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UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Collaborating with Students

Reflections on UCC Library Co-Creating Learning Experiences

Stephanie Chen, Digital Learning Specialist, UCC Library

UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh
Library
Leabharlann

University College Cork

2020/21 Academic Year

- Total Undergraduates: 14,559
- Total Postgraduates: 5,959
- Total Visiting: 212
- ACE (Adult Continuing Education) Professional: 1,795

Overall total: 22,337

UCC Library's Digital Information Literacy programme supports the goals of UCC's Academic Strategy.

"Fact Book." University College Cork, https://www.ucc.ie/en/regsa/factbook/. Accessed 9 Nov. 2022.

Library Learning Resources on Canvas

UCC Library launched its Library Learning Resources course on Canvas at the start of the 2020 academic year.

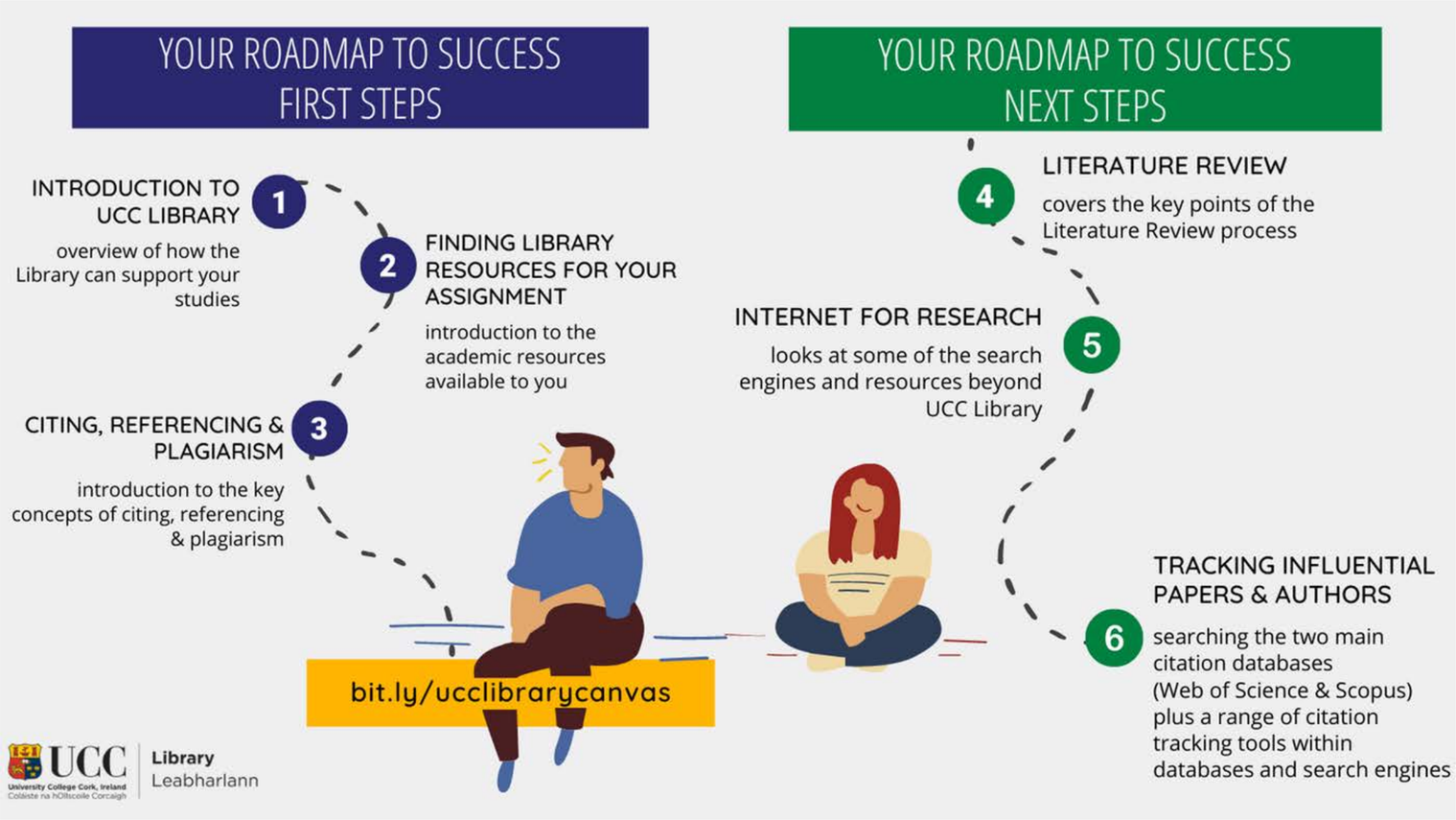
Initial course was developed by Claire O'Brien and Catherine Clehane (Library Learning & Teaching Team).

Canvas Modules

Course consists of seven, self-directed interdisciplinary modules.

Offer teaching to all UCC students on information searching and Library resources.

Also includes specialist content from Special Collections & Archives and Research Services.



Learning, Teaching & Assessment Enhancement Fund 2021

University College Cork's Office of the Vice-President for Learning & Teaching provided funding for projects under UCC's Learning, Teaching & Assessment Enhancement Fund 2021.

The Fund offered grants of up to a maximum of €2,000.

Purpose: provide opportunities for developmental activities which enhance teaching, learning and assessment and support UCC's Academic Strategy 2018-22 and UCC 2022: Delivering a Connected University.

Project Application

01

TITLE

Assessing Information Literacy: student-centred assessment design

02

PROJECT AIMS

Improve the Library's Canvas course by:

- Gathering feedback from students
- Implementing improvements based on feedback
- Collaborating with students in designing assessments for modules, including a Library scavenger hunt
- Enriching module content through student co-creation of material, including interactive learning objects

03

EXPECTED OUTCOMES

- A refined Library Canvas course
- Interactive assessments and learning objects using LibWizard, a learning tutorial tool the Library is subscribed to
- An app-based scavenger hunt on Actionbound

Timeline

MAY 2021

Submitted application for LTA Fund

JUNE 1 - JUNE 11

Student applications and hiring

JUNE & JULY

1-1 feedback sessions

JULY & AUGUST

Co-creating learning objects for Canvas

JULY & AUGUST

Co-creating scavenger hunt

Hiring Students

Six students were employed.

These students were undergraduates, postgraduates, mature students, students registered with the University's Disability Support Service, and international students.

The students provided 1-1 feedback and partnered with the Library in co-creating material.

The majority of funding was used to pay for these students.

Sincere thanks to the following students for partnering with the Library to provide feedback and create content:
Ankita Bag, David Power, Kaylie Streit, Lisa O'Donovan, Ruairi O’Gallchoir, and Yong Yu Tan.

Library Staff Involved

John Rooney, Senior Library Assistant, Special Collections & Archives
Lisa O'Leary, Library Assistant, Collection Development & Management
Michelle Rumley, Library Assistant, Library Services Desk
Neilius Casey, Senior Library Assistant, Library Services Desk
Stephanie Chen, Digital Learning Specialist

Students and staff were added to a Microsoft Teams channel.

