**Ufi VocTech Trust**

**FAB Conference 2023**

**Can tech help improve the speed, cost and flexibility of qualification development and delivery?**

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Cassie Baxendale, Metaverse Learning

**www.ufi.co.uk**

# **Agenda**

- Goals for the Workshop

- About Ufi

- Exploring the challenges in qualification development & delivery

- Case Studies

  - Micro-credentials

  - VR/MR

  - Authoring

- Wrap Up

# Goals for This Workshop

Can tech help improve the speed, cost and flexibility of qualification development and delivery?



Encourage Curiosity



Practical Insights



New Contacts & Connections



Provide practical things to 'Take Away' and follow up

# About Ufi

We are working towards a positive vision for a UK skills system that can deliver a better skilled workforce.

A skills system underpinned by the very best digital tools, pedagogy and learning technology, where everyone is included, and no one is left behind.

**#GetAdultsLearning**

Ufi **VocTech Trust**

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# About Ufi



**Our Mission**

Ufi supports the development of digital technologies that help us all to obtain the vocational skills we need to create pathways into employment and to get more out of our working lives

Using our voice and resources to catalyse change

Grant and Venture funding, expertise and commitment to innovators

Building an active VocTech community

When people thrive in work, everybody benefits, so at Ufi we champion the power of technology to improve skills for work and deliver better outcomes for all.

**VocTech** [vok-tek]

*noun*

Vocational + Technology

Digital tools that help people gain and maintain the skills they need for work.

**#GetAdultsLearning**

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# Our work….

**ufi VocTech Trust**

…has supported 200+ organistions with £30m grant & direct investment

… is changing how employers & providers approach and use technology for skills development

…connects thousands of professionals in the adult skills and vocational sector to build their digital skills and confidence through #AmplifyFE

…is catalysing wider change in the UK skills system to one that is underpinned by the very best digital tools, pedagogy and learning technology

**#GetAdultsLearning**

# Examples of our growing impact….

13m digital badges awarded through iDEA, helping people to develop digital, enterprise and employability skills for free

700 employers providing 'virtual work experience' with Springpod helping 500,000 young adults

65% of Further Education colleges in England using CENTURY's AI platform to help students with Maths & English GCSE re-sits

Half a million unpaid careers have been reached by Mobilise to support them to develop their knowledge and skills

**#GetAdultsLearning**

# Our asks

Working together to **#GetAdultsLearning**

We want **employers** to think about how technology can help them to ensure that all employees are supported and encouraged to learn throughout their working lives

We want **training providers** investing in staff CPD and knowledge sharing to ensure that every learner can benefit from high quality tech-enabled learning

We want **policy makers** to reform the UK assessment and qualifications system to unlock UK productivity for a thriving and sustainable economy

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**What are your challenges in qualification development?**

https://www.menti.com/al2n2jqorip2
Code: 4875 9511

# Could micro credentials help solve some of these problems in qualification development?

Micro-credentials

- Help widen access motivation (less commitment, taster courses)
- Can be blended into other qualifications (no need to reinvent the wheel)
- Support faster development of specialist /emerging skills, certified by industry
- Portable / Open recognition
- Can be tailored to the needs of local employers in a city / region
- Stackable; build bespoke & personalised pathways
- Help improve learner motivation, enabling them to learn the thing they need, when they need it

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# iDEA: Inspiring Digital Enterprise Award

**Ufi VocTech Trust**



**Badge your brilliance**

Fun, visual acknowledgement of achievement.

**Industry-recognised Awards**
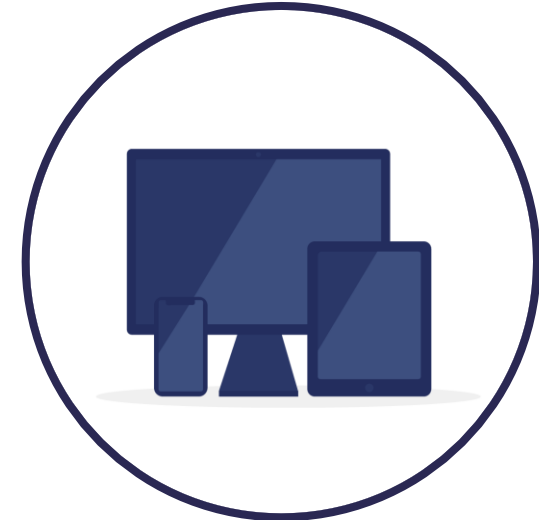
**Use any device**

Play and learn with iDEA digital badges for free, anywhere you can get online.

