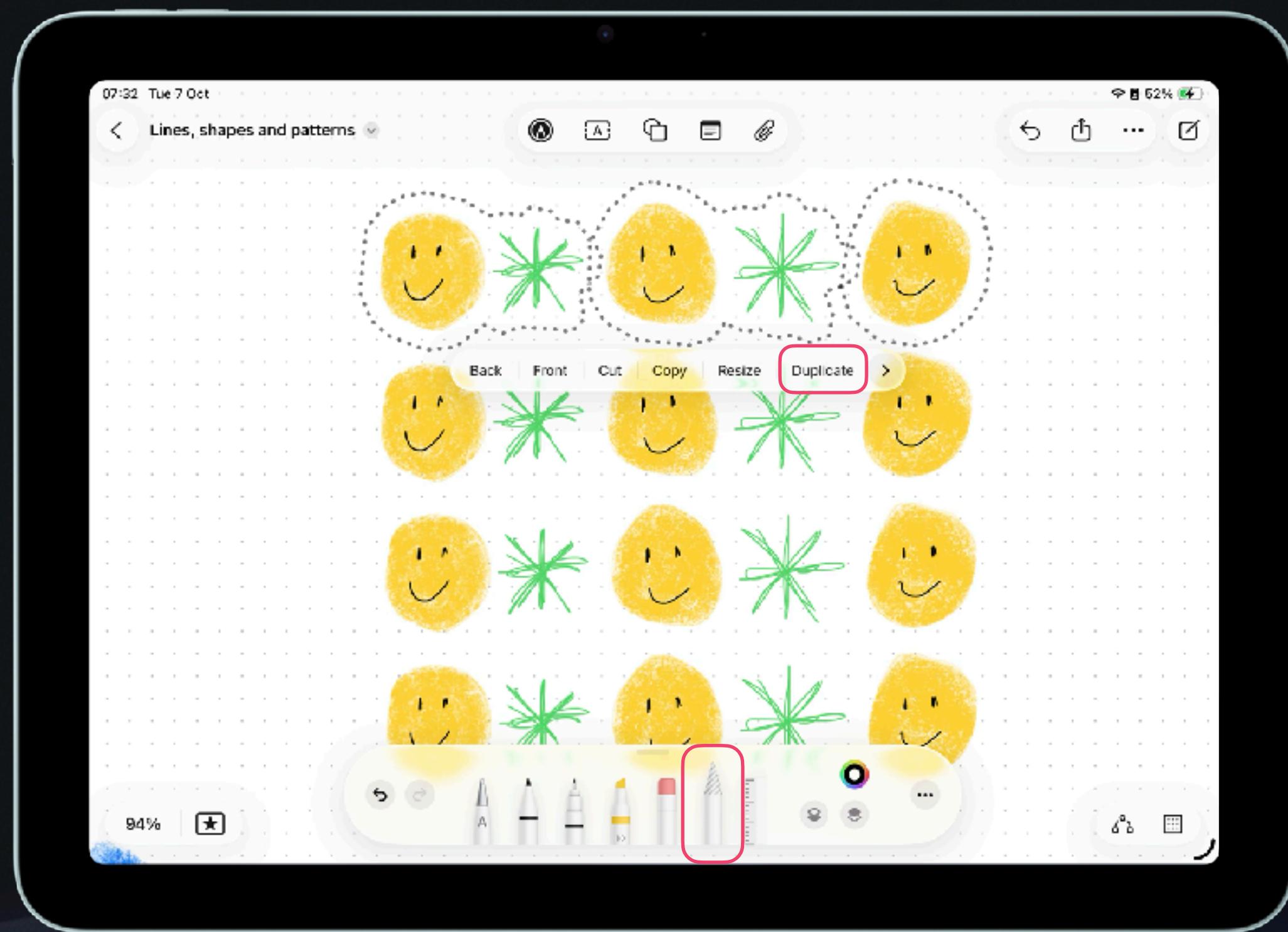
1. Draw different types of lines

# Freeform



1. Draw different types of lines
2. Add some shapes or draw your own

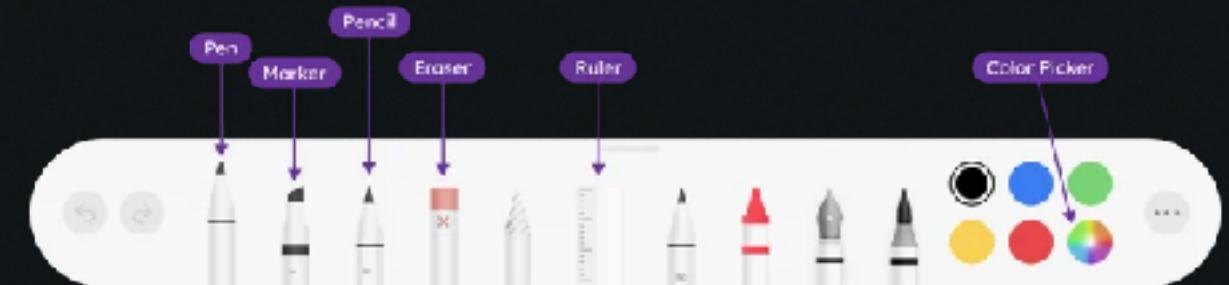
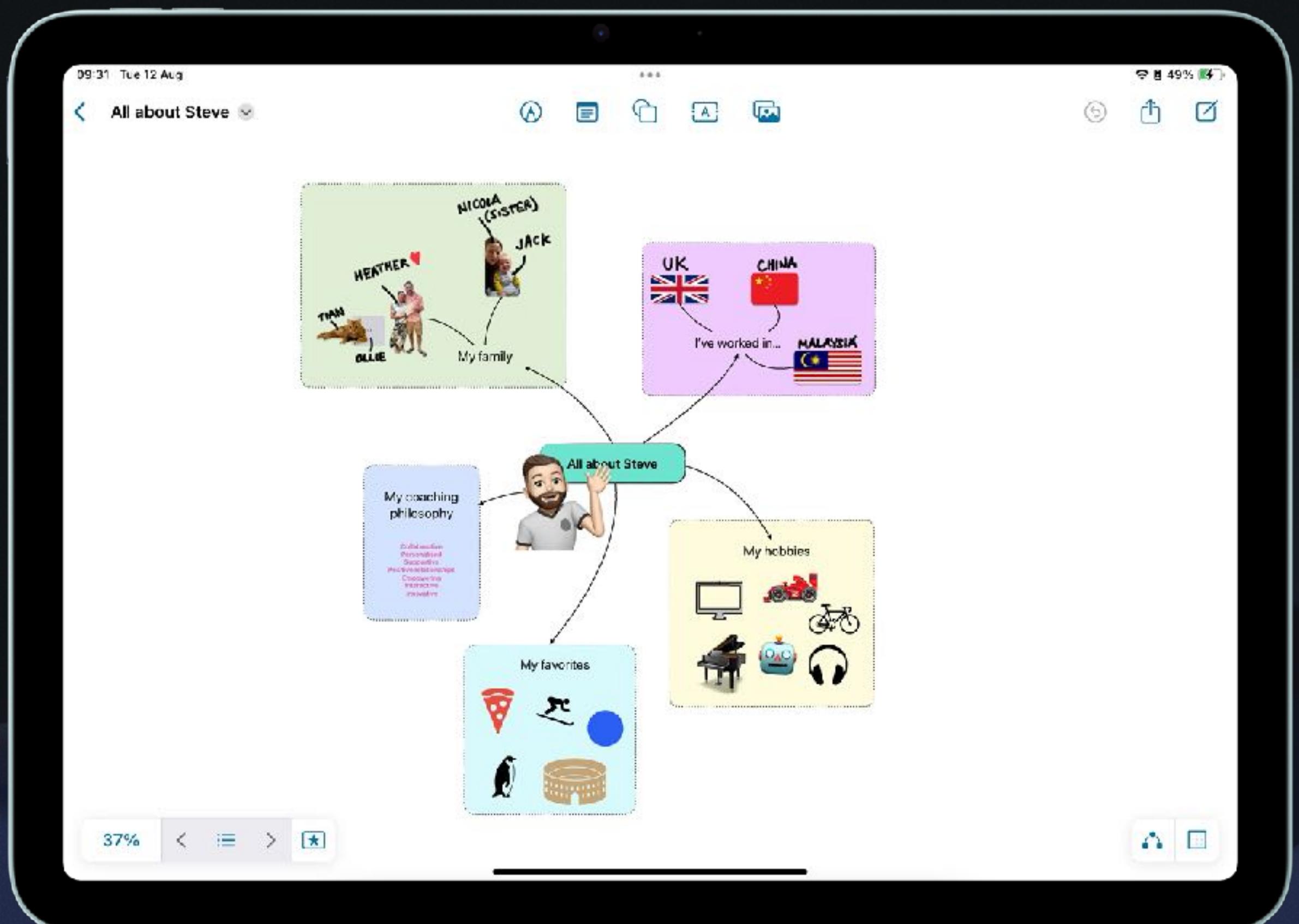
# Freeform