Students and staff decided their own working arrangements - most of the work was done remotely.

Canvas Course

Before

Home

These self-directed Canvas modules provided by UCC Library offer teaching to all UCC students on information searching and the Library resources.

Check out this short video which explains what is covered by this course, and how to navigate it:

Transcript for Welcome to Library Learning Resources

If you are new to UCC, start with the top three modules (below) to learn about UCC Library and how to access and search for resources. And when you are ready to advance your searching skills, take the next steps.

Introduction to UCC Library

Introduction to UCC Library

Finding Library Resources for Your Assignments

Finding Library Resources for Your Assignments

Citing, Referencing & Plagiarism

Citing, Referencing & Plagiarism

Literature Review

Literature Review

Internet for Research

Internet for Research

Tracking Influential Papers & Authors

Tracking Influential Papers & Authors

Referencing Software

Referencing Software

Special Collections & Archives

Introduction to Special Collections & Archives

Research Data Management

Research Data Management

The FAIR Principles

The FAIR Principles

Library Videos & Tutorials

Library Videos & Tutorials

Contact Information | Keep Up to Date

UCC Library
University College Cork
Cork Ireland T12 ND89
tel: +353 (21) 490-2292
Email: library@ucc.ie

Finding Library Resources for Your Assignments: Preface

Finding Library Resources for Your Assignments

UCC Library Leabharlann

This is an introduction to the resources available to you from UCC Library.

In this module we are concentrating on finding academic resources, as you will be expected to use these in your assignments. We will find many of these important resources through the Library website. The search box at the top of the Library website gives you access to the range of different academic resources:

n.b. Off-campus Access to Library Resources

When you try to access the Library's online resources from off-campus you will get this log-in screen, asking for your UCC IT details.

UCC Students: Your username is your student email address (studentnumber@umail.ucc.ie) and your password is your Student IT password.

UCC Staff: Your username is your @ucc.ie email address and your password is your email password

By the end of the module you should:

- Be familiar with how to search the library catalogue
- Be able to find a journal article online
- Know how to access and use ebooks
- Be familiar with some basic search tips and understand how they influence search results
- Understand how to search a library database
- Understand what OneSearch is and how to perform an effective search in it

Supporting Materials / Links | Resources

The library website has lots of information to help you – in particular there is Learn the Basics section, which will give you a lot of practical information, for example how to find a book on the shelves, how to use the self-service borrowing and return, and how to place a request for a book.

Quick Tour of UCC Library Website

Finding Library Resources for Your Assignments | Module Navigation

Preface | Section 1: Searching the Library Catalogue | Section 2: Finding a Journal Article Online | Section 3: Finding eBooks | Section 4: Some Search Tips | Section 5: Searching a Library database | Section 6: Searching OneSearch | Test your knowledge | Conclusion

Selection of feedback

Students allotted 2 hours to review Canvas Course

- Home page
- 2 modules: 1 assigned, 1 of their choice

Met with Library staff partner to give feedback.

HOMEPAGE

- more context behind modules
- slow loading images which don't provide meaning
- some difficulty in finding the appropriate module

MODULES

- include emojis or more visuals
- stronger headings or increase spacing to help readability
- bring learning objectives to top
- more opportunities to test learning

OVERALL THOUGHTS

- videos are clear and easy to understand
- would recommend to others
- content is useful and relevant
- most said they would use the course at the start of the year for specific purposes

Changes made

HOMEPAGE

- removed images and replaced with accordion
- under each module is information about what is covered and the learning objectives

MODULES

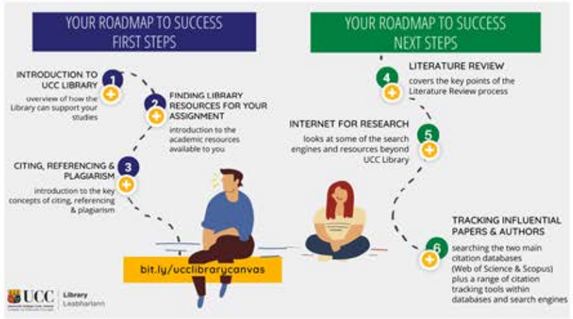
- added in emojis for learning objectives ☑, checks for understanding 📝, did you know tips ⚠
- adjusted spacing and headings
- all learning objectives are now at the top
- interactive learning opportunities through H5P

Canvas Course

After

These self-directed Canvas modules provided by UCC Library offer teaching to all UCC students on information searching and the Library resources.

If you are new to UCC, start with the top three modules (below) to learn about UCC Library and how to access and search for resources. And when you are ready to advance your searching skills, take the next steps. Click on the yellow plus icon for more information about each module (direct link to roadmap graphic).



Below is a list of each module in this course. Click on the name of the module to reveal information on what each module covers and the learning objectives for that module. You can then click the link to access that particular module (direct link to list of modules).

- **Introduction to UCC Library**
- **Finding Library Resources for Your Assignments**
- **Citing, Referencing & Plagiarism**
- **Literature Review**
- **Internet for Research**
- **Tracking Influential Papers & Authors**
- **Referencing Software**
- **Specialist Content - Introduction to Special Collections & Archives**
- **Specialist Content - Research Data Management**
- **Specialist Content - The FAIR Principles**

Looking for short videos and tutorials to help you find your way around UCC Library and Resources? Check out our Library Videos and Tutorials page.

Contact Information | Keep Up to Date | Acknowledgements

UCC Library
University College Cork
Cork Ireland T12 ND89
Tel: +353 (21) 490-2292
Email: library@ucc.ie

Finding Library Resources for Your Assignments: Preface

This is an introduction to the resources available to you from UCC Library.

By the end of the module you should:

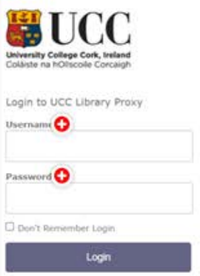
- Be familiar with how to search the library catalogue
- Be able to find a journal article online
- Know how to access and use eBooks
- Be familiar with some basic search tips and understand how they influence search results
- Understand how to search a library database
- Understand what OneSearch is and how to perform an effective search in it

In this module we are concentrating on finding academic resources, as you will be expected to use these in your assignments.

We will find many of these important resources through the Library website. The search box at the top of the Library website gives you access to these different online resources. Click the plus icon in the below image to learn more about each function of the Library search box.

Access to Library Resources

When you try to access the Library's online resources from both on and off-campus you will get this log-in screen, asking for your UCC IT details. For more information, click the plus icon in the below image.



Supporting Materials / Links | Resources

The library website has lots of information to help you – in particular there is Learn the Basics section, which will give you a lot of practical information, for example how to find a book on the shelves, how to use the self-service borrowing and return, and how to place a request for a book.

Quick tour of the Library's website
(direct link to video on YouTube (Links to an external site.)

