Beyond traditional assessment: designing eportfolio-based assessment activities

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(designed with Sam Taylor, 2018)
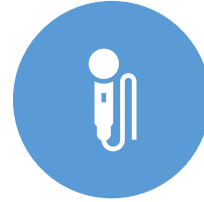
Welcome

EPORTFOLIO DISCUSSION

TASK PRESENTATION

GROUP DESIGN

SHOW AND TELL

QUESTIONS AND CLOSING REMARKS

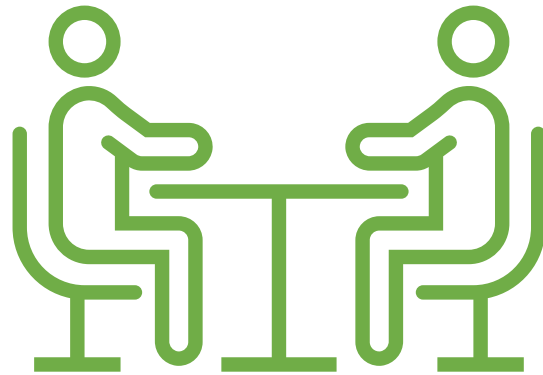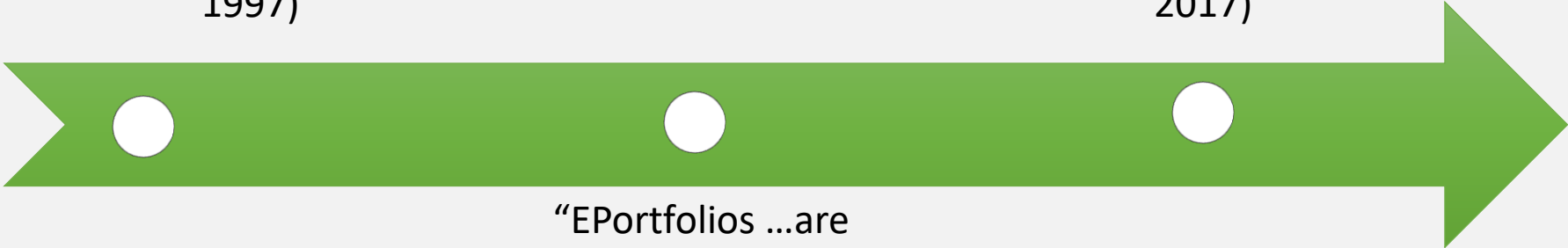# What is an eportfolio?

In pairs

Image by Bruno /Germany from Pixabay

Eportfolio in education

"We worry that eportfolios have become a fad"

(Elbow and Belanoff, 1997)

"In 2015, portfolios' future seems brighter than ever"(Dreissen, 2017)

"EPortfolios …are becoming an integral part of the learning landscape in Higher Education"

Housego & Parker, 2009

They are seen as a dynamic and innovative medium for recording and showcasing student learning, as well as a powerful tool for reflection and assessment."
(Eynon & Clark, 2009)

The 'ideal' eportfolio?

Statement of competency

Evidence

Reflection

What would be a good use of an eportfolio?

Think specifically any uses that replace what a paper portfolio would do, but would be better than using Office Word alone.

Examples

HEA Application - Activity 5 (Sam Taylor)

CMALT Portfolio (Aurelie Soulier)

Cranfield University - Supporting T & L with Mahara (Angelique Bodart)

