

Beware the Emperor's New Clothes: Effective Leveraging of Technology in Higher Education

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Beware the Emperor's New Clothes: effective leveraging of technology in HE practice

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- Over playing the digital card
- An example of appropriate technology: a case study

Living in a digital world and its place in HE

- Global issue for HE
- Increased access and appropriate use. (Polly et al., 2020)
- ‘greater emphasis on digital learning/technology’ PSF 2023 (AHE, 2023)
- K4 - appropriate use of digital and/or other technologies, and resources for learning (AHE, 2023)
- Inclusion V1 respect individual learners and diverse groups of learners (AHE, 2023)

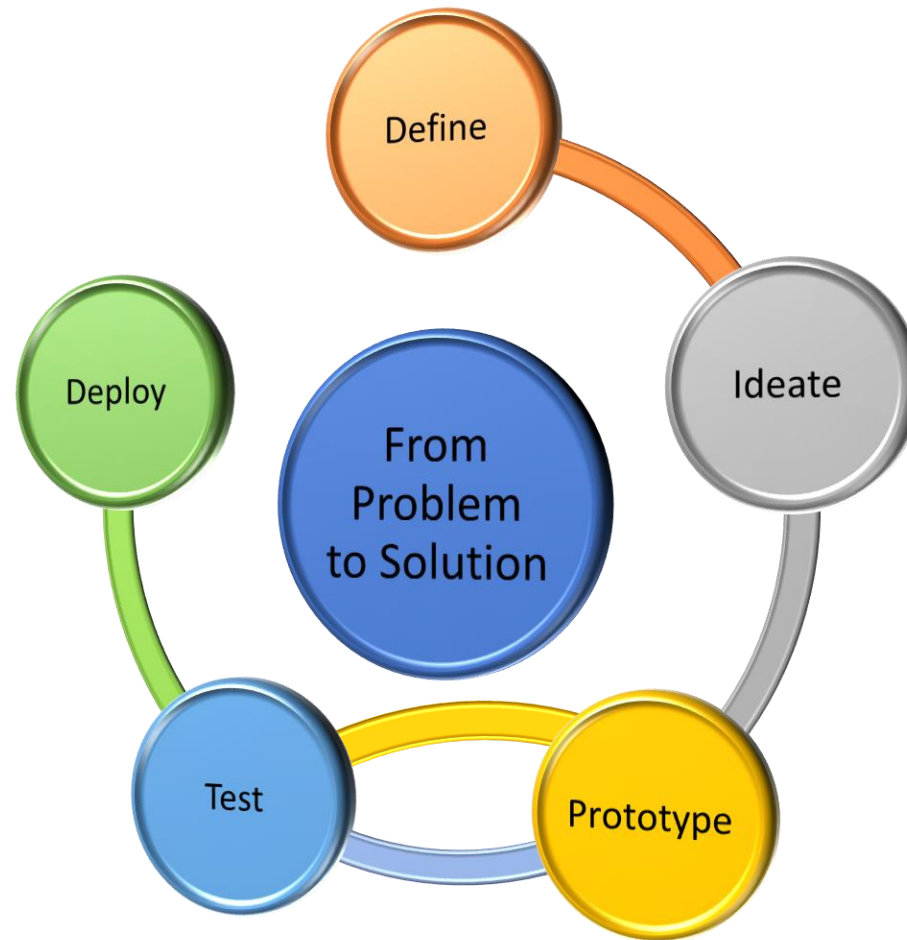
Over playing the digital card?

- Due to circumstances, we have been forced to use technology to enable our teaching. This should have provided an opportunity for reflection (Griffiths, Dickinson and Kellock, 2022)
- Overuse - not a new concept – did we listen to earlier research?: Is the use of specific technologies fit for purpose? (Dror, 2008)
- Lack of technology training for academics and increased pressure to use it leading to negative student experience – should we use it more where appropriate (and not for gimmicks)? (Mercader & Gairín, 2020)

An example of appropriate technology: a case study

- (Marriott and Kellock, forthcoming)
- Use of appropriate technological tool for my course
- Aids student engagement through rapid results
- Promotes inclusion of all students
- Supports students' employability skills

