HX Learning Presents:

Phil Street – Digital Learning Specialist
at Humanitarian Leadership Academy

Save the Children | Humanitarian Leadership Academy

JUNE
2024

LOOK FOR TOOLS HERE!

What is HX Learning?

The HX Learning series is brought to you by the Humanitarian Leadership Academy where we strengthen humanitarian leadership through innovative digital learning solutions. This is the first in a series of webinars, masterclasses and events throughout the year.

- **Please introduce yourself in the chat**
- **Anything you're looking forward to seeing today?**

HUMANITARIAN XCHANGE

Save the Children | Humanitarian Leadership Academy

Phil Street : Digital Learning Specialist

SPEEDING UP THE EVERYDAY

IMMERSIVE WORLDS/IMPACTFUL STORIES

SPREADING THE WORD

COFFEE BREAK & TEST (15 Min)

Q&A // OVER TO YOU (30 Min)

SPEEDING UP THE EVERYDAY

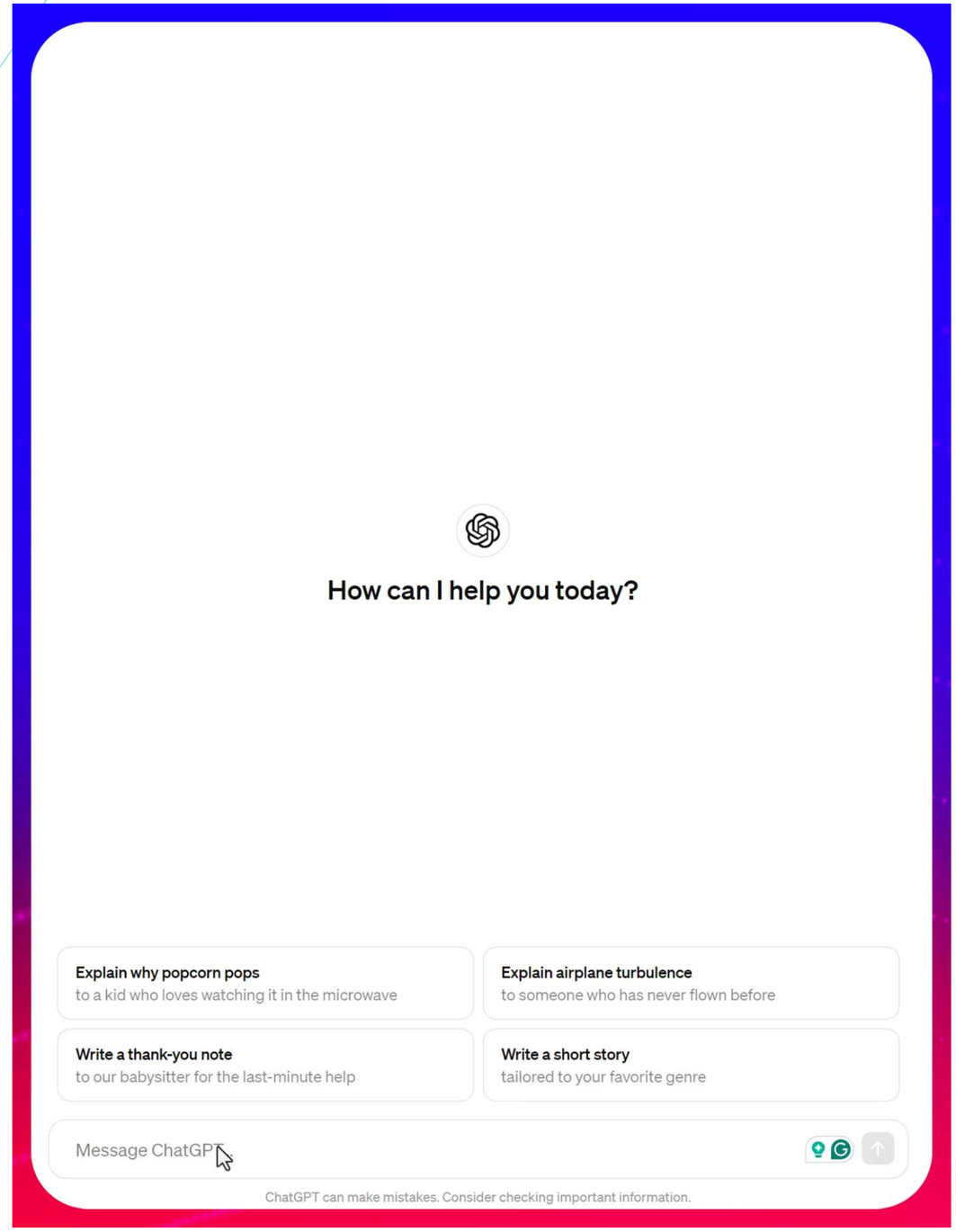
TOOLS: ChatGPT/Copilot/Gemini

LLMS ACTING AS A PERSONAL ASSISTANT

Prompt to… **suggest** more, **rewrite** this, **summarise** that, **design** me a ...

Real Case Study

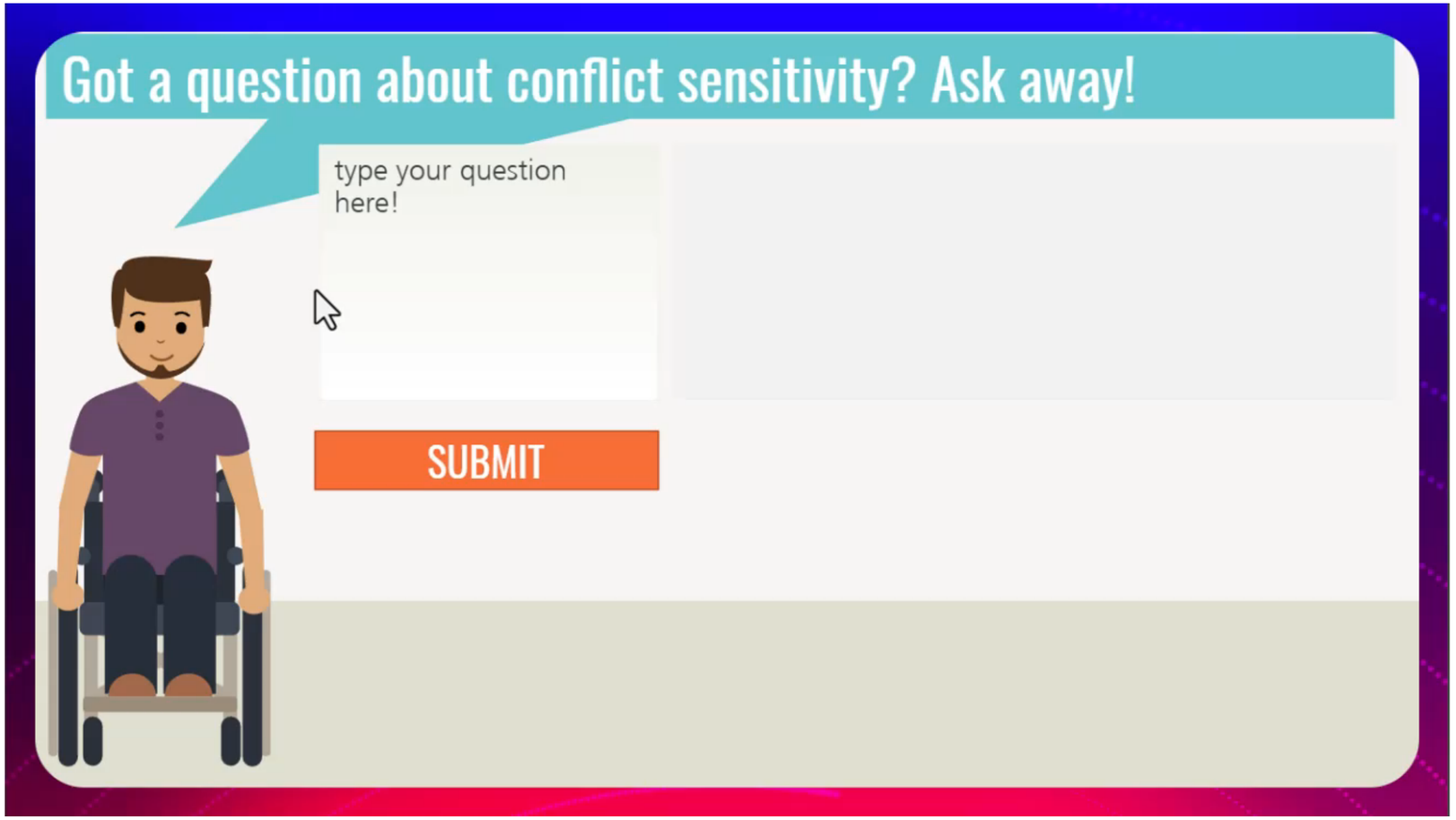
Taking provided content in our Conflict Sensitivity eLearning course and reimagining it as a script between experts.