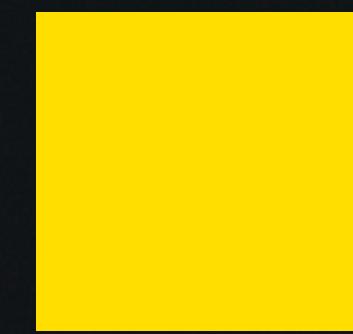
1. Draw different types of lines
2. Add some shapes or draw your own
3. Design a repeating pattern

# Freeform

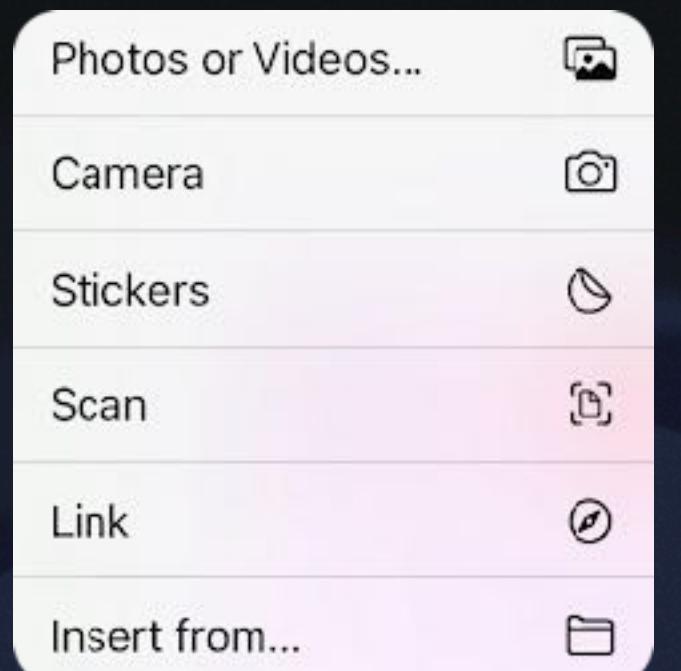
## All about me



Markup



Sticky notes



Images



Text

Lines & Shapes

Freeform

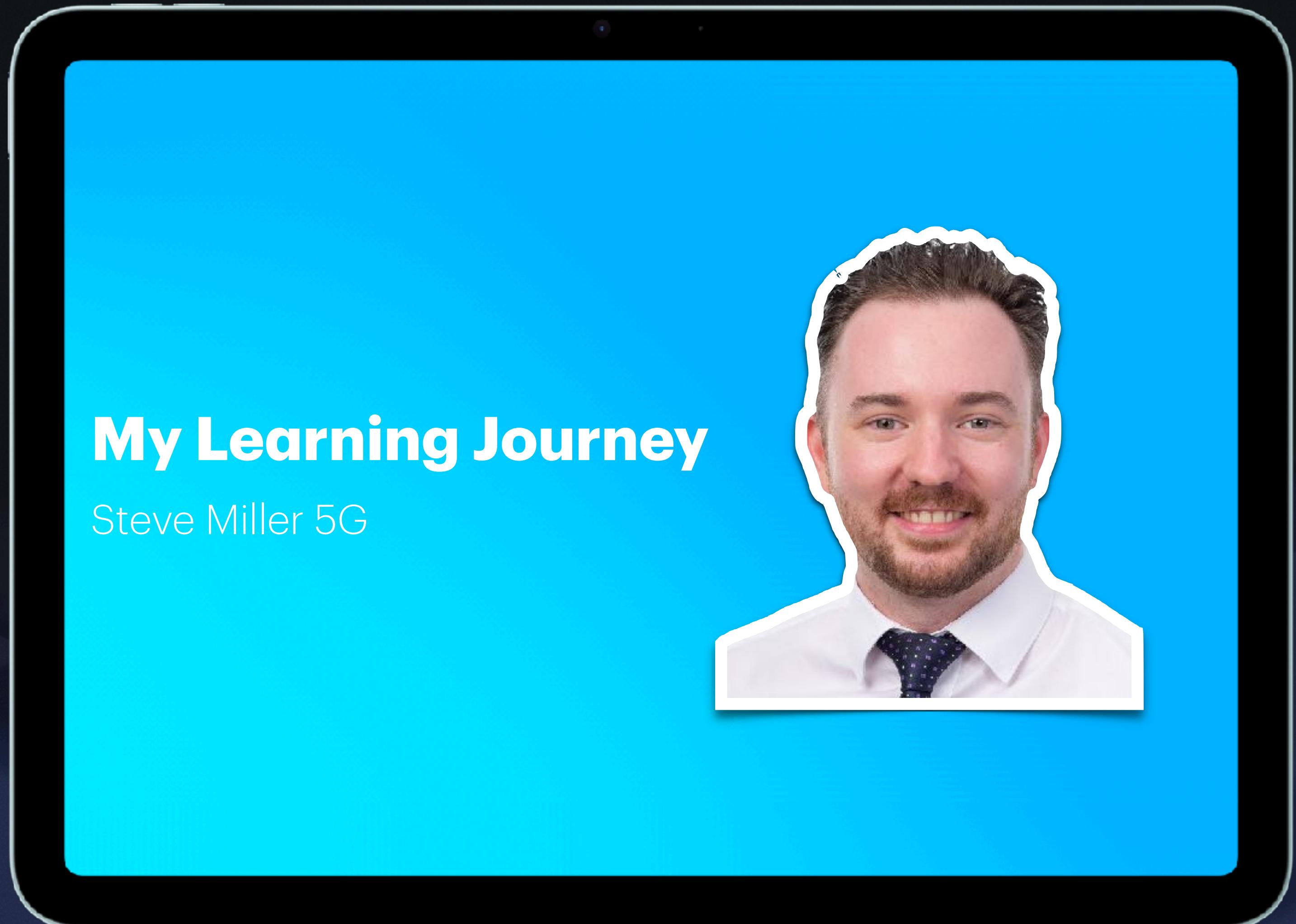
Explore



Keynote

# Keynote

## Digital Portfolio



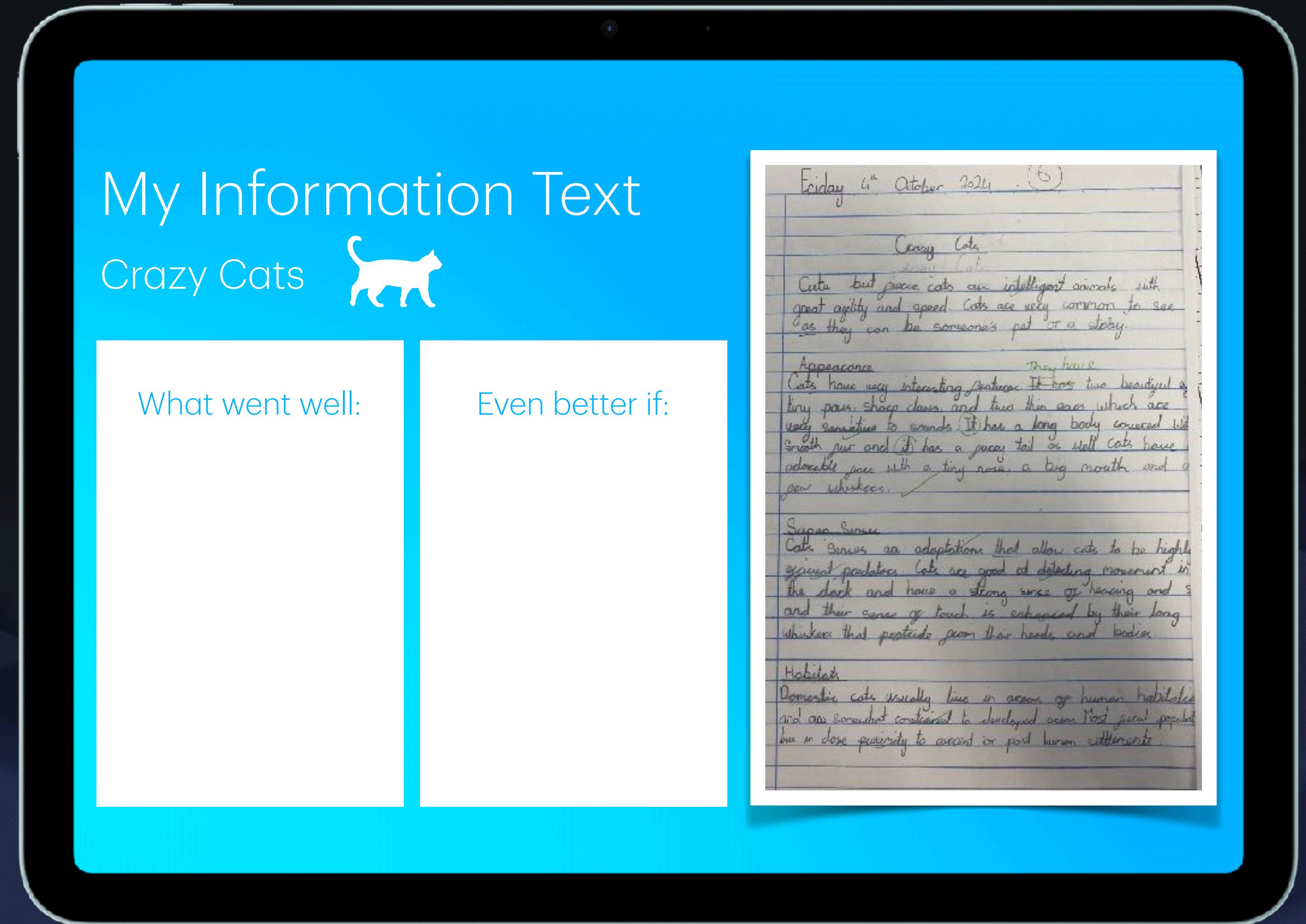
My Learning Journey

Steve Miller 5G



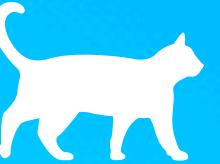
# Keynote

## Digital Portfolio



My Information Text

### Crazy Cats



What went well:

Even better if:

Friday 4<sup>th</sup> October 2024 (5)

Crazy Cats

Cute but fierce, cats are intelligent animals with great agility and speed. Cats are very common to see as they can be someone's pet or a stray.

Appearance

Cats have very interesting features. It has two beautiful and tiny paws, sharp claws, and two thin ears which are very sensitive to sounds. It has a long body covered with smooth fur and it has a fluffy tail. Well, cats have adorable faces with a tiny nose, a big mouth and a few whiskers.

Super Senses

Cats' senses are adaptations that allow cats to be highly efficient predators. Cats are good at detecting movement in the dark and have a strong sense of hearing and smell. Their sense of touch is enhanced by their long whiskers that protrude from their heads and bodies.