Finding Library Resources for Your Assignments | Module Navigation

Preface | Section 1: Searching the Library Catalogue | Section 2: Finding a Journal Article Online | Section 3: Finding eBooks | Section 4: Some Search Tips | Section 5: Searching a Library database | Section 6: Searching OneSearch | Test your knowledge | Conclusion

Co-creation of learning objects

Initially, was going to use H5P and LibWizard.

Decided to focus on just H5P due to time constraints and less of a learning curve for H5P.

Collaborative word document to keep track of work.

Suggestions of objects to create but students were also allowed to create objects they thought would be useful.

If students had questions or needed help, could consult with their Library staff partner.

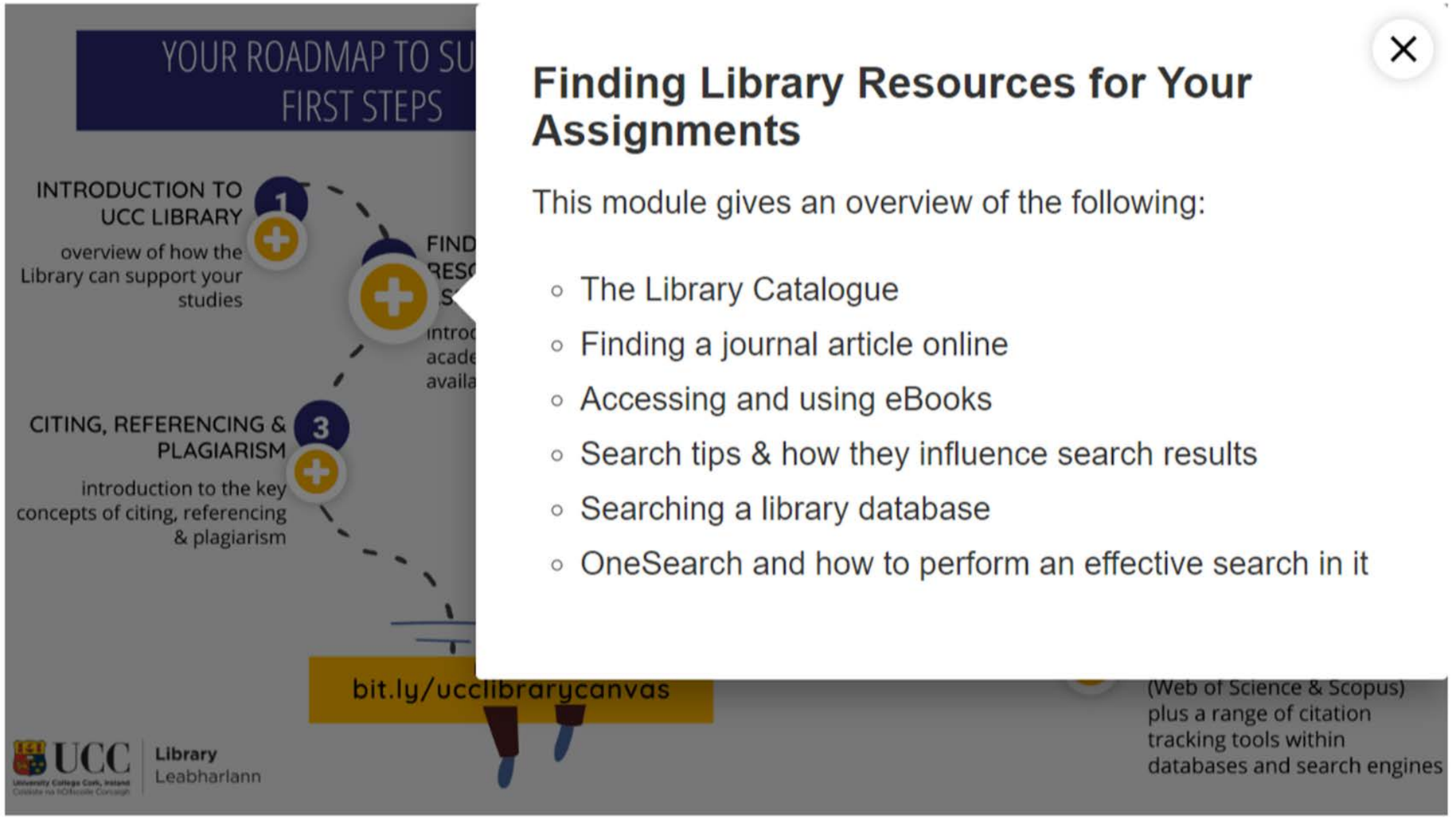
H5P

H5P is an abbreviation for HTML5 Package, and aims to make it easy for everyone to create, share and reuse interactive HTML5 content