TOOLS: ChatGPT/Storyline

AI Embedded into eLearning

Creating a persona that interacts based on the learner's response.



Real Case Study

Conflict Sensitivity Expert

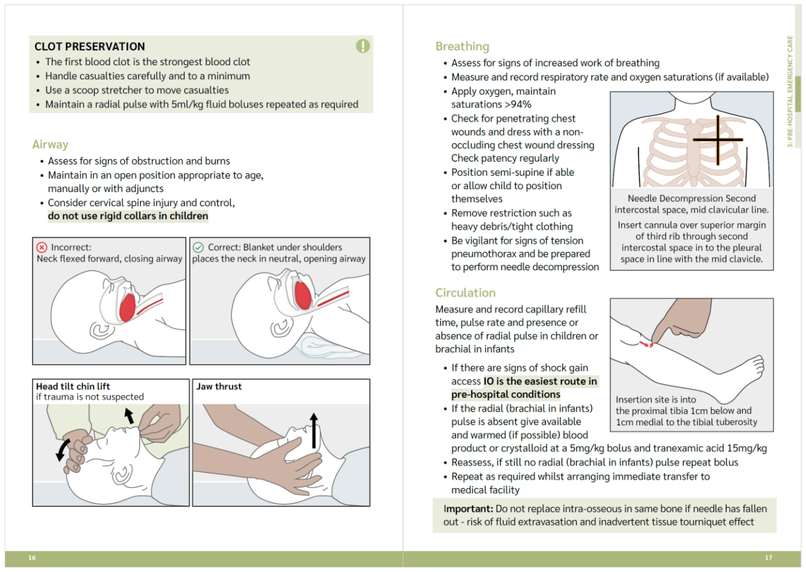
TOOLS: Simplified/WhatsApp

AI Embedded into a Chatbot

Creating a AI-driven chatbot that’s been “trained” only on
Specific data.

Real Case Study

Paediatric Field Blast Manual (74 page PDF) in 6 languages



CLOT PRESERVATION

- The first blood clot is the strongest blood clot
- Handle casualties carefully and to a minimum
- Use a scoop stretcher to move casualties
- Maintain a radial pulse with 5ml/kg fluid boluses repeated as required

Airway

- Assess for signs of obstruction and burns
- Maintain in an open position appropriate to age, manually or with adjuncts
- Consider cervical spine injury and control, **do not use rigid collars in children**

Incorrect: Neck flexed forward, closing airway

Correct: Blanket under shoulders places the neck in neutral, opening airway

Head tilt chin lift if trauma is not suspected

Jaw thrust

Breathing

- Assess for signs of increased work of breathing
- Measure and record respiratory rate and oxygen saturations (if available)
- Apply oxygen, maintain saturations >94%
- Check for penetrating chest wounds and dress with a non-occluding chest wound dressing Check patency regularly
- Position semi-supine if able or allow child to position themselves
- Remove restriction such as heavy debris/tight clothing
- Be vigilant for signs of tension pneumothorax and be prepared to perform needle decompression

Needle Decompression Second intercostal space, mid clavicular line.