# Cities of Learning
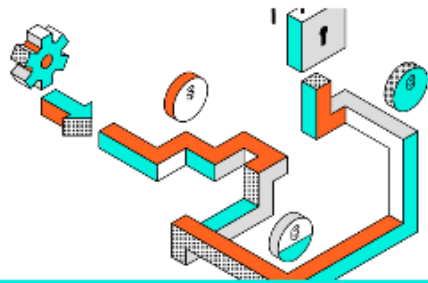
## Create digital badges and learning pathways

Help learners articulate the skills, knowledge and experience they develop through your activities.
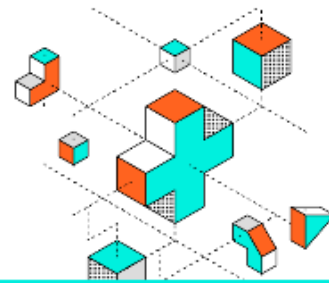
## Join our place-based learning network

Join our network to share and celebrate insights from learning practitioners across the UK and the globe.

## Build a place-based programme

Get access to support so you can take an active role in shaping the learning ecosystem in your city or region.
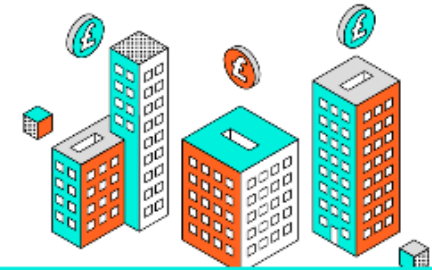
## Fund Cities of Learning

Boost the UK's learning and development ecosystem by funding Cities of Learning.

# Poll

**Are you using micro-credentials in your qualifications**?

Yes

No

Thinking about it

https://www.menti.com/al2n2jqorip2
Code: 4875 9511

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# Insights from the room
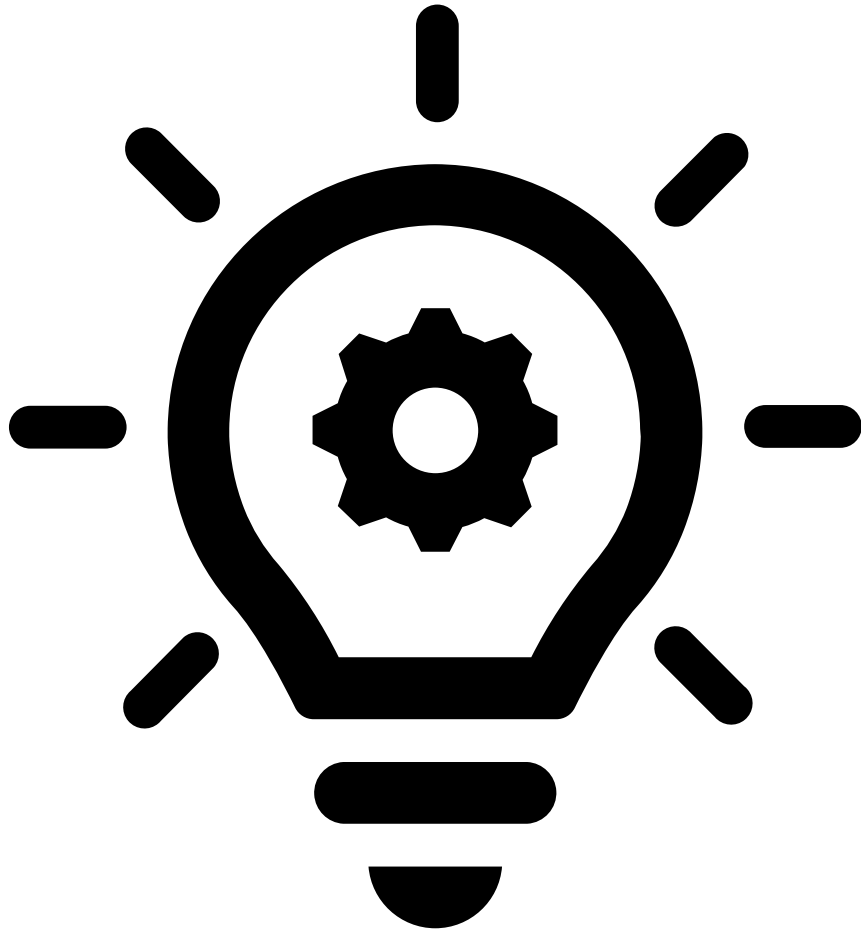
If you are using micro-credentials what insights would you offer?

If you have decided not to use micro-credentials, what did you consider in making that decision?

If you are thinking about incorporating micro-credentials, is there something you'd like to know more about?