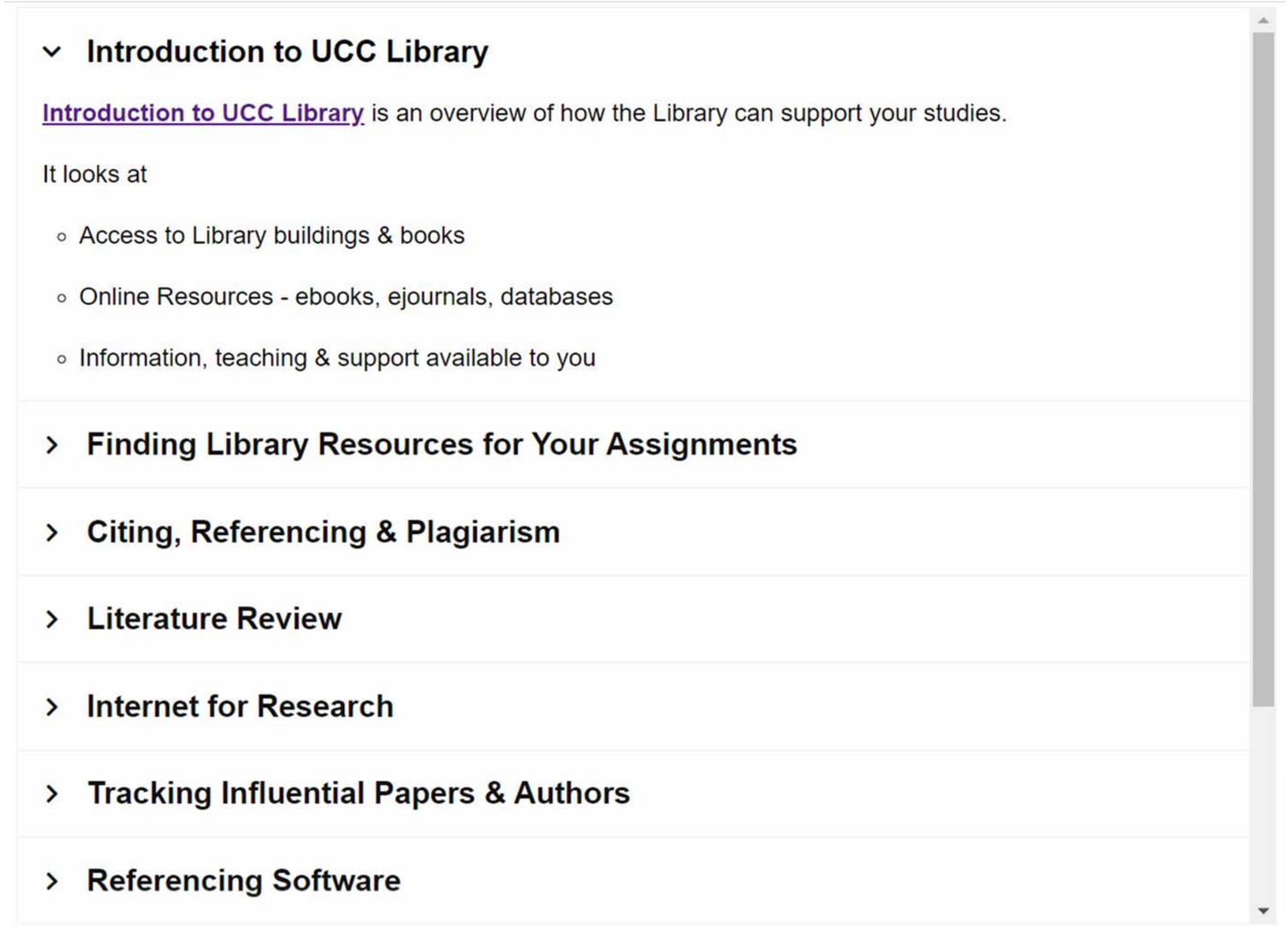
Examples of objects created

- Image hotspots
- Accordions
- Presentations
- Variety of questions
- Plagiarism branching scenario
- Learning objective checklists