Habitat

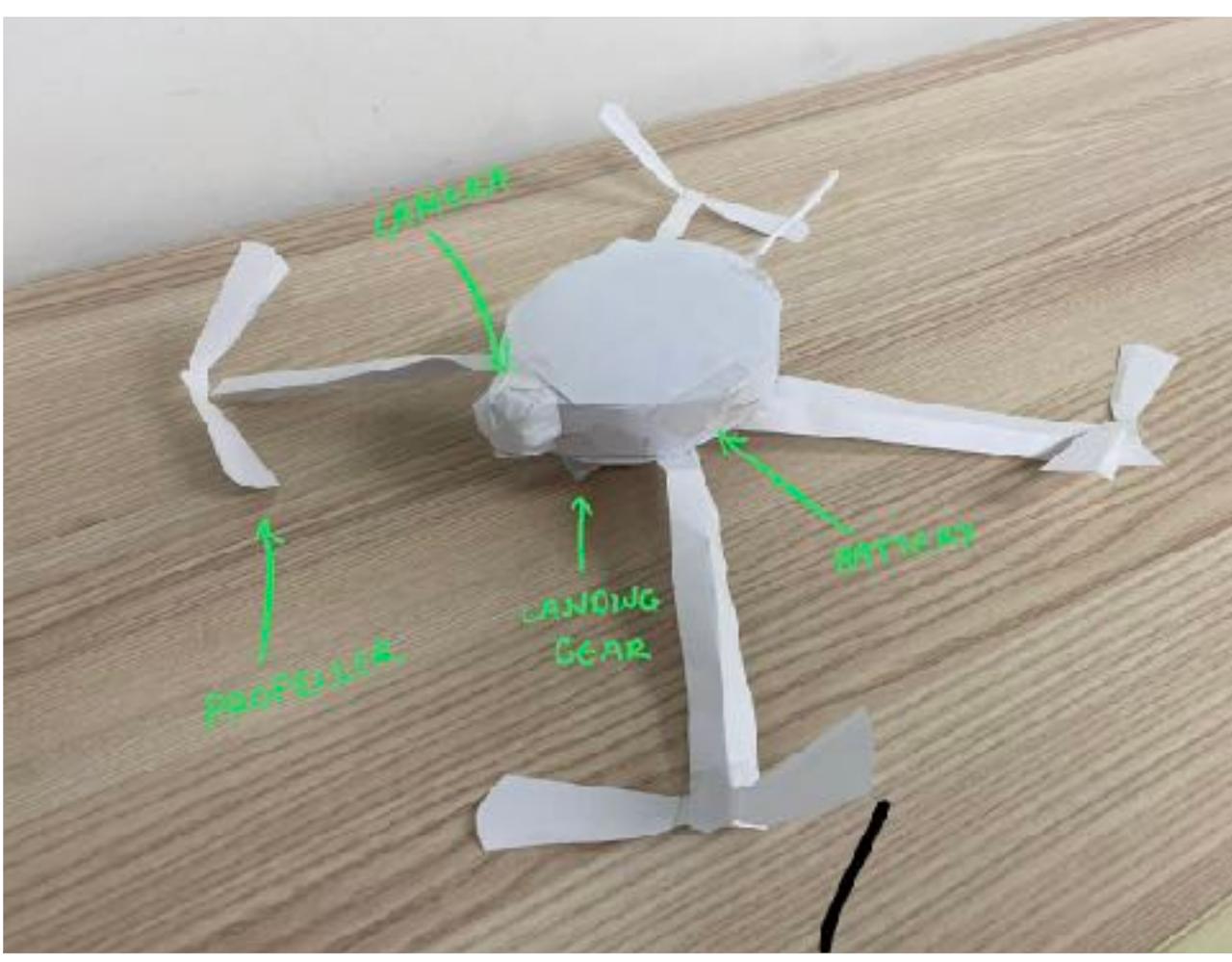
Domestic cats usually live in areas of human habitation and are somewhat confined to developed areas. Most feral populations live in close proximity to ancient or past human settlements.



# Keynote

# Digital Portfolio

My Science Project  
The Wild Drone

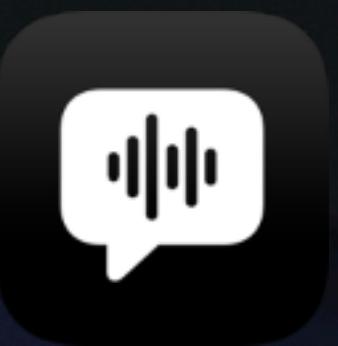
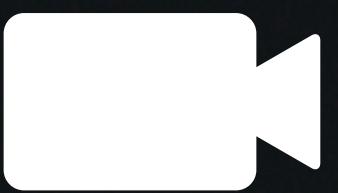
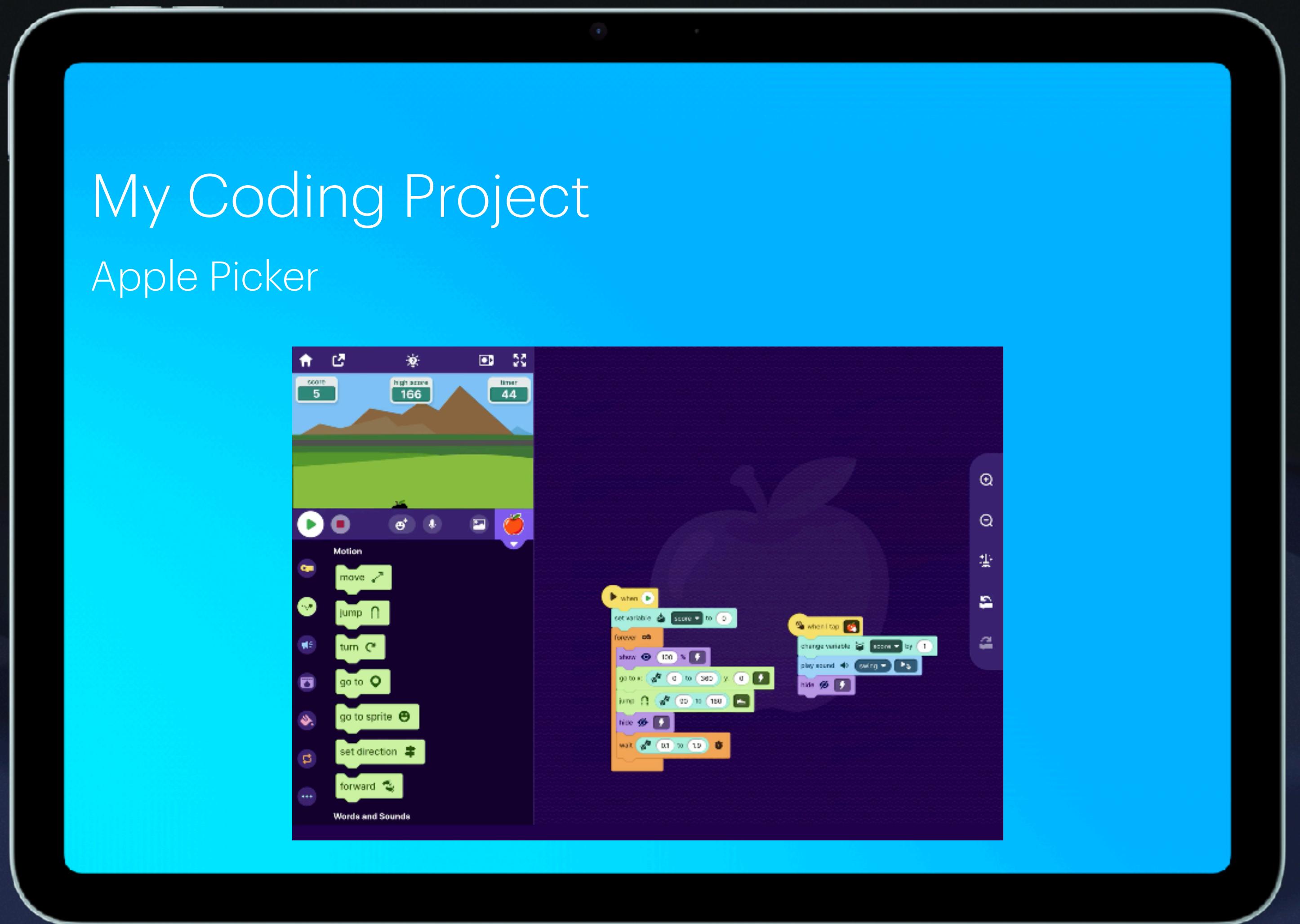


A white paper drone with green labels for propellers, landing gear, and battery. Three students are standing next to a display board about a wild drone project.