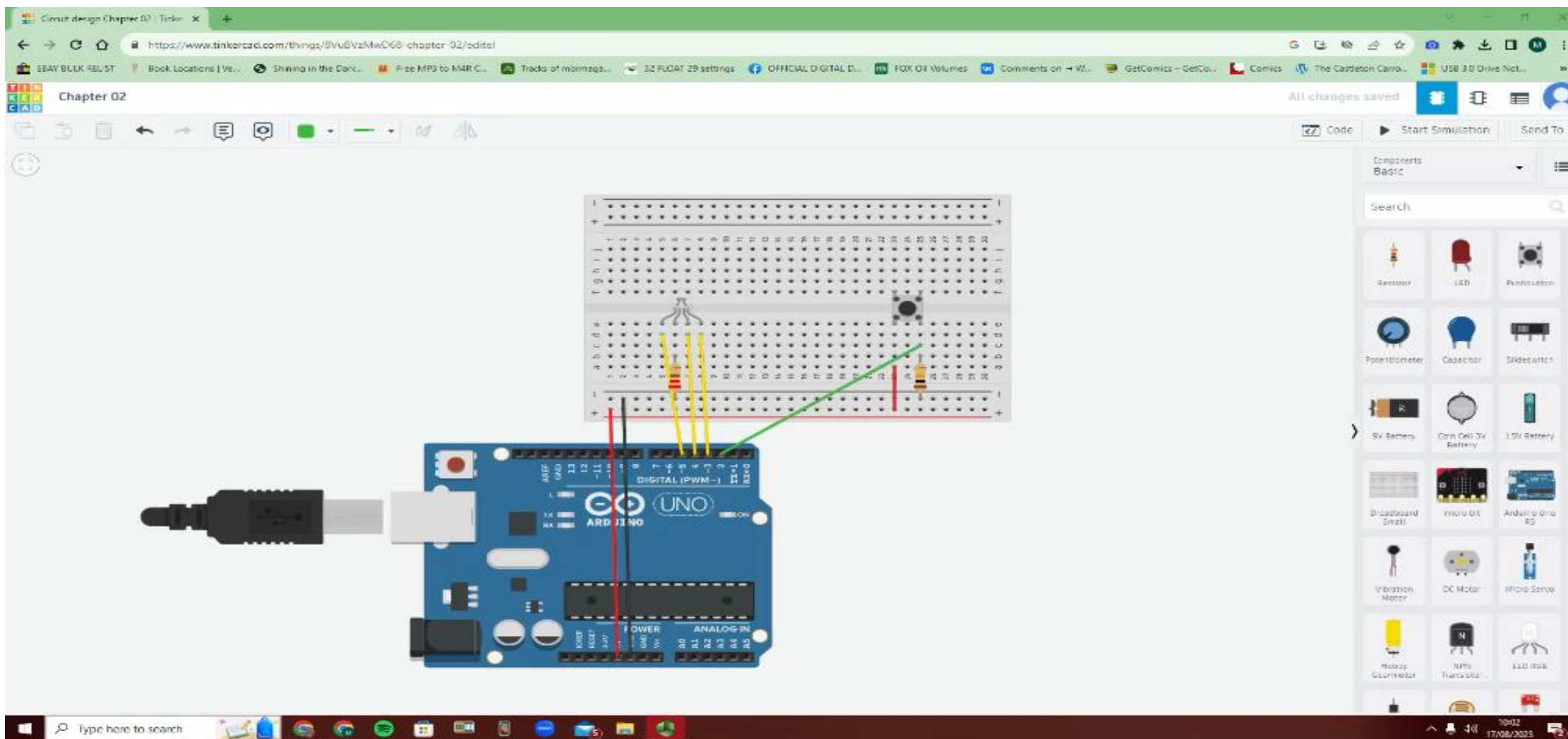
A sample development lifecycle.



An example of appropriate technology: a case study

- Whilst this works in Computing, would it work in an early years education setting?
- What could you use for your discipline?

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And finally...

- Acknowledging the digital/technological world we live in
- Not over playing technologies as gimmicks in teaching
- Using discipline appropriate technologies - developing useful and relevant skills
- Thank you
- Any questions??
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