APPRENTICESHIPS & SKILLS GROUP APPRENTICESHIPS CONFERENCE

# WORKSHOP



**The Digital Advantage: How AI is Shaping Apprenticeships** Jake Tween Director of Apprenticeships DSW

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end-point assessment and so much more

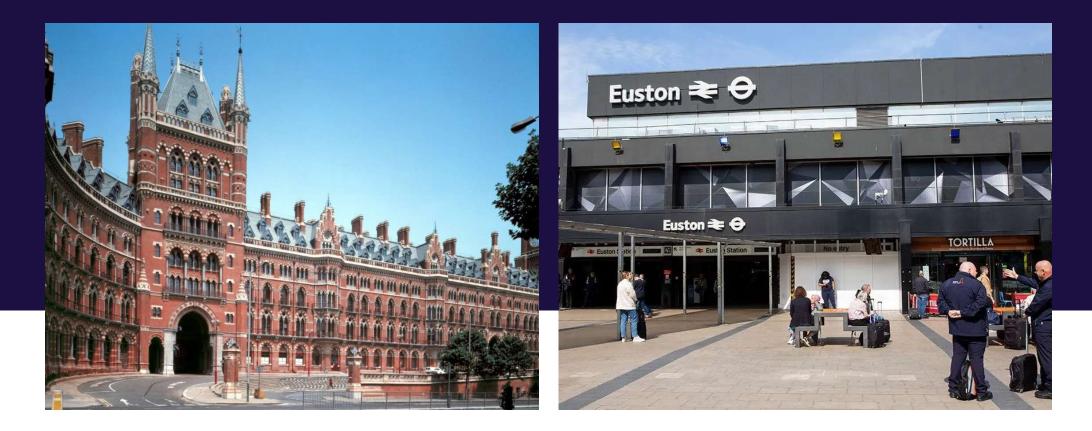




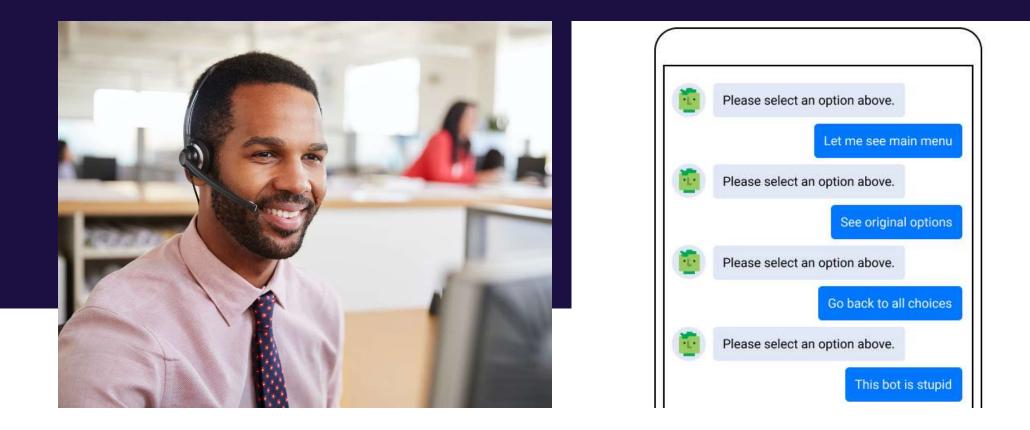








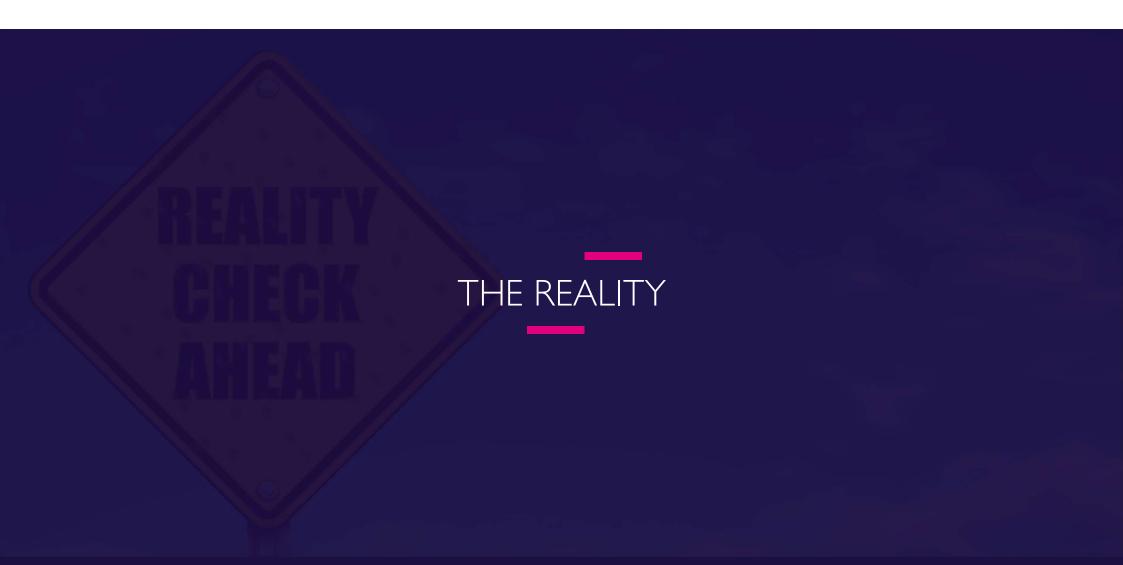
















#### THE REALITY

- Al doesn't aways improve things
- Markets crave efficiency
- Sacrifice is inventible
- We each must pitch our stall
- Al brings threats and opportunities
- It is difficult to detect or prove





#### THE REALITY

- Al lacks core human skills
- It requires quality data
- It is often not secure
- It is biased and unreliable
- Al is here to stay, **but**;
- It will not replace us

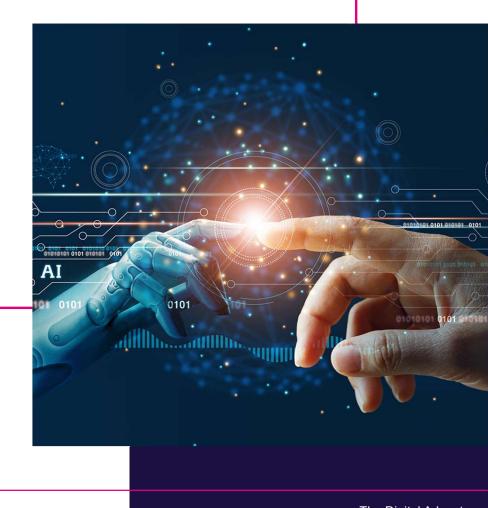


# TIPS FOR STUDENTS



## TIPS FOR STUDENTS

- Garbage in, garbage out
- Understand organisational policies
- Seek training formal and informal
- Share best practice
- Know how to test the outputs
