IMMERSIVE TECHNOLOGY THE JOURNEY WITH VIRTUAL AND AUGMENTED REALITY 2018



NeW Futures Education show case November 22nd 2018

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THE EDUCATIONAL LANDSCAPE

Education in What You Can Learn from Universities

Digital disruption: reinventing the classroom

It's 'do or die' for universities in this new technological age, says Linda Price

Posted by Stephanie Broad | October 21, 2016 | Higher education

#LINDA-PRICE #KINGSTON-UNIVERSITY #TECHNOLOGY #TEACHING

immutabl presentin quality of expect. expectations – they want high performing technology in their educational and administrative experience which reflects the connectivity that they experience in their daily personal lives.

The kinds of new technologies emerging have the potential to transform the student learning experience. Universities will have to adapt and become more responsive to these types of technology in order to continue to attract and retain students.

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AND CONFLICT RESOLUTION COMING SOON TO VR NEAR YOU

TECHNOLOGY AND INNOVATION LANDSCAPE IDEAS THAT IMPACT





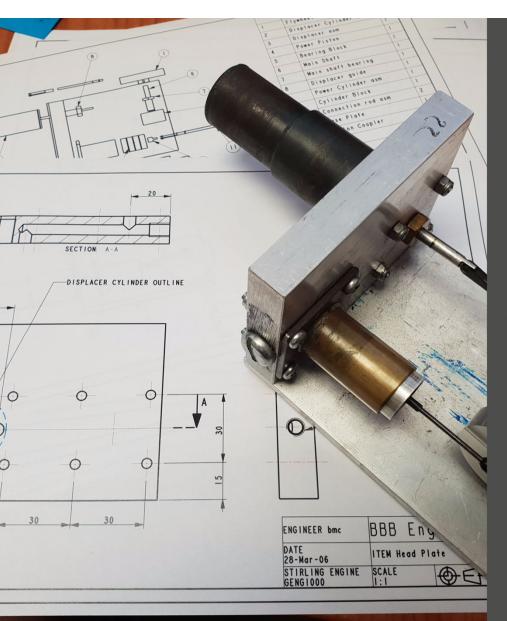
CareG:VR



@caregiVR_AUS



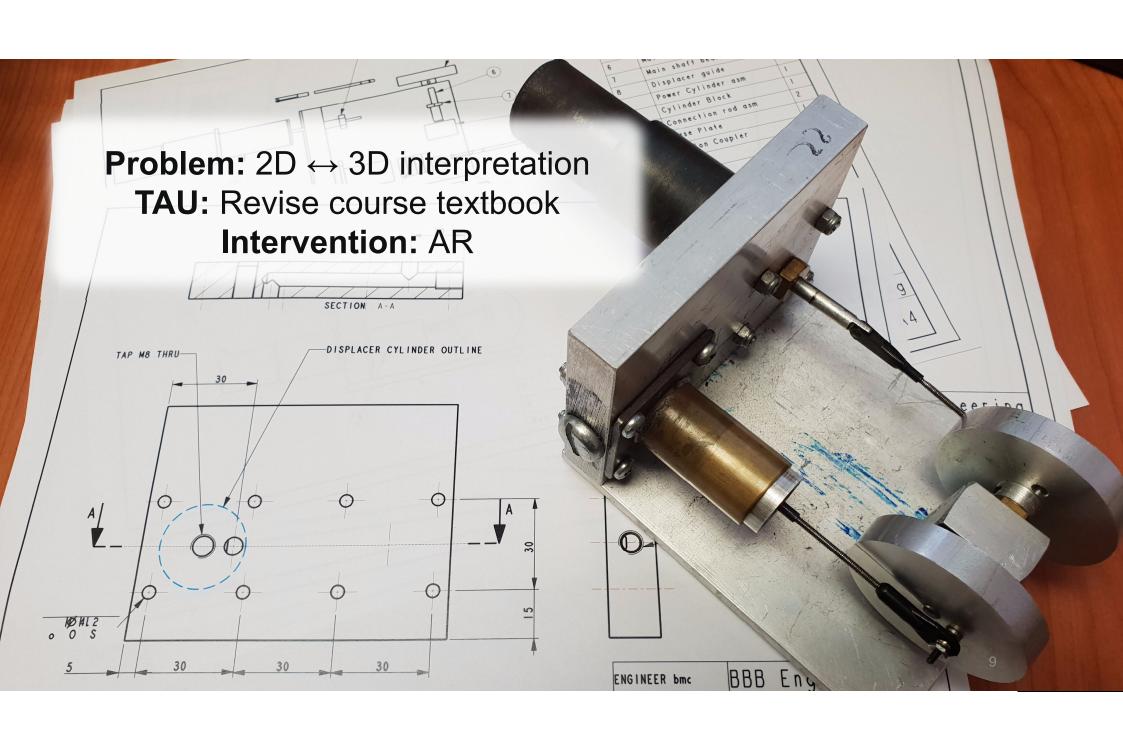


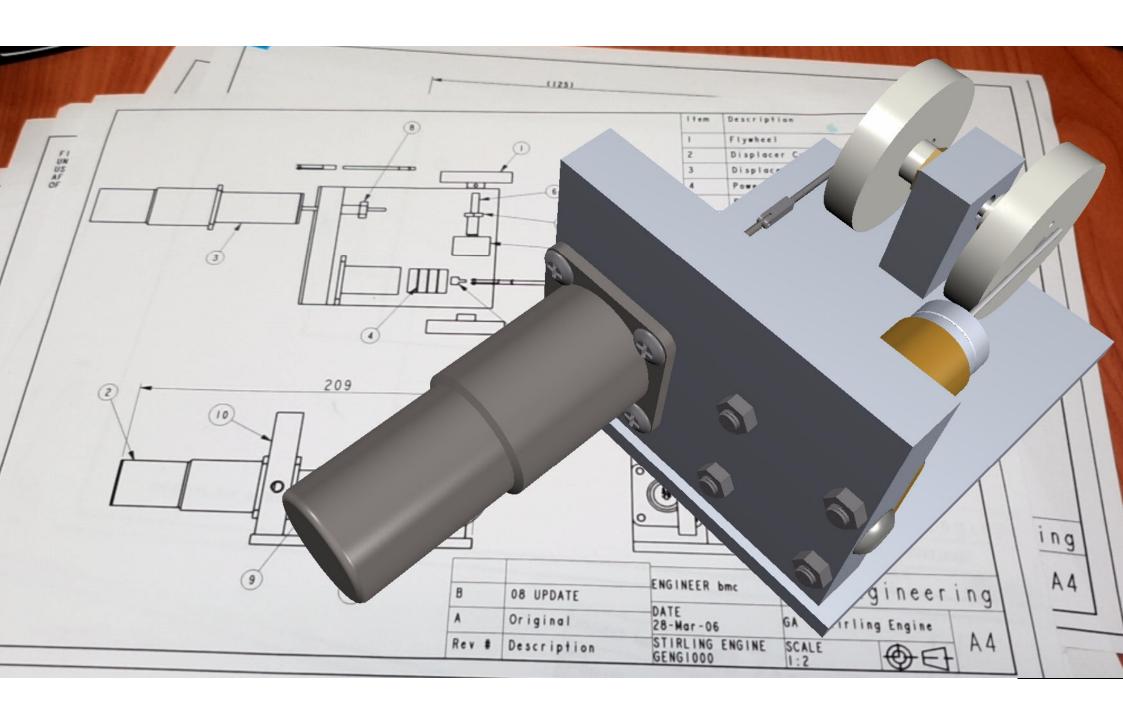


Engineering Design

~190 first year engineering design students

Graphical communication
Workshop skills
2D drawing ↔ 3D object







Student feedback

Positives

Improved spatial skills

More engaging, motivating, and

fun than 2D drawings

Improve workshop safety and

confidence

Should be used more by

lecturers in FEBE

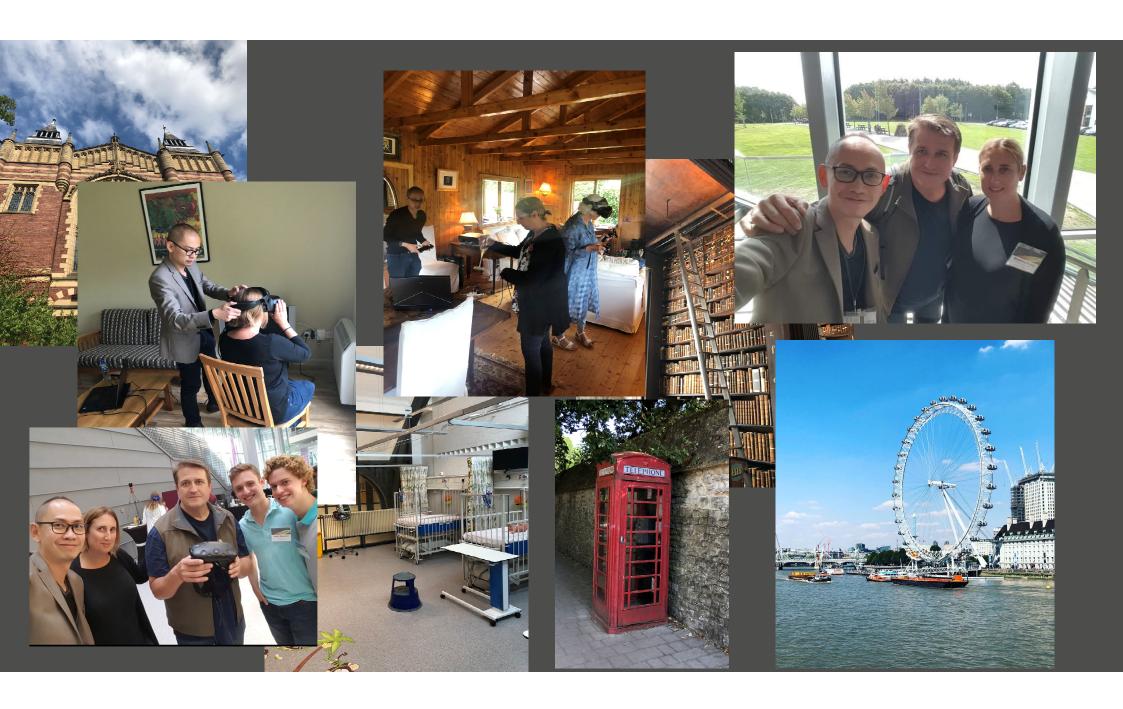
Challenges

Enhances collaboration

Feedback

Single use case





So What now

- Continue collaborations with School of Engineering and Built Environment
- Third Conflict resolution VR prototype developed ready for research testing in 2019
- Collaborations being developed with existing neonatal VR with midwifery schools at University of Surry UK Artesis University College Antwerp
- Keep collaborating and disrupting the transformative technology space

Reflections

- Collaborate outside your comfort zone
- Innovation as a liability?
- Student feedback
 - Positive
 - Engaging, motivating, and fun
 - Expected in the future

Transformative technologies = work in progress, big future

ACKNOWLEDGEMENTS

Professor Sally Chan
Professor Darrel Evans DVC-A
Professor Kevin Hall DVC-RI
Professor Mark Flynn
Professor Rohan Walker
School of Nursing and Midwifery VR/AR research Team
Innovations Team UON
CSIRO Accelerate program
Teaching Innovation investment scheme



THANKYOU Questions?