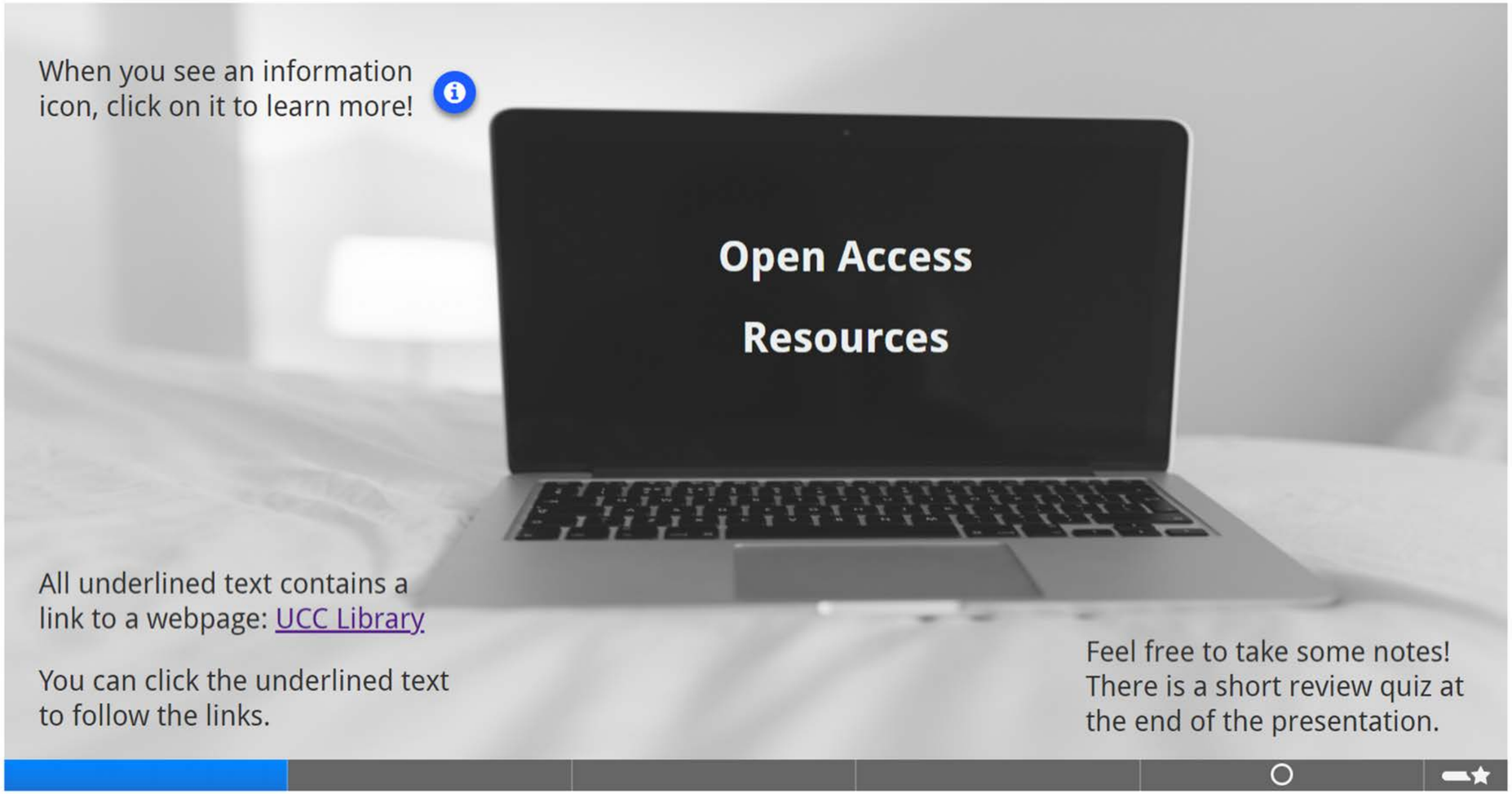
Image hotspots



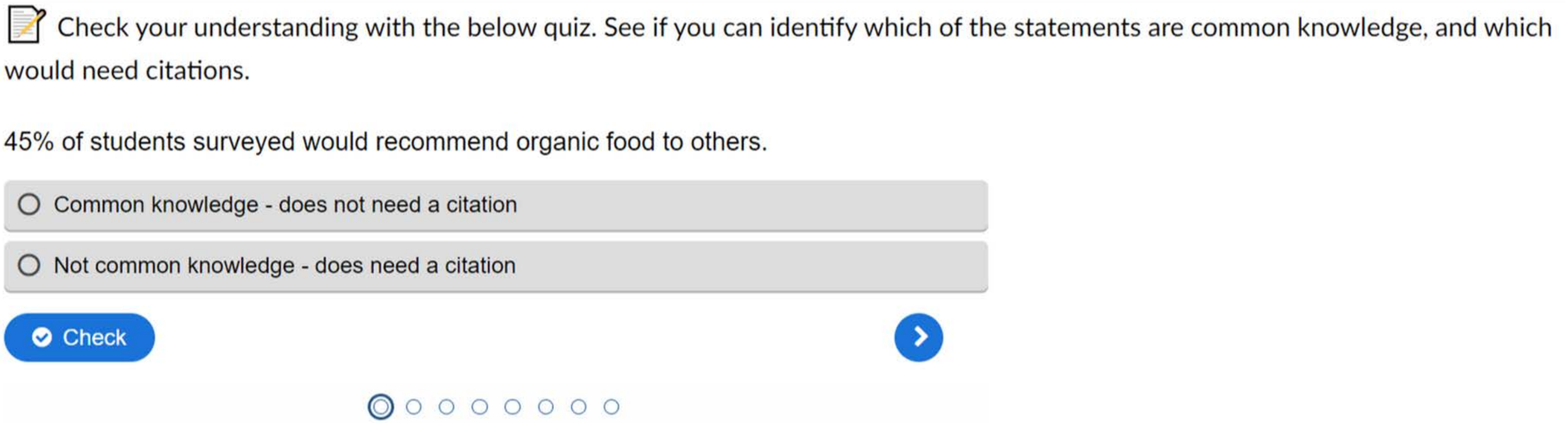
Accordions

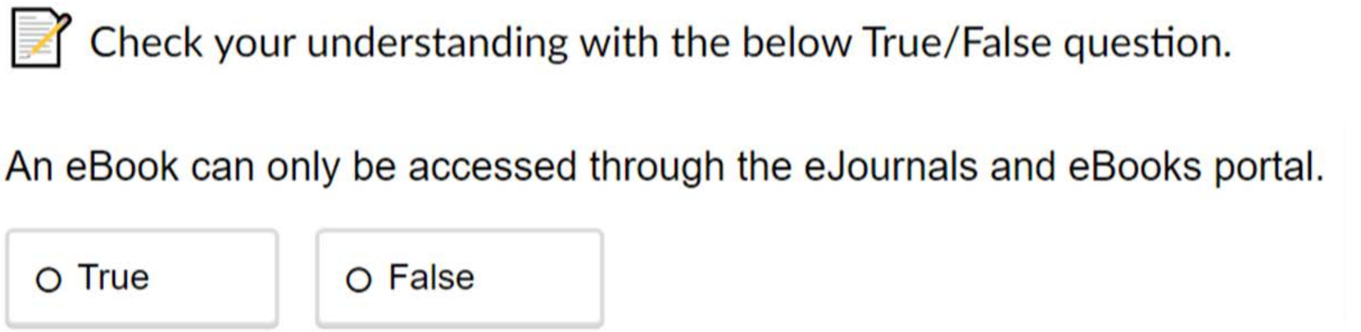

Introduction to UCC Library
Introduction to UCC Library is an overview of how the Library can support your studies.
It looks at
Access to Library buildings & books
Online Resources - ebooks, ejournals, databases
Information, teaching & support available to you
Finding Library Resources for Your Assignments
Citing, Referencing & Plagiarism
Literature Review
Internet for Research
Tracking Influential Papers & Authors
Referencing Software

Interactive presentations



Variety of questions





Variety of questions

Check your understanding with the below exercise.

Identify the main concepts in a research question - read the 3 example research questions below and click on the words you think are the main concepts.

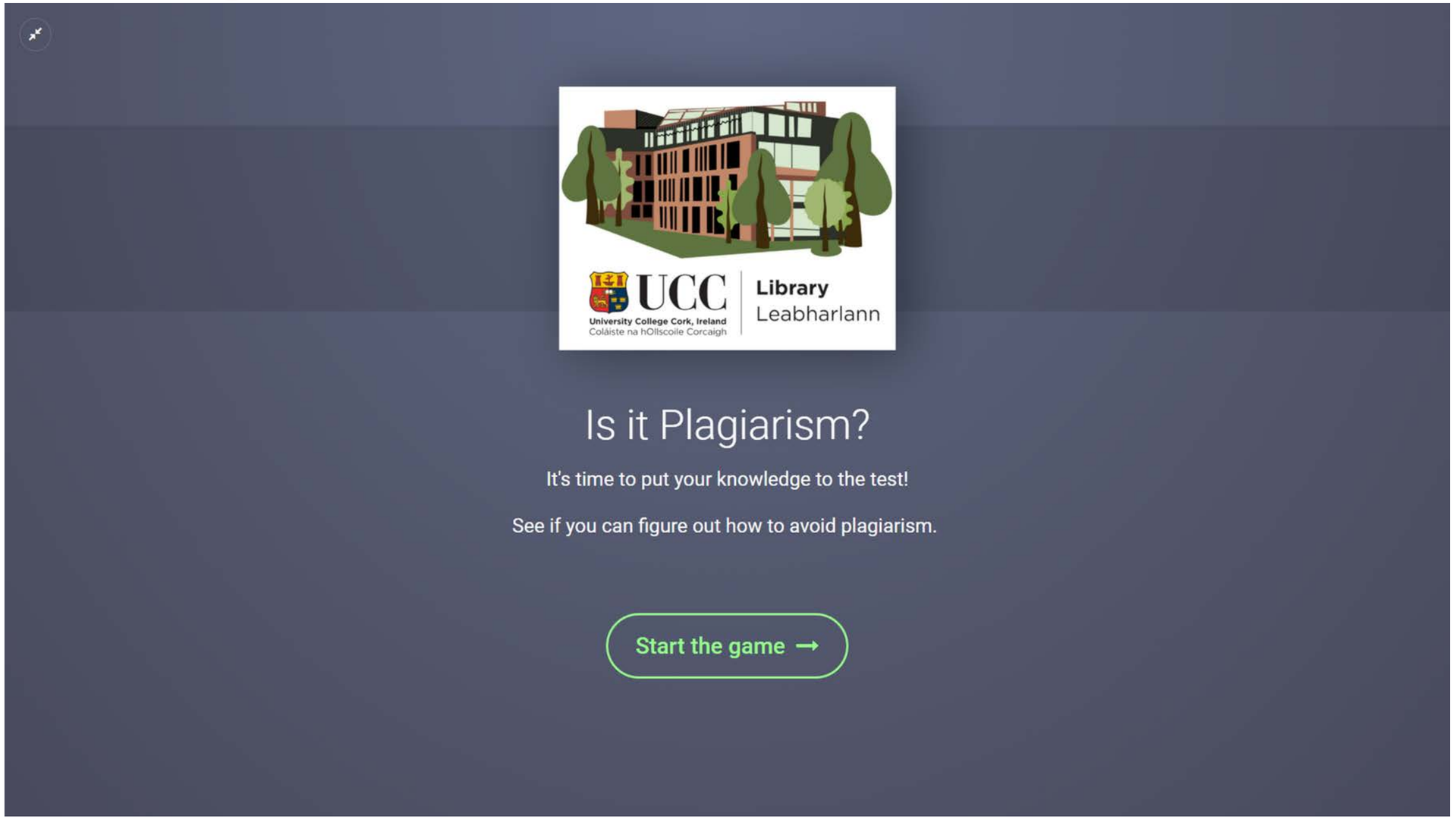
1. How is morality presented in children's fairytales?