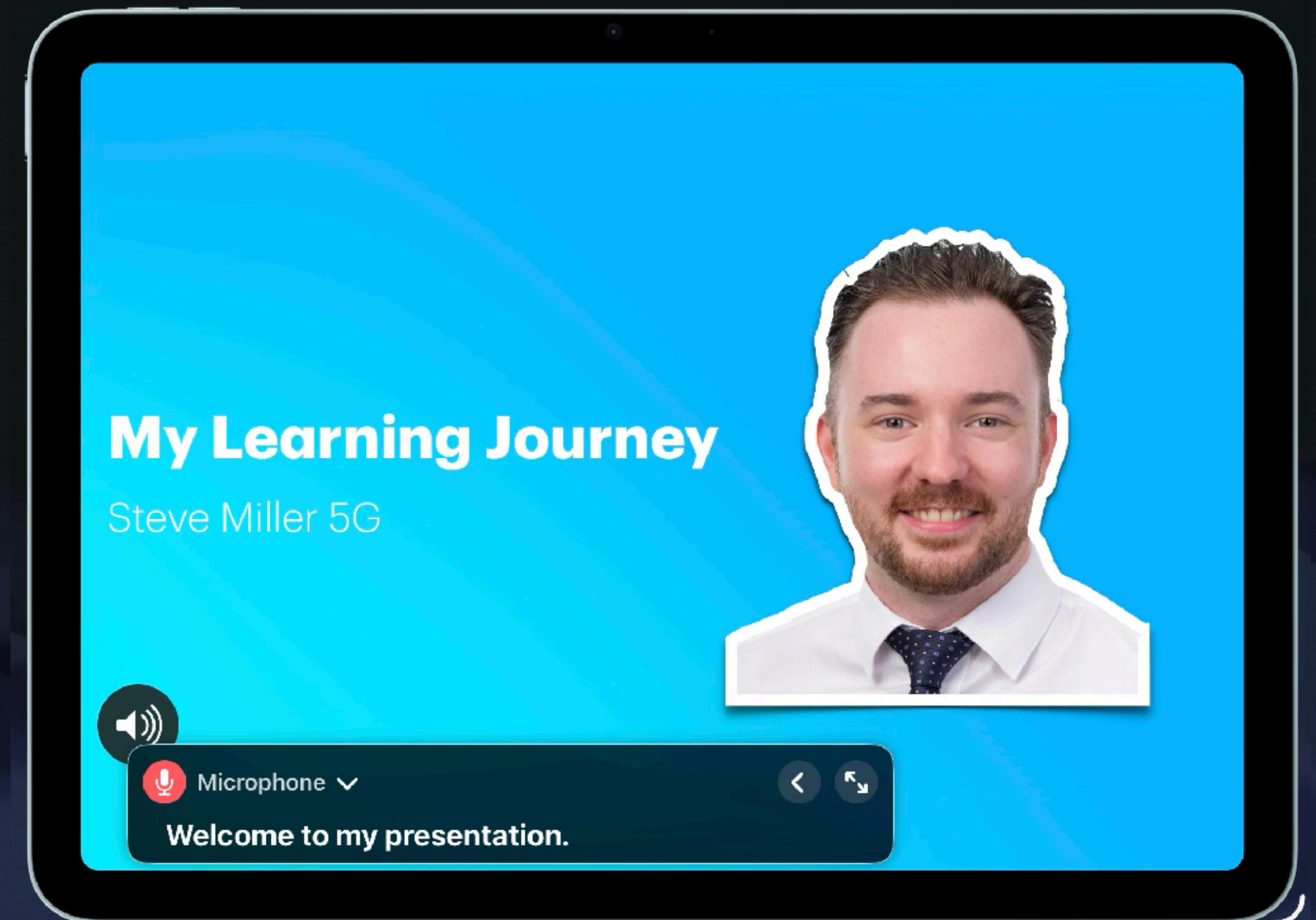
# Keynote

# Digital Portfolio



# Keynote

## Digital Portfolio





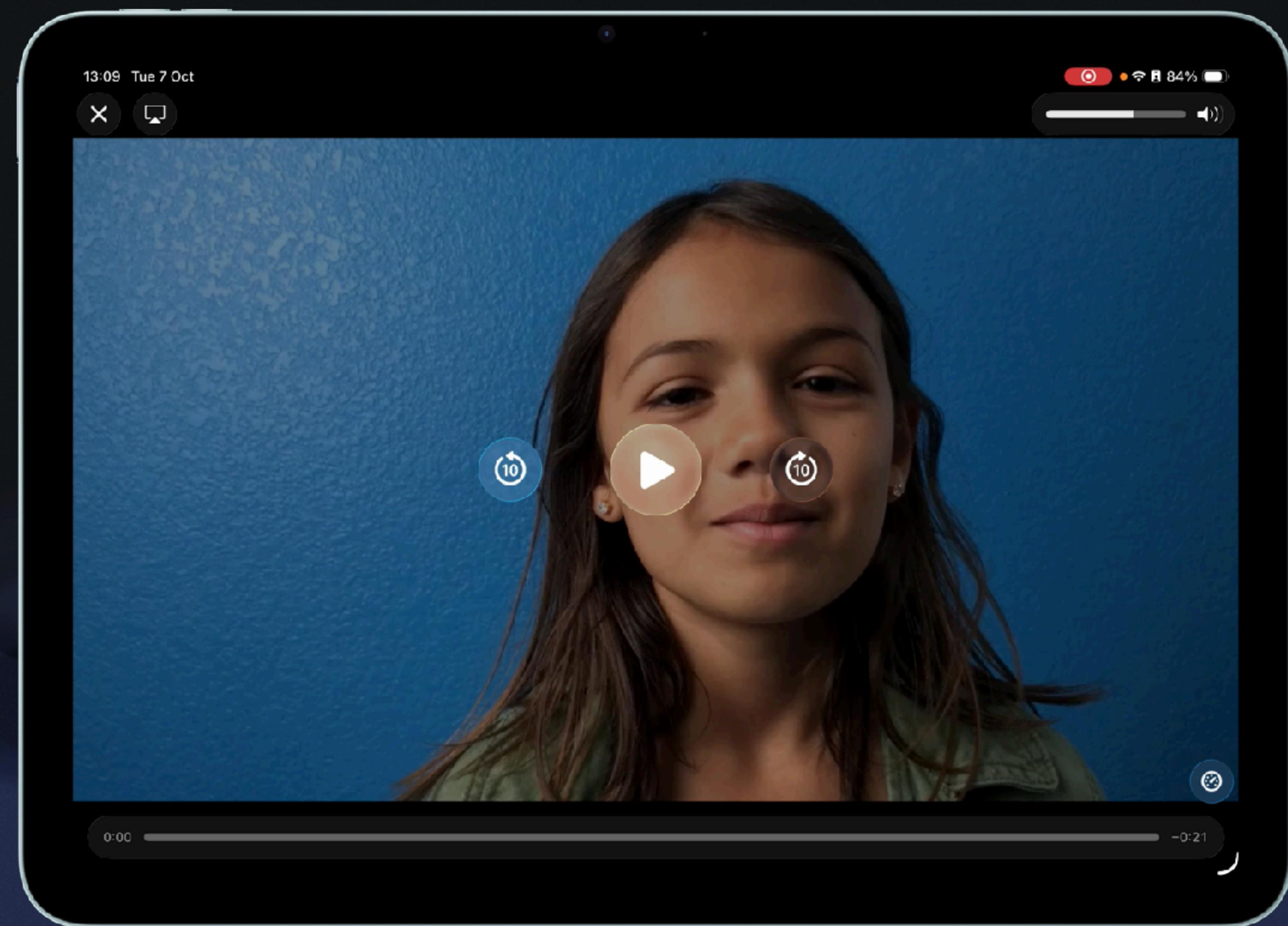
Clips



iMovie

# Clips

## Selfie Video



# Clips

# Friends



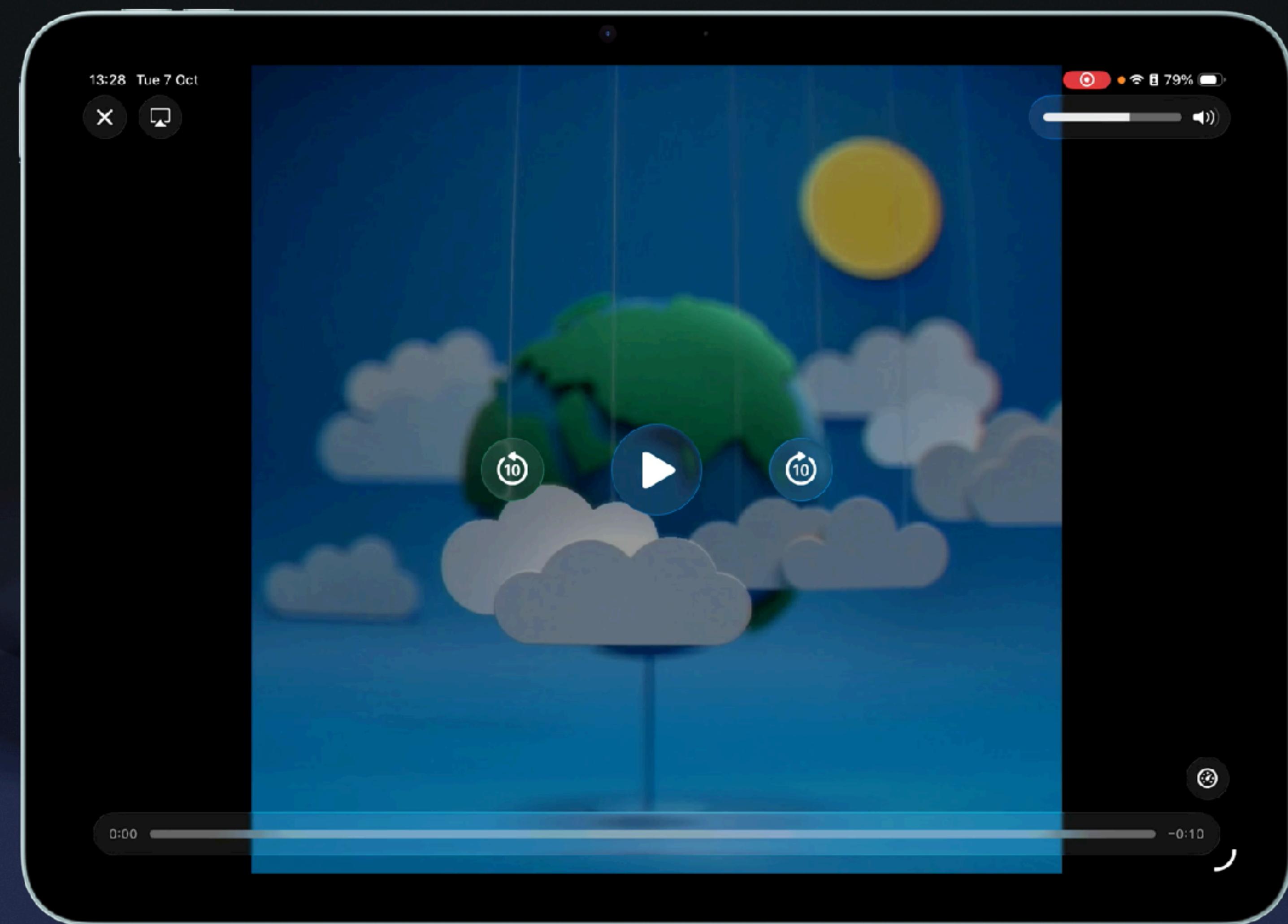