Insert cannula over superior margin of third rib through second intercostal space in to the pleural space in line with the mid clavicle.

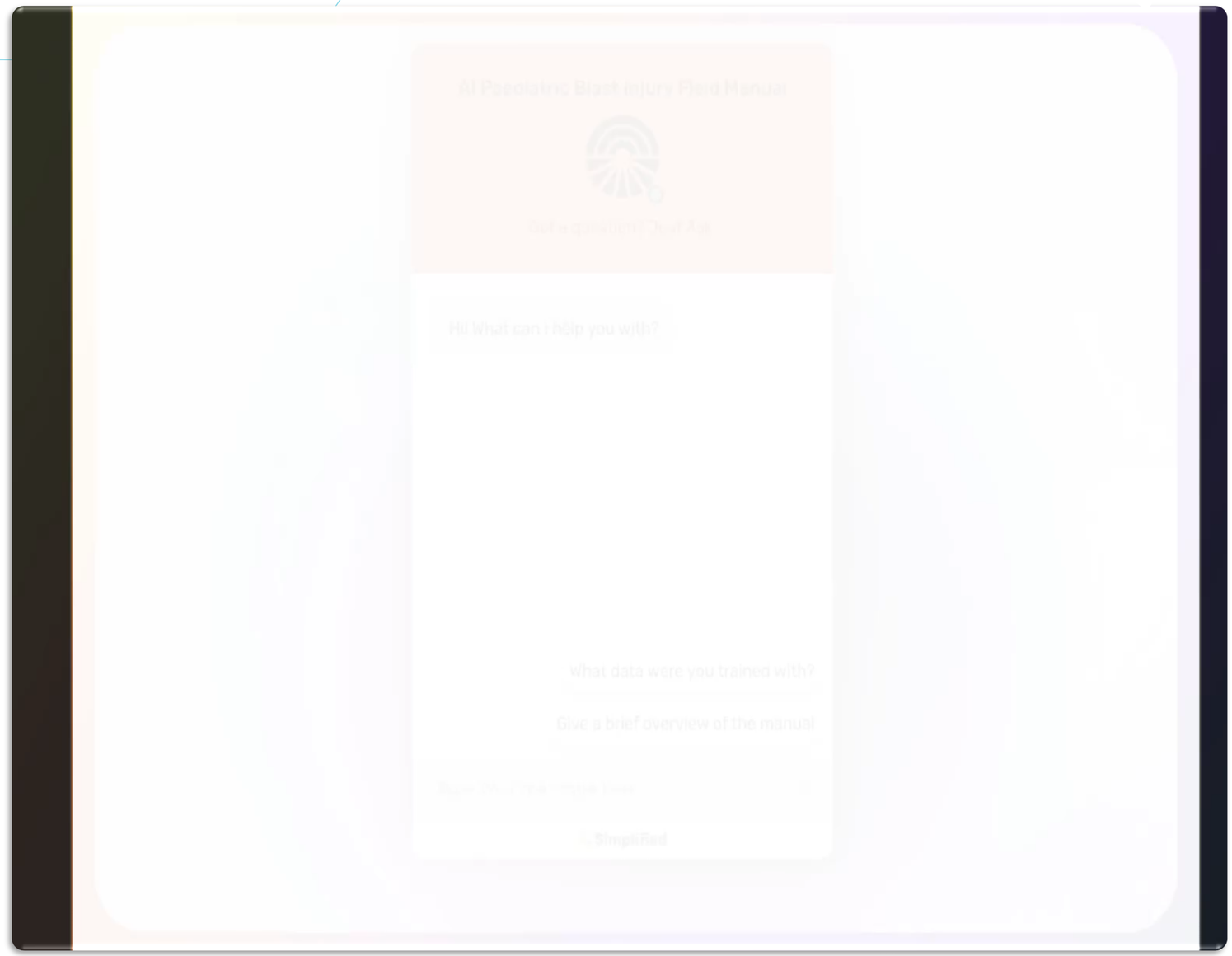
Circulation

Measure and record capillary refill time, pulse rate and presence or absence of radial pulse in children or brachial in infants