Mahara Smart Evidence

Apprenticeship Case Study

UAL: Workflow

Eportfolio Assessment Rubric

Criteria as...	Not achieved	Acceptable	Proficient	Exemplary
Knowledge ... ce of argument nd artefacts	Does not address topic, context or key points. Most ideas are underdeveloped, unoriginal, or lack relevancy/critical thought. Artefacts do not support argument or are not included	Content indicates thinking and reasoning applied with original thought on a few ideas. Not all key points included or fully developed. Some artefacts included which support argument	Content indicates original thinking and develops ideas with sufficient evidence. Key points covered. Clear argument supported by appropriate, relevant artefacts	Content indicates synthesis of ideas, indepth analysis and evidences original thought and support for the topic. Thoughtful artefacts selected that advance main argument.
with Multimedia	No inclusion of audio/video, or graphics or photos, audio or video are distracting/no relevant to the content of the portfolio.	Audio/video/graphics/ photographs are included but used without purpose or design in mind. Some artefacts may not function correctly.	The use of audio/video/graphics/ photographs are appropriate and contribute to understanding concepts, ideas and relationship. The artefacts enhance the written material and create interest.	Innovative use of audio/video/graphics/ photographs is integrated seamlessly into several different artefacts. They effectively enhance understanding of concepts, ideas and relationships, an create interest.
... Academic ... referencing Copyright & Grammar	Poor or incorrect use of required referencing scheme. Multiple spelling or grammatical errors. Copyright references not included for artefacts.	Inaccurate use of required referencing scheme. Some spelling or grammatical errors. Some care has been given to copyright and fair usage of images/artefacts.	Largely accurate use of required referencing scheme. Few spelling or grammatical errors. Copyright and fair usage of images/artefacts noted.	Excellent grammar, spelling syntax and punctuation. Content fully supported by reference to relevant, up to date, and accurate referencing.. Copyright and fair usage issues well considered
& Navigation	Organisation and structure is confusing. The navigation links are poor or missing	Some navigation links included to provide structure. Some external hyperlinks do	Organisation, structure and flow of the portfolio page/s is clear. Navigation links	Well organised page/s and structure facilitates the readers' accessibility and
	making navigation difficult. Many external hyperlinks do not link to the appropriate website or resource. Structure of page/s is inappropriate for purpose.	not connect to the appropriate website or resource. Structure of page/s does not always support purpose.	function well. Most external hyperlinks link to appropriate websites or resources.	navigation to the content. Navigation links seamless to other pages and externa hyperlinks present and working to websites and resources.
Reflection	Reflective writing is limited to description or missing and does not explain growth or include goals for continued learning	Reflective writing is present and occasionally includes more than description by connecting ideas or artefacts together. Some reflective writing demonstrates relevancy of artefacts in the e-portfolio. A few of the reflections explain growth and include goals for continued learning.	Reflective writing often make connections, explains importance, or projects into the future, but not consistently so. Most of the reflections describe relevancy of artefacts in the eportfolio. Most of the reflections explain growth and include goals for continued learning.	Reflections are insightful a work together to consistent synthesize learning experiences and demonstrate critical thinkin All reflections clearly describe relevancy of artefacts in the eportfolio a clearly explain how the artefact demonstrates growth, competencies, accomplishments, and include goals for continued learning
Originality	Design choices are simplistic, inappropriate or disorganised. Colour, font, space, and layout are haphazard and distract from the message	Design choices are often appropriate, but some choices of colour, font, space, or layout are ineffective in supporting the message or inconsistent	Design choices are consistently appropriate and support the message. Choices are well thought out and creative/attractive	Design choices are consistently appropriate, enhance readability and support the message, Thes choices are consistently sophisticated and original/creative/attractive

How do you assess an eportfolio?

The holy grail of rubrics for eportfolio:
https://docs.google.com/document/d/1cdtcUon9iNKUUSVICw1o2AmFU1pAPMTSv3DWdeVtIXM/edit?usp=sharing

Group task

Describe and design a portfolio activity that will allow students to demonstrate knowledge, skill, application and/or reflection on your given topic and context.

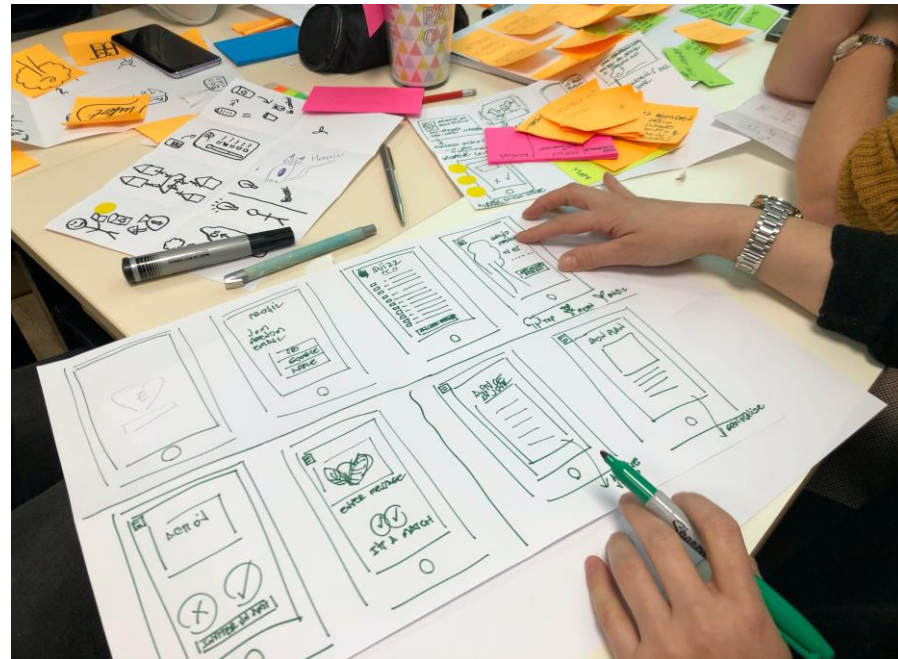# Let's design an eportfolio activity together