Clips

School Tour



# Clips

# Advocacy





# Swift Playground

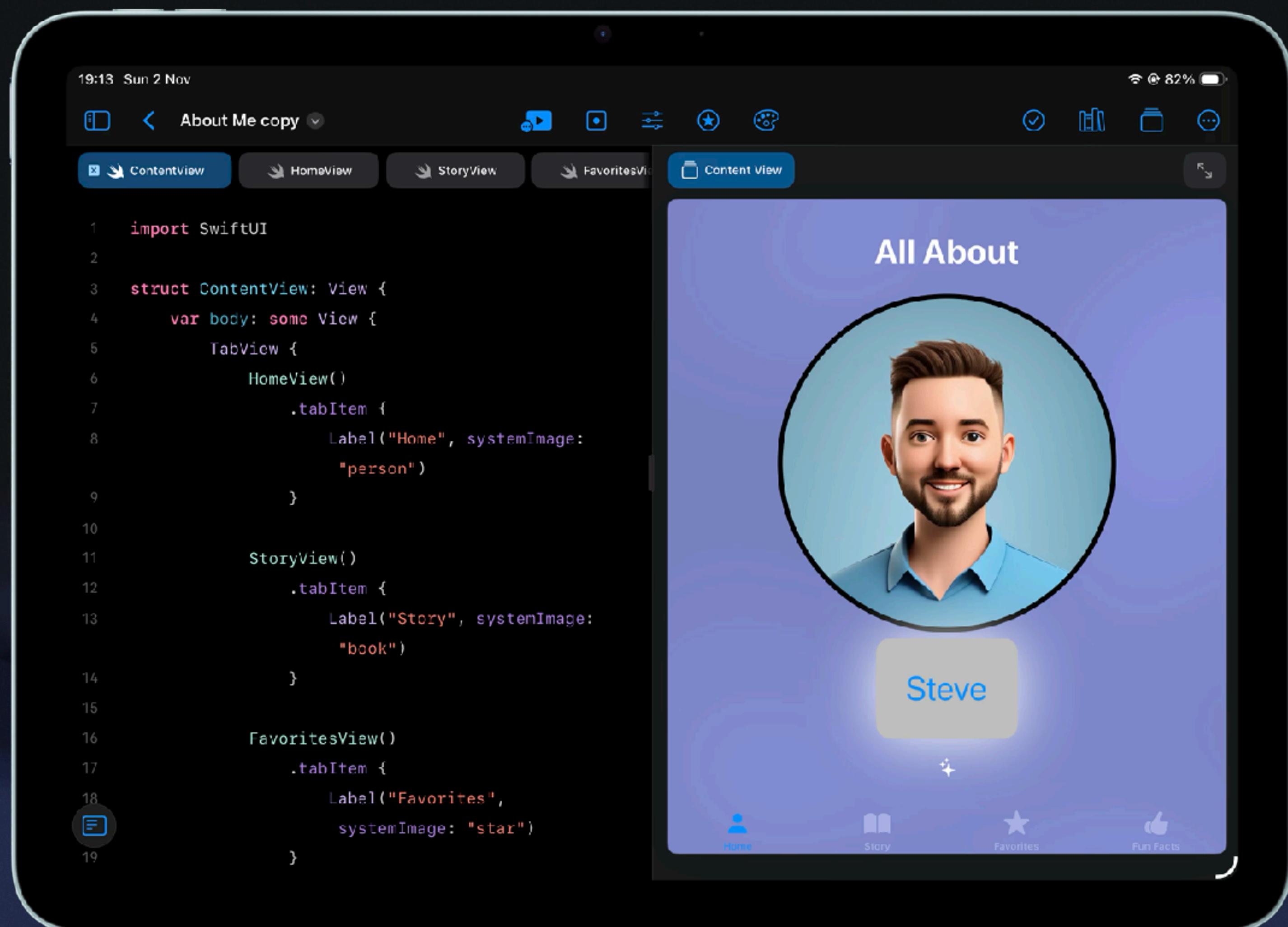
# Swift Playground

# About me



Use a tabbed interface to add your own information, including pictures, text, and colors.

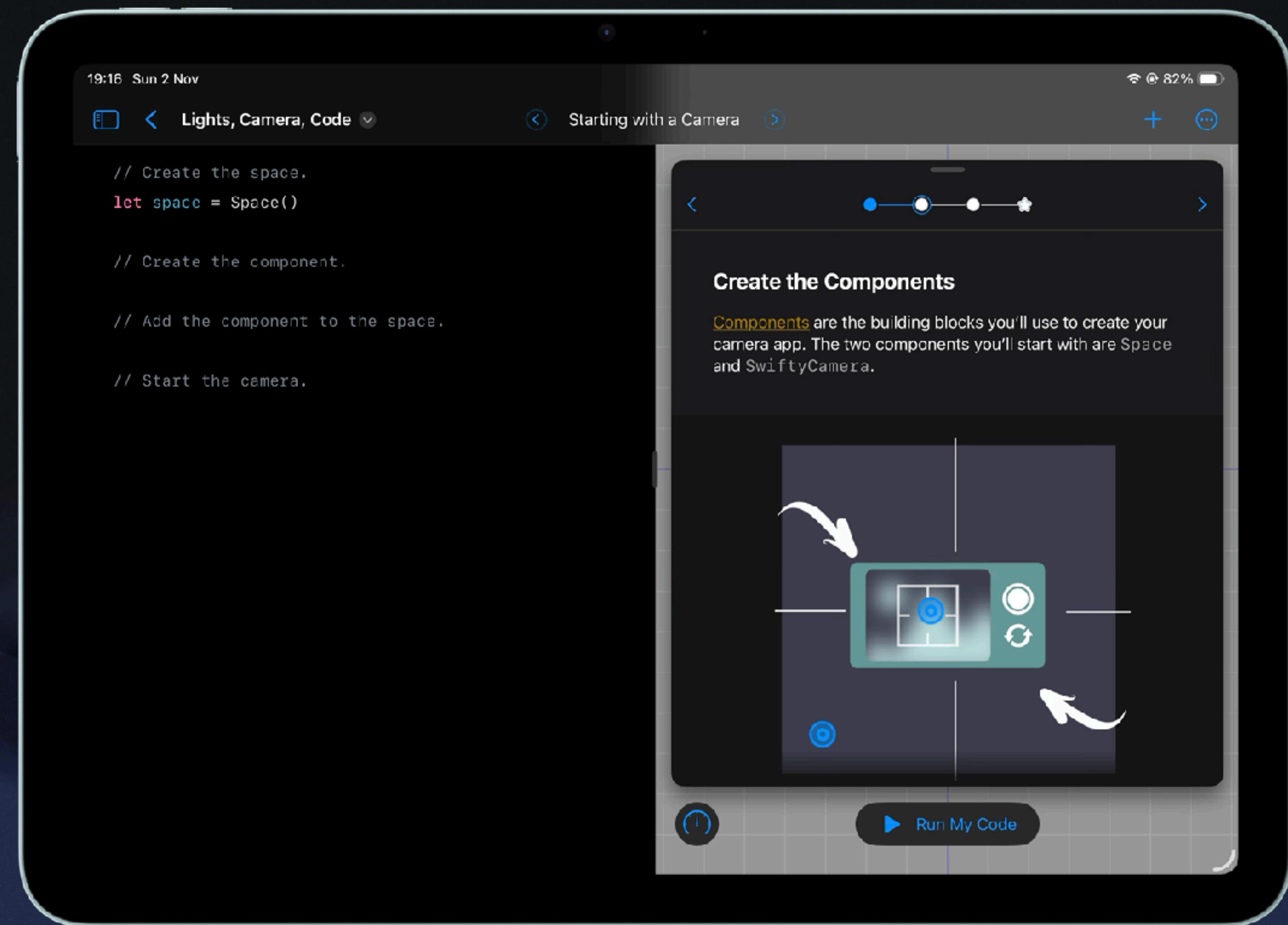
Use a button to show random fun facts, and a scroll view to share a story about yourself.



# Swift Playground

## Lights, Camera, Code

Create a camera pp using built-in components such as a camera, image view, and photo album viewer.