2. How does education influence views on climate change?

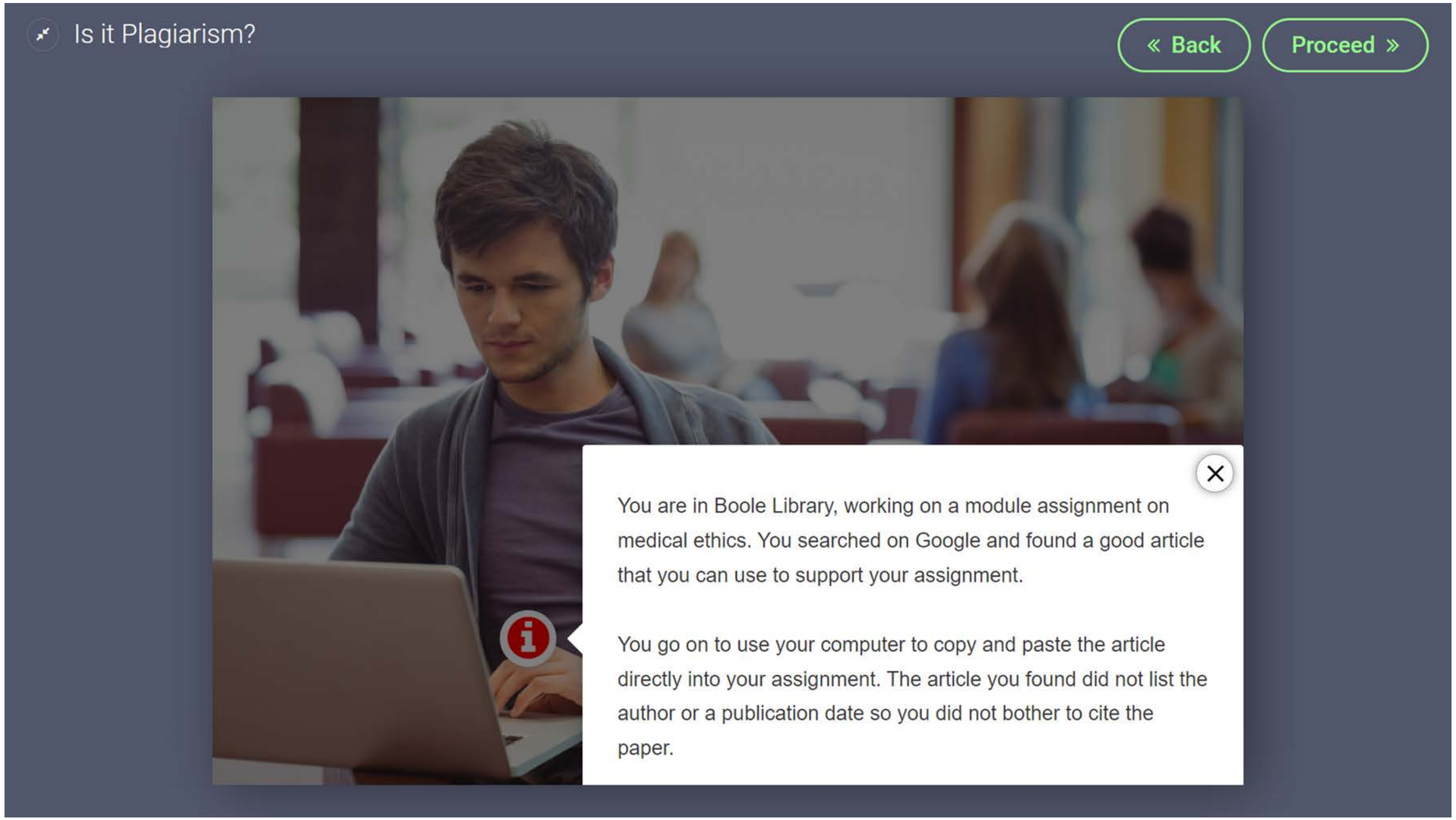
3. How do cats show sensitivity to human cues and emotions?

Submit

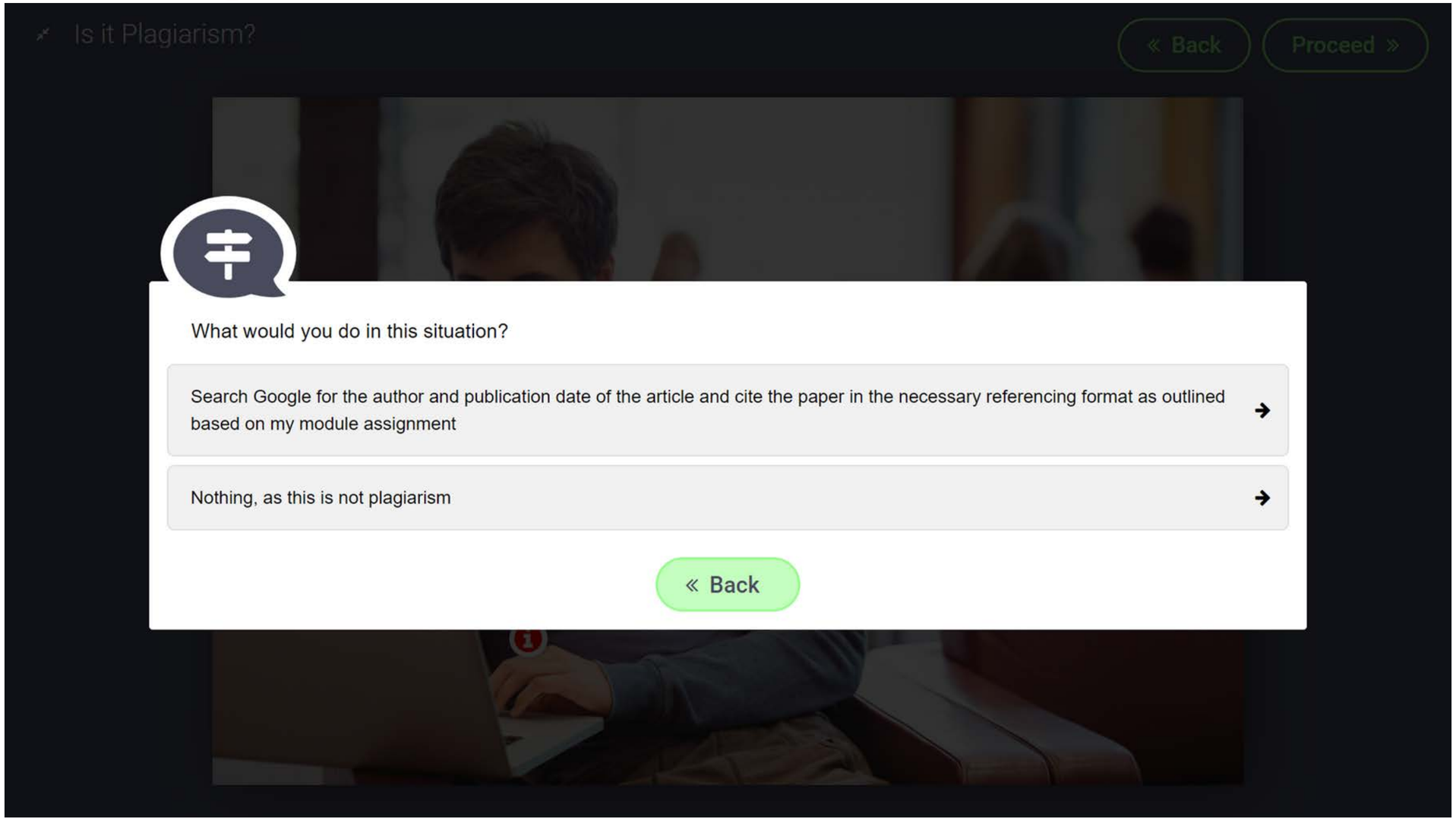
Branching scenario



Branching scenario



Branching scenario



Learning checklists

Check your learning - have you achieved the following learning objectives for this module?