- If there are signs of shock gain access **IO is the easiest route in pre-hospital conditions**
- If the radial (brachial in infants) pulse is absent give available and warmed (if possible) blood product or crystalloid at a 5mg/kg bolus and tranexamic acid 15mg/kg
- Reassess, if still no radial (brachial in infants) pulse repeat bolus
- Repeat as required whilst arranging immediate transfer to medical facility

Insertion site is into the proximal tibia 1cm below and 1cm medial to the tibial tuberosity

Important: Do not replace intra-osseous in same bone if needle has fallen out - risk of fluid extravasation and inadvertent tissue tourniquet effect



IMMERSIVE WORLDS/
IMPACTFUL STORIES

TOOLS: Midjourney/DALL-E/ImageFX/Bing

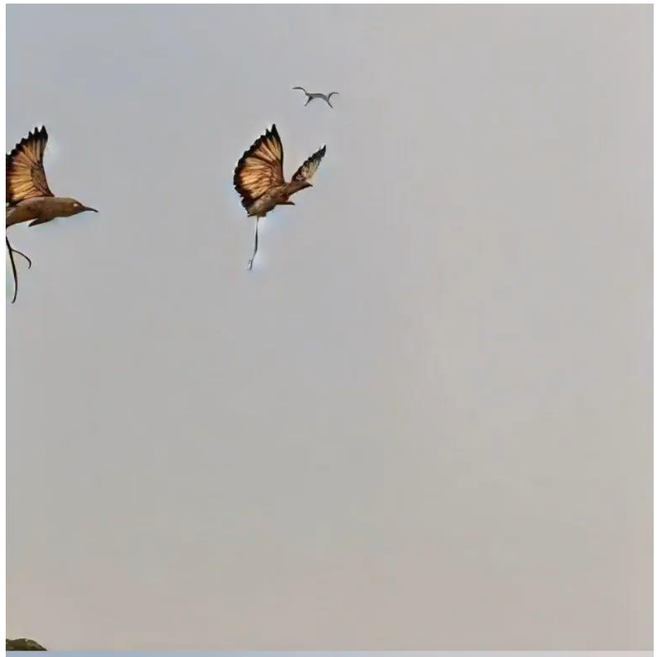
AI Imagery

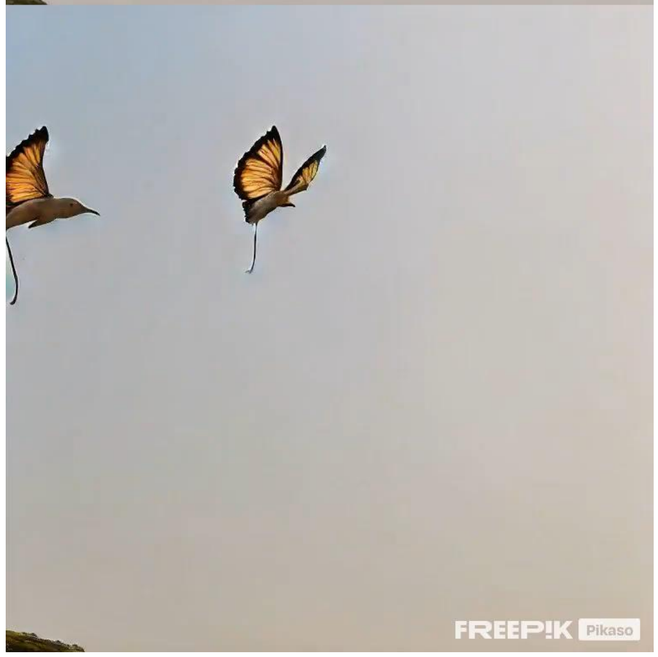
Using prompt generated imagery to enhance storytelling, visual & graphic design