- Ask if it's okay to use AI





# TIPS FOR STUDENTS

- Reference any use of AI
- Demonstrate appropriate understanding
- Know what its good at
- Understand its limitations
- Use it to support your admin
- Don't become reliant on it





# TIPS FOR EDUCATORS





### TIPS FOR EDUCATORS

- Al cannot do your job
- Learn from your students
- Create policies and FAQs
- Explore the platforms available
- Don't use AI for the sake of it
- Educate on risks and benefits





### TIPS FOR EDUCATORS

- Use AI to support admin
- Create bespoke learner journeys
- Diagnostic and dynamic testing
- Understand the core skills to nurture
- Use cautiously for assessment and feedback
- Analytics and data-driven insights
- Build in your own testing (e.g. PDs)



# TIPS FOR EMPLOYERS



#### TIPS FOR EMPLOYERS

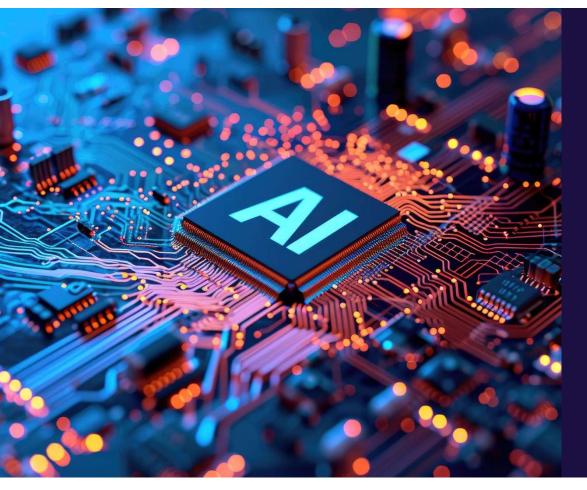
- Set clear policies and guidelines
- Share these with providers and AOs
- Seek guidance from providers and AOs
- Deliver training and awareness for staff
- Ensure equality of access to AI
- Beware of the risks, e.g. data security