- [ ] Be familiar with how to search the library catalogue
- [ ] Be able to find a journal article online
- [ ] Know how to access and use ebooks
- [ ] Be familiar with some basic search tips and understand how they influence search results
- [ ] Understand how to search a library database
- [ ] Understand what OneSearch is and how to perform an effective search in it

Submit

Embedded H5P Objects

Co-creation of scavenger hunt

Goal was to create two scavenger hunts: one for main Boole Library and one for Boston Scientific Health Sciences Library.

Collaborative word document to keep track of work.

Suggestions of content to create but students were also allowed to create content they thought would be useful.

If students had questions or needed help, could consult with their Library staff partner.

Actionbound

Actionbound is an app for playing digitally interactive scavenger hunts to lead the learner on a path of discovery. The multimedia based hunts are called 'Bounds'.

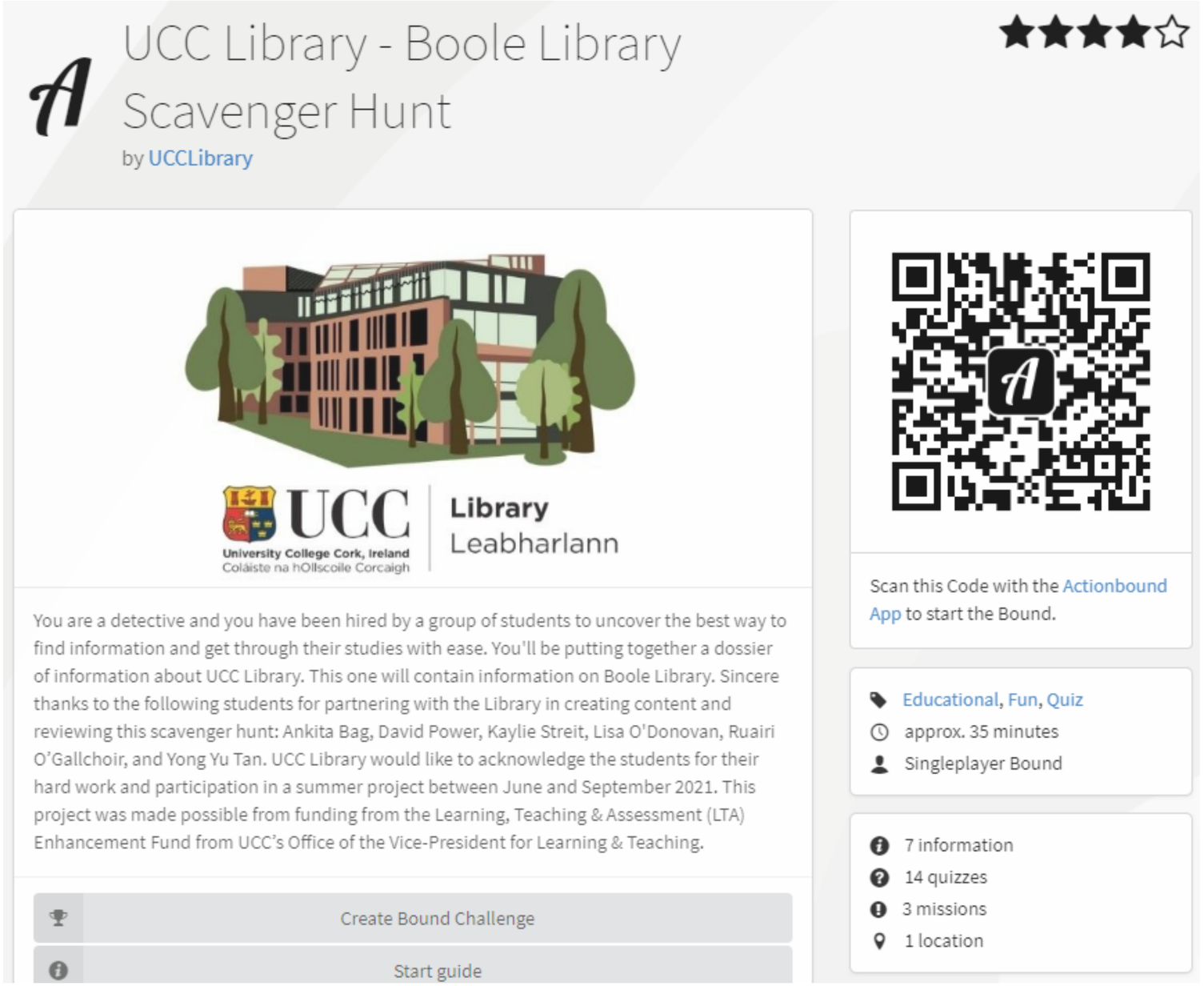
