Creating a WCMS Quiz Tool

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Overview

- Why did we create a quiz tool?

- How did we create it?

- How does it work?

- Live demo

- What are its limitations?

- What do we want to do next?

- Questions and feedback

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Why did we create a quiz tool?

- EDGE is flexible, which means it's complicated

- Wants and needs:
  - Should be suitable for use in student planning sessions
  - Should be embedded within WCMS (not linking to external sites)
  - Should be easy to maintain for non-coders
  - Should be finished in time for Fall 2017 EDGE launch

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How did we create it?

- Module development driven by co-op student

- Partnership with IST:

  - Training and support from IST

  - Office space, supervision and evaluation from WatPD

- Design and logic created by WatPD's EDGE team

- Testing within WatPD and with campus stakeholders

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How does it work?

- Building on existing WCMS web form functionality

- When user submits a form, they are taken to an EDGE themed results page

  - Page will display results based on user's answers

  - For example, user will get results specific to their chosen faculty

  - Able to regenerate new results without submitting the same form

  - PDFs generated for saving and/or printing

- Each result can be adjusted via the "Rulesets" page

  - A "Ruleset" is a fixed structure that holds a rule, a result , a description, a URL and a component number

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Live demo

What are its limitations?

- Can only target one web form per WCMS site

- Custom confirmation page based on EDGE team needs

- Custom numbers of components/results

- Custom fillable PDF design

- Need to memorize answer keys when creating new rules

- Issue with international students

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What do we want to do next?

- Targeting multiple web forms per site

- Confirmation page theming (faculties)

- Selection of multiple results templates

- Customization of components/results

- Generalized PDFs

- Make ruleset creation more like conditionals

- Other QOL tweaks

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