Real Case Study

Development of a Digital Programming Health & Nutrition graphic novel // Microlearning

https://www.bing.com/images/create





TOOLS: Wondercraft/ElevenLab

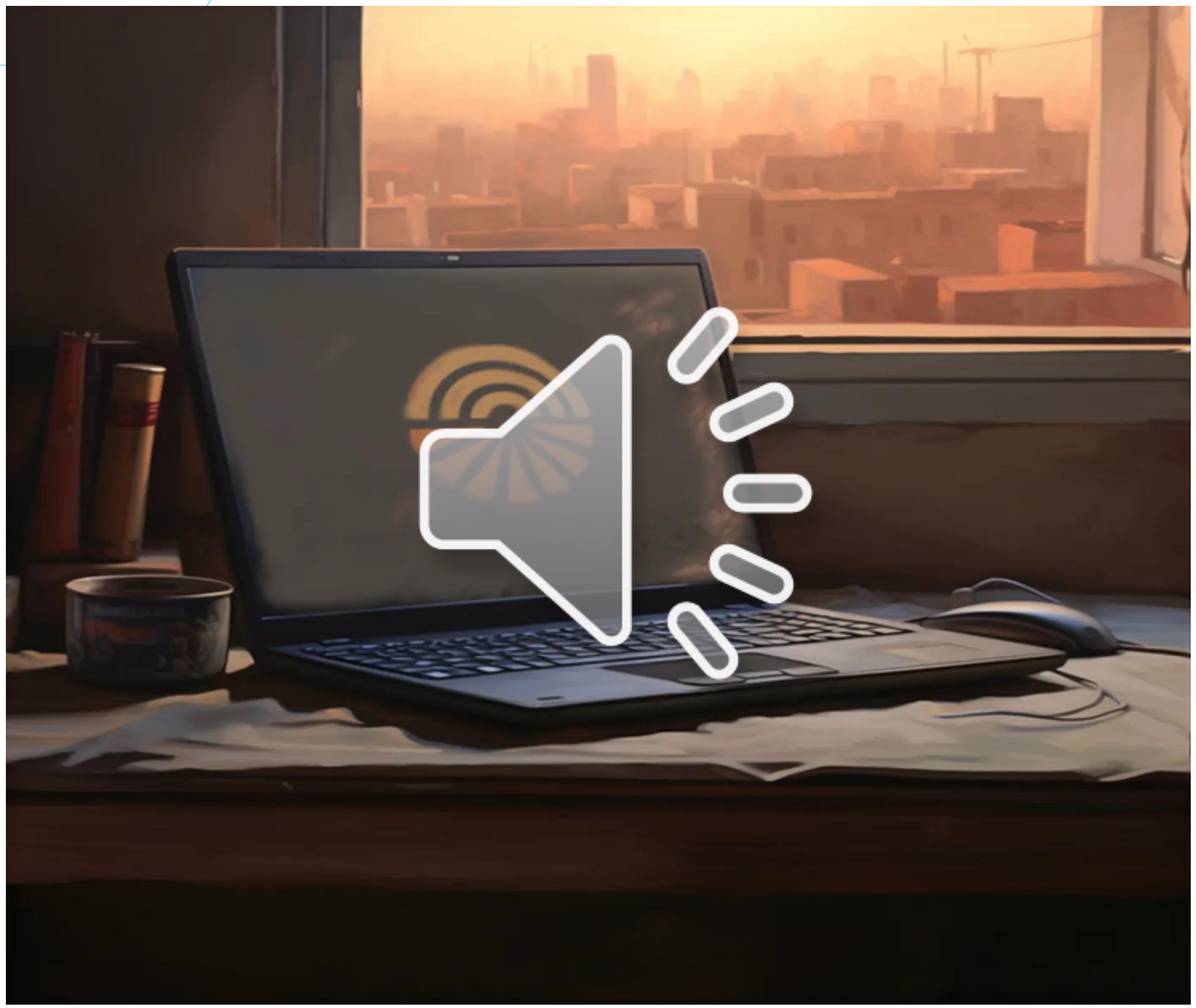
AI Audio

Neural AI generated voice, soundtracks, voice cloning

Real Case Study

Remember that ChatGPT script from the beginning?

Fictionalised youth charity COLCAS appears on a podcast to discuss issues facing the humanitarian sector.