New Models of Delivery

Metaverse Learning

Your ready-made 3D environment
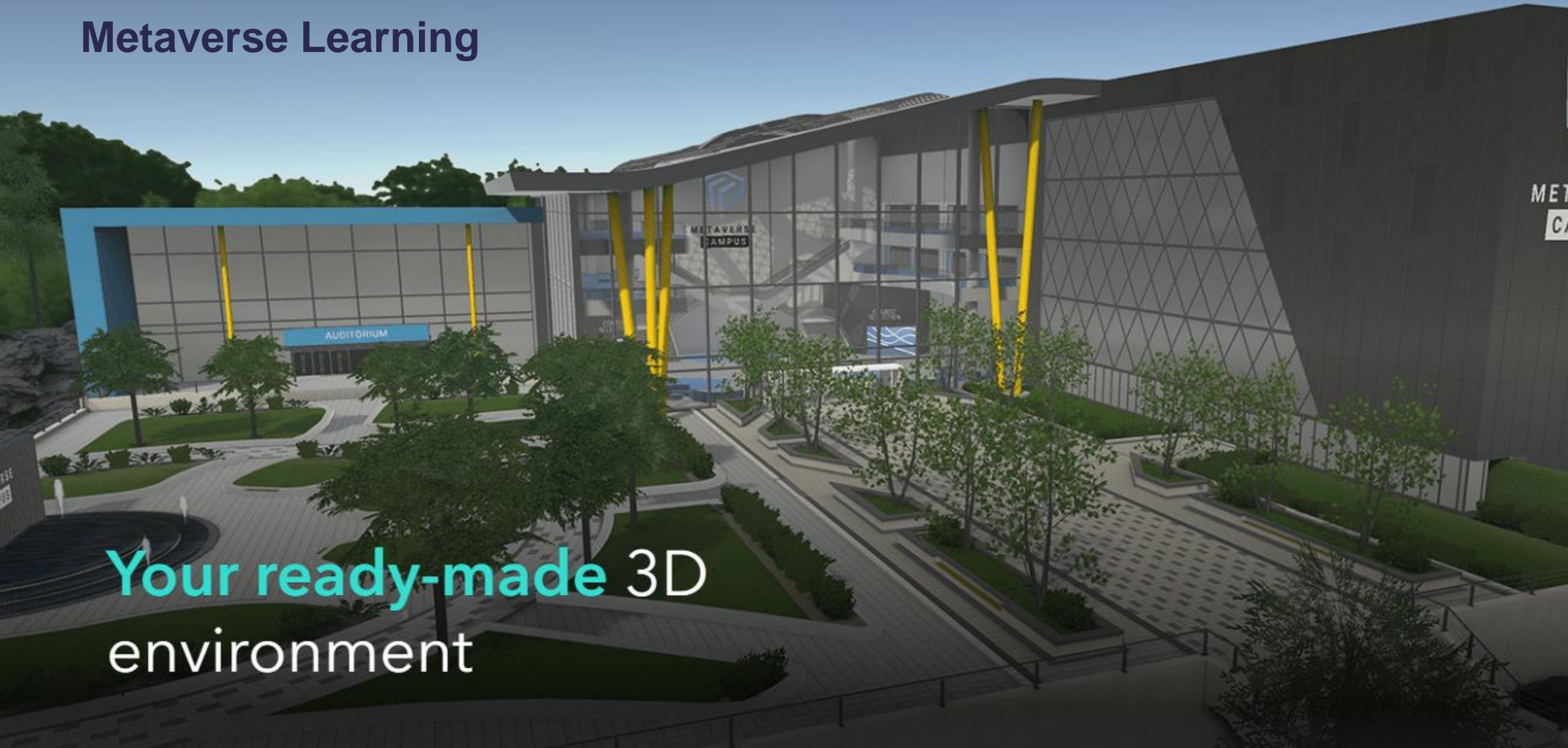
# New models of delivery

## Authoring

Teachermatic – 40+ ChatGPT powered generators



eCom – learner facing resources in VR assessment

# Teachermatic

## AI Powered Authori

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**Power Point Presentation**
Produces a Power Point Presentation based on the subject entered or the web site address entered.

Use →

**Multiple Choice Questions**
Effortlessly generate multiple-choice quizzes based on a few keywords.

Use →

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### Multiple Choice Questions