Write a brief

Set parameters

Draw a 'mock-up' of how it could look

(20 minutes)

Considerations

Focus
- Employability
- Personal development
- Academic credit
- Combination

Size
- Estimate of hours spent
- Word count equivalent
- Number of artefacts

Students
- UG/MSc/CPD/Apprenticeship/PhD
- Full time/part time
- Distance, blended, onsite
- Individual, groups, pairs

Expected content
- Files
- Images, videos, audio, 3D
- Text
- Animation

Audience
- Lecturer
- Employer
- Peers
- Open

Other
- Academic conduct
- Referencing
- Attribution
- Copyright

WEEKLY PRACTICAL DIARY ← E.g. Practicals; Modules overview.

Requirements
- Combo
- WG/PT
- Pairs
- 2000 words.
- Topics
- Referencing
- Distribution.

Content: Files/ Image/ Video/ text/ audio.

Students will want to know how assessed!?

Policy: Food safety

BIO341 1012 (Bus.c) food
Replacing exam with portfolio.
(10-12 pages of a collection)

Need to adapt RAU Generic
Rubric to provide assessment Criteria.

Brief
Investigate/Examine key challenges/impacts on food chains. (what makes it work) (what disrupts it)

Vision
Production
WK1
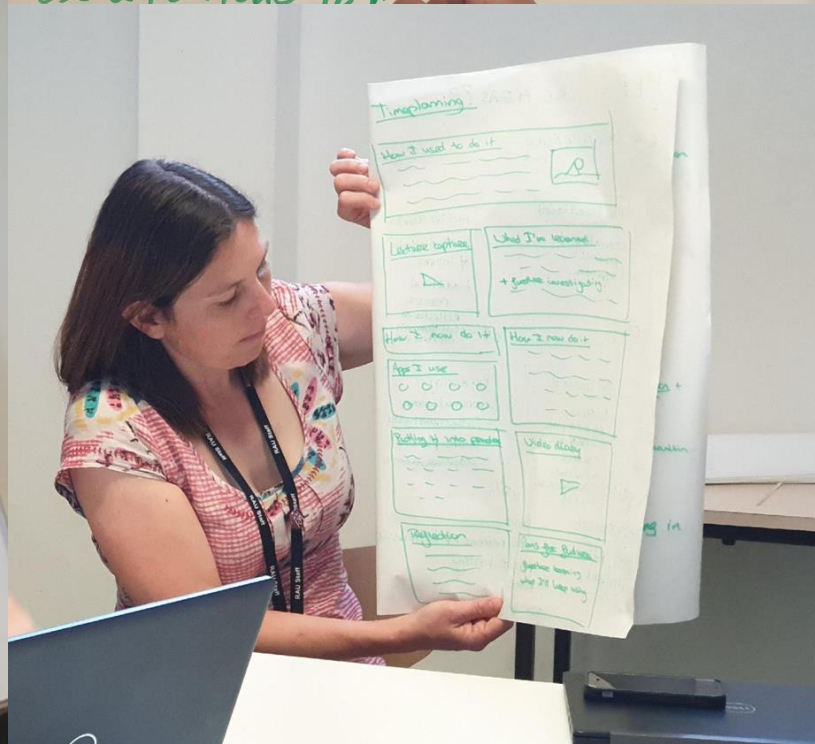WK 2 Reflect on this weeks Lecture in Context of FC.

15 hrs = 10% of 15 credit module.
Content
Variable; with templates to complete reflection + submission. Spots/evidence.
... via PDF download + Turnitin.
BRIEF
Use a portfolio to

Timeplanning
How I used to do it
Lecture capture | What I've learned + further investigating
How I now do it | How I now do it
Apps I use
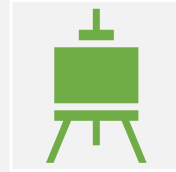Building it into plan | Video diary
Reflection | ...

Show and tell

Your brief

Your requirements

Your 'vision' /design of possible output / template

Bonus point: what needs further design work?

Top Tips

- Assessment first
- Human touch
- Accessibility
- It's hard to get it right the first time: get feedback & plan time/space to implement changes based on feedback
- Sam Taylor's OER : https://altc.alt.ac.uk/blog/2020/06/eportfolios-for-educators/#gref

Photo by Clark Tibbs on Unsplash

Questions & Comments

Feedback

https://forms.office.com/r/9BT2uwPbw1