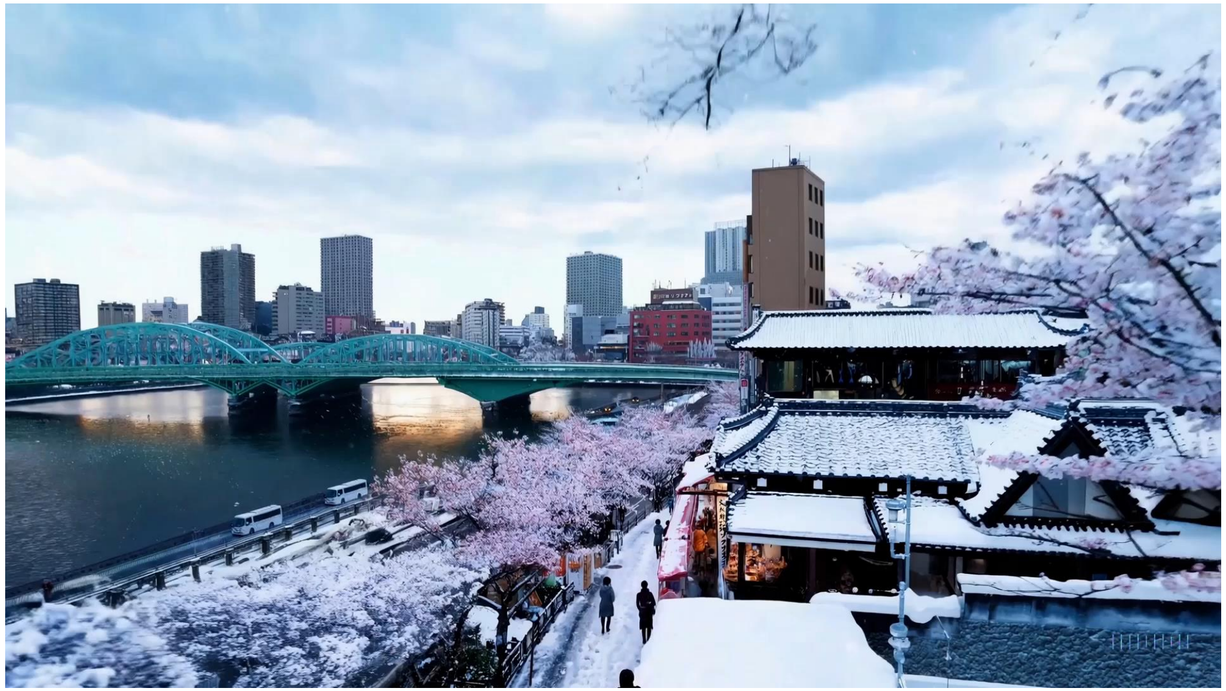
TOOLS: Synesthesia/Sora/VASA

AI Video

Currently in development but expect this soon.