2: What is the priority when inspecting and crossing a bridge?
A. Keep the bridge clean
B. Check for structural integrity
C. Check for environmental compliance
D. Monitor traffic and pedestrians
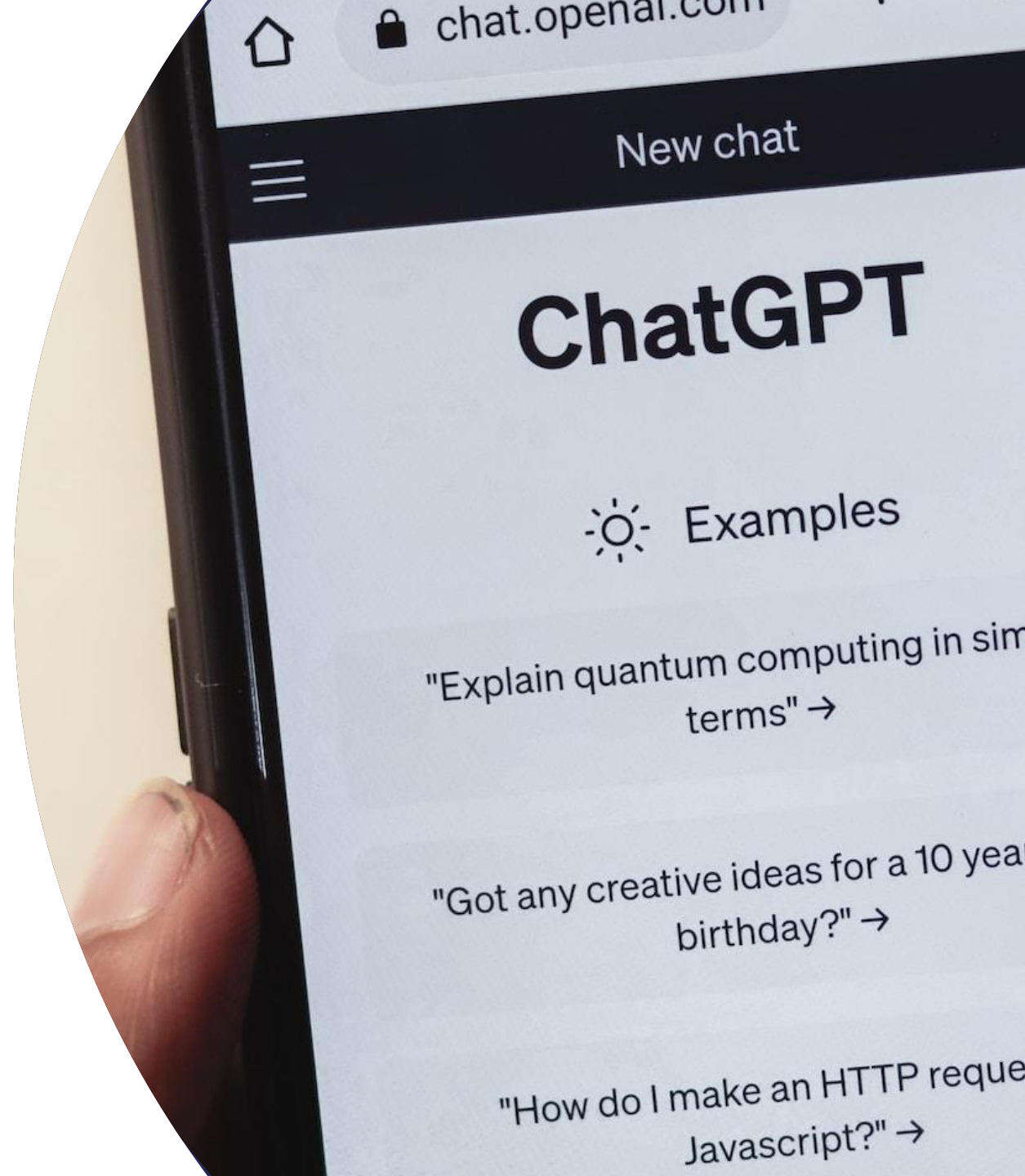Answer: B. Check for structural integrity

3: What is the most important factor to consider when inspecting and crossing a bridge?
A. Time taken
B. Cost
C. Safety
D. Comfort
Answer: C. Safety

4: What should you do if you identify any hazards when inspecting and crossing a bridge?
A. Ignore it
B. Document it
C. Take a picture
D. Report it
Answer: D. Report it

Improve results by rating this result.
★ ★ ★ ★ ★

Close | Regenerate

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**Classroom questions**
Generate questions based on a topic using Blooms Taxonomy to check for learning.

Use →

**Debate**
In addition to the class question, this generator will produce topics that the class can debate (rather that just answer)

Use →

# Content Delivery & Assessment – eCom

# Questions

# Wrap Up

Resources

QR code to the resources



@UfiTrust

@AmplifyFE

Community of Practice

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# Wrap Up

**To what extent have we met the goals of the workshop?**

1 = not at all   5 = somewhat   10 = very much so

1. I am curious about the role of tech in qualification development & delivery

2. I've gained practical insights from the case studies and conversation

3. I've made new contacts and connections

**What else are you curious about?** We'll try and find some resources / case studies

# Thank you