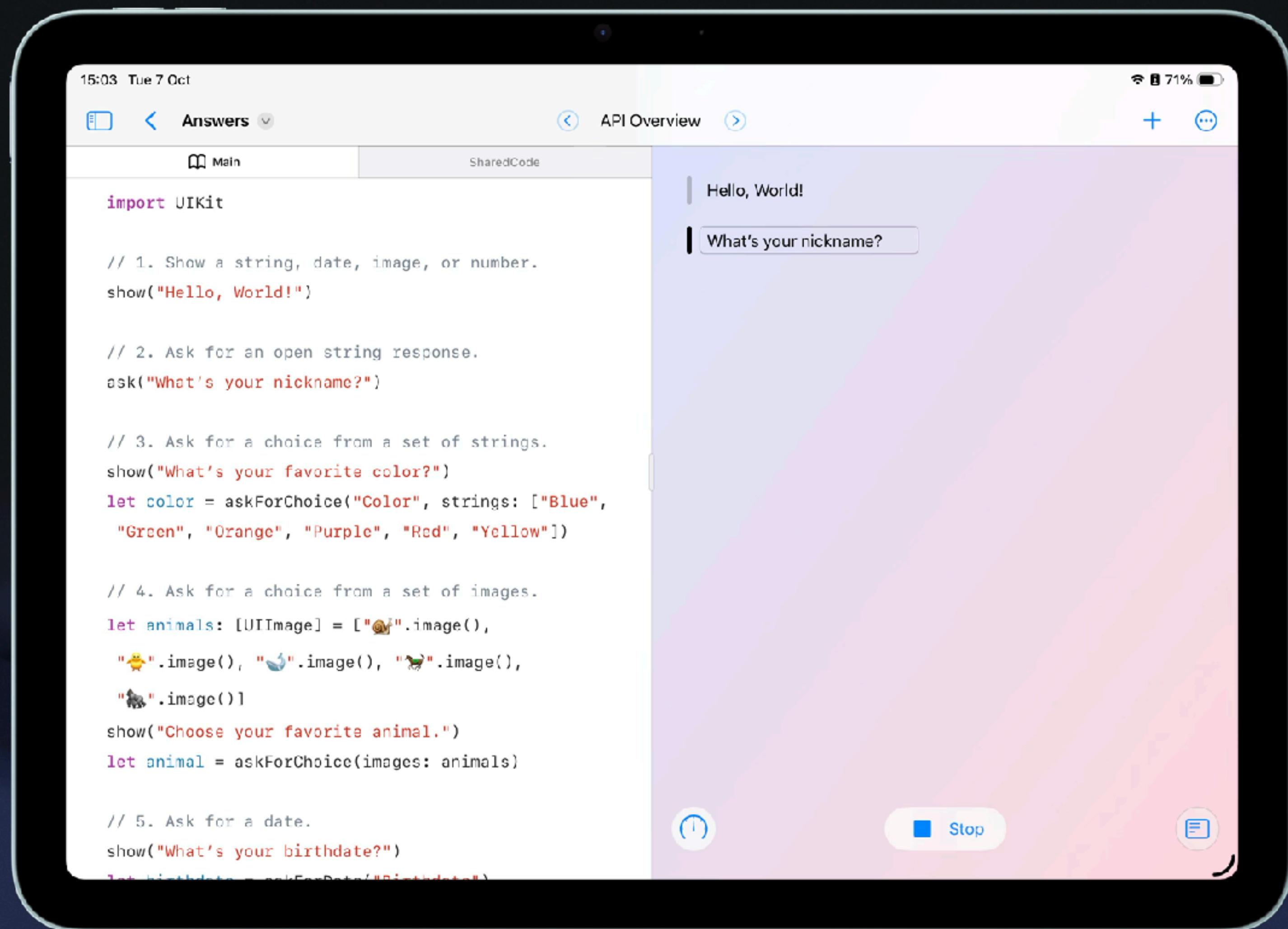


# Swift Playground

## Answers



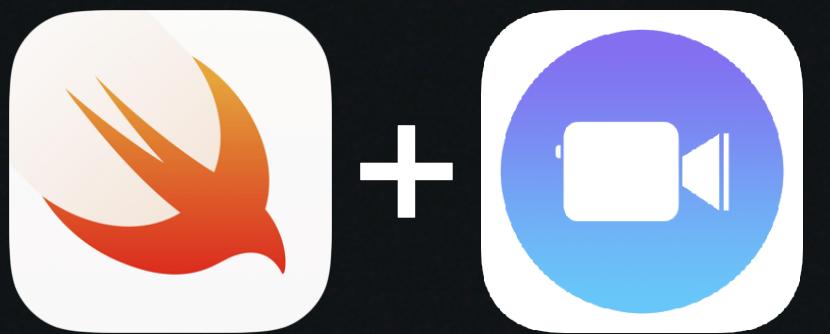
Encourage students to think about the many reasons why they may want to ask questions and respond to input.



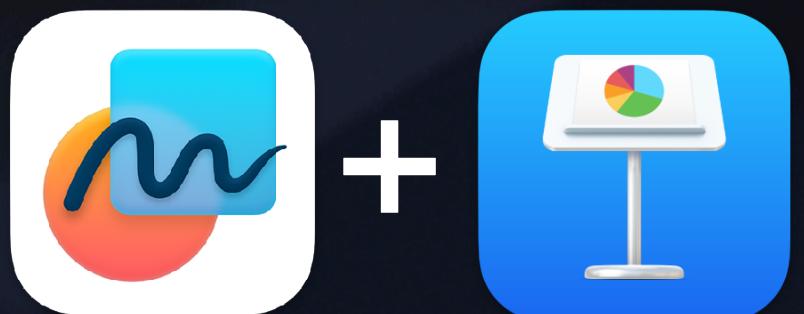
# Cross-app workflows



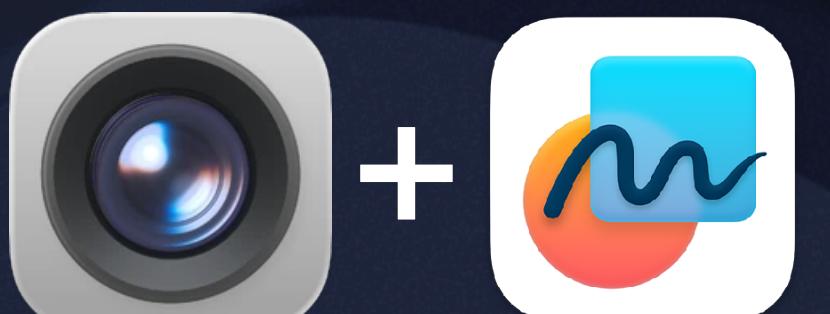
Record video clips of a process then create a summary in Clips



Screen record the coding process and explain steps in a video



Plan out a presentation before making the final version



Arrange and annotate photos on a mind map

# Thank you

You are welcome to stay for questions and exploration time