Real Case Study

eLearning course summaries/introductions/newscasters



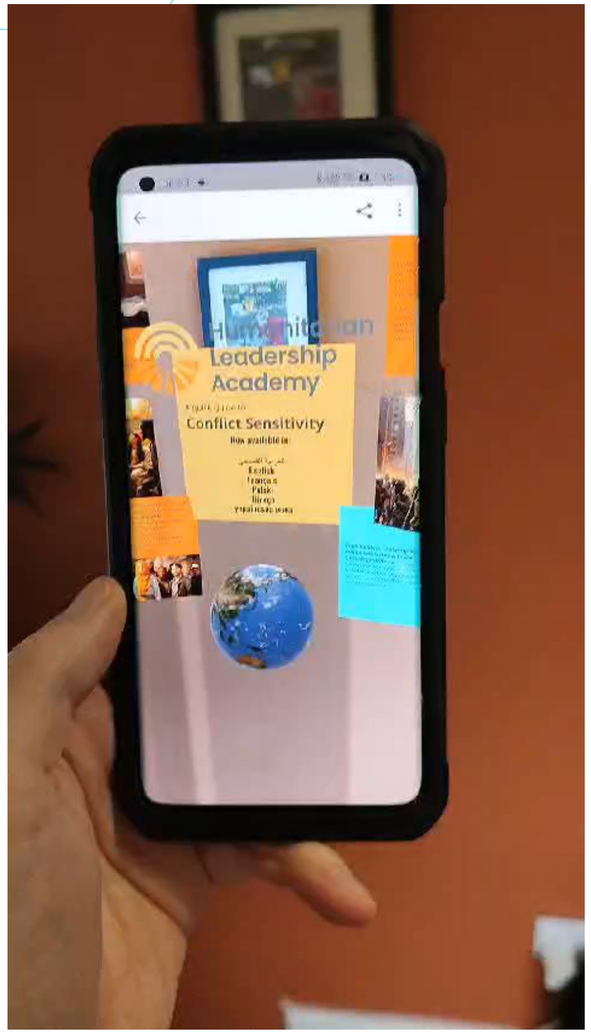
TOOLS: Adobe/Unity

AR/VR Experience

AR – Overlaying the real world with digital elements
VR – Completely 360 immersive environments (Digital or Filmed)

Real Case Study

360 Video Gender in conflict
Microlearning activated via QR code



SPREADING THE WORD

TOOLS: Canva/Adobe/PowerPoint/

QR Code & Microlearning

Creating a persona that interacts based on the learner's response.

Real Case Study

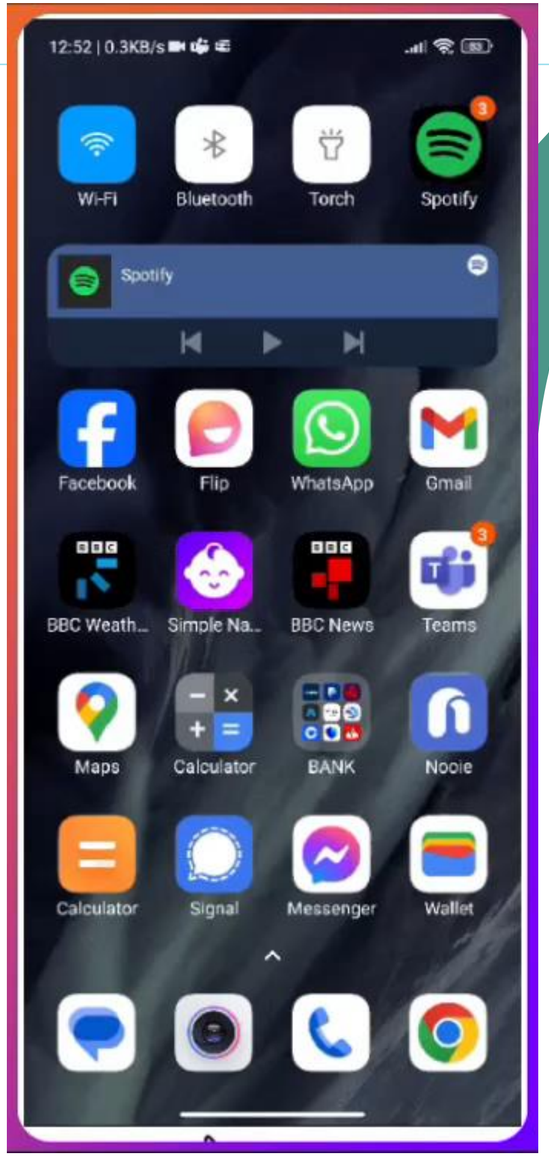
20+ Microlearnings in multiple languages on courses, events, awareness weeks, calls to action

TOOLS: Flip

Flip

A free, social network developed by Microsoft. Originally used for higher education in USA.

TikTok/Facebook – Video response to host controlled topics



ip.com/491549e0

TEA BREAK!

Welcome back!

Questions?
Ideas?
Feedback?
What would you like to see next time?

THANK YOU

Save the Children | Humanitarian Leadership Academy

Phil Street
Digital Learning Specialist
Humanitarian Leadership Academy
Email: p.street@savethechildren.org.uk