# TIPS FOR AWARDING ORGANISATIONS

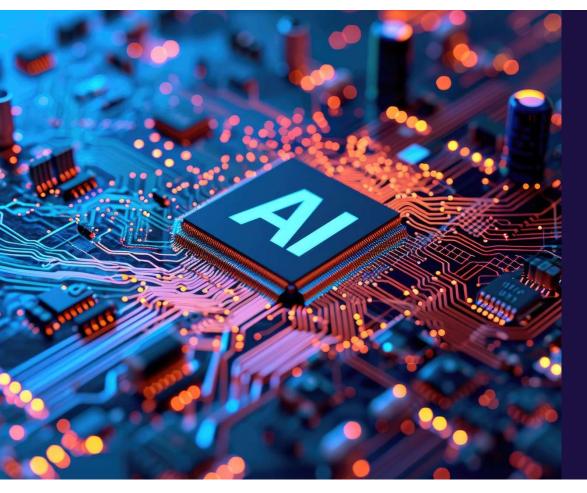




### TIPS FOR AWARDING ORGANISATIONS

- Set common policies and guidelines
- Work closely with all stakeholders
- Uphold privacy and data security
- Be mindful of intellectual property





### TIPS FOR AWARDING ORGANISATIONS

- Embrace and lead the change
- Use AI to streamline administration
- Al-powered resources for learners
- Analytics and data-driven insights
- Always have a human in the loop

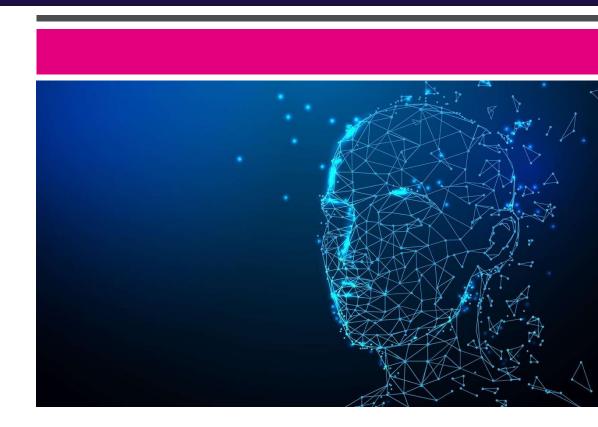


# TIPS FOR GOVERNMENT & REGULATORS



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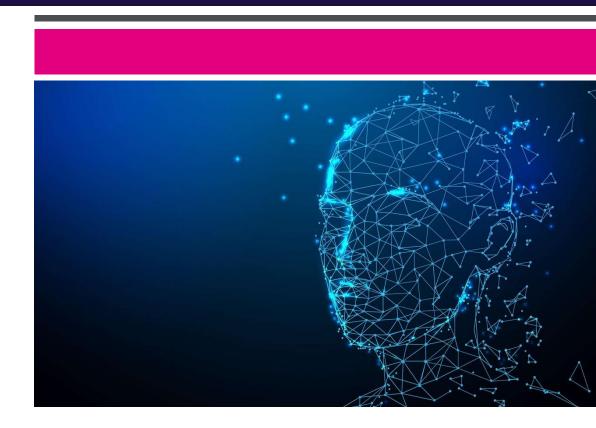
- Use AI to write KSBs
- Work with industry bodies
- Promote AI awareness and training
- Fund and promote AI innovation
- Set clear red lines





# TIPS FOR GOVERNMENT & REGULATORS

- Embed AI skills in new standards
- Run pilot schemes
- Create an AI in education taskforce
- Design 'authentic assessments'





#### SUMMARY



- Beware of the hype
- We must learn together
- Avoid using it arbitrarily
- Never forget what we're teaching
- Remember your value
- Ride the wave!





#### THANK YOU



#### JAKE TWEEN Director of Apprenticeships

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