Examples of content created

- Information
- Find spot
- Quiz
- Mission

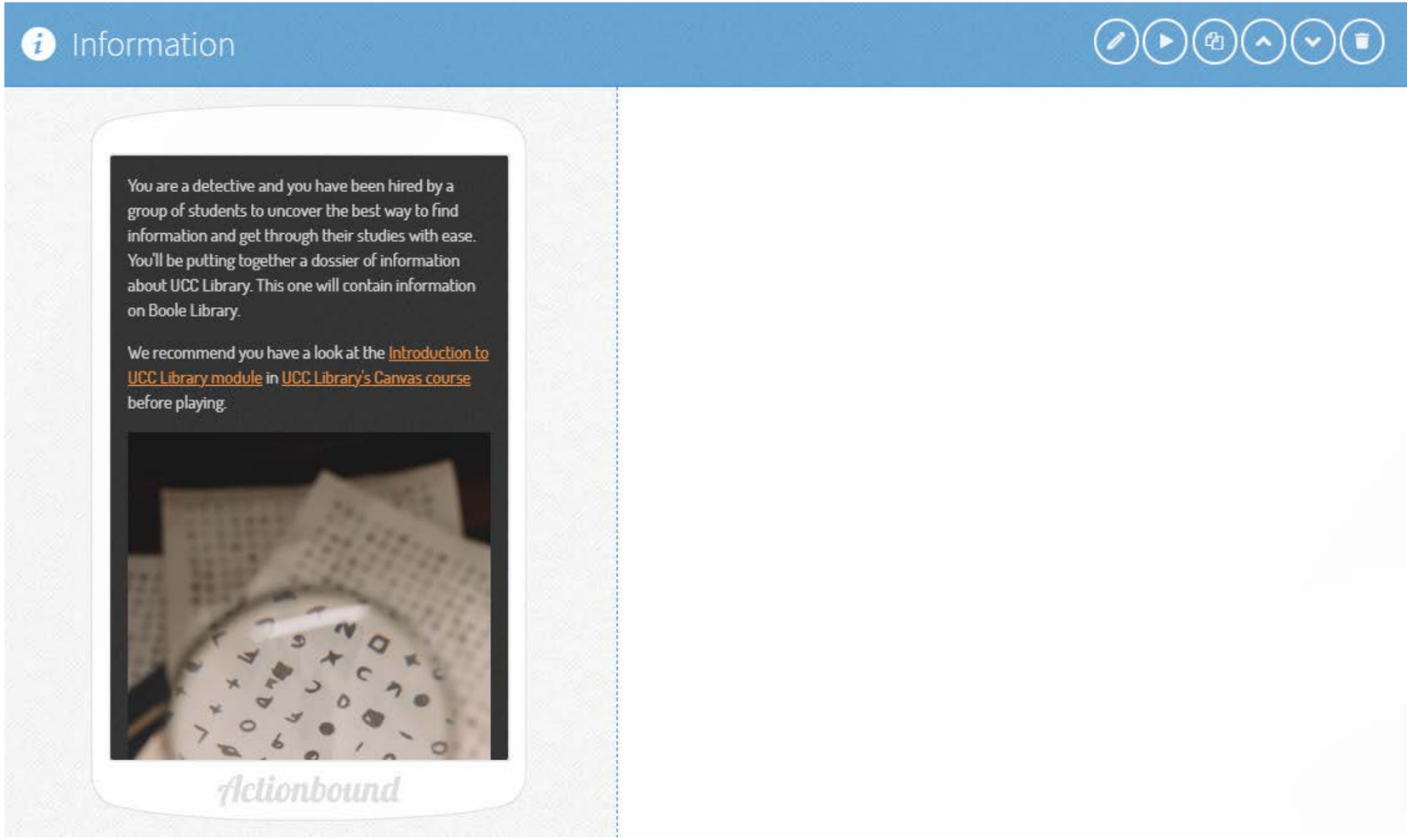
To play

Download the Actionbound app for free in Apple App Store or Google Play store.

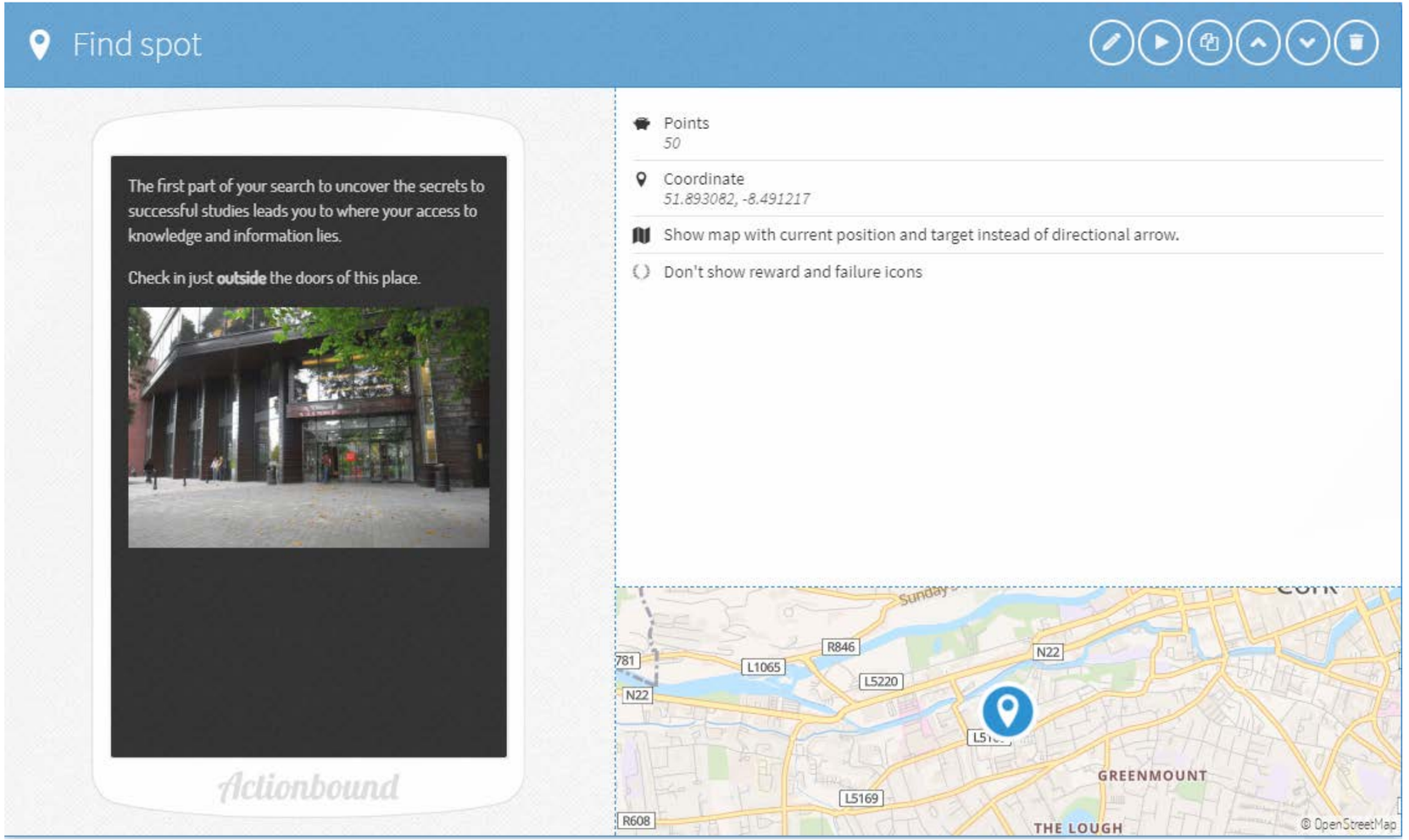
Scan the QR code with the Actionbound app.



Information



Find spot


Find spot
The first part of your search to uncover the secrets to successful studies leads you to where your access to knowledge and information lies.
Check in just **outside** the doors of this place.
Actionbound
Points
50
Coordinate
51.893082, -8.491217
Show map with current position and target instead of directional arrow.
Don't show reward and failure icons
R846
N22
L1065
L5220
N22
L5169
R608
GREENMOUNT
THE LOUGH
© OpenStreetMap

Quiz

Quiz

You've arrived on Q+3.

As you walk clockwise around the space, you make a note of what you can find on this floor.

Select all the appropriate options (there are 3 correct answers).

Actionbound

Points
100

Mode: Multiple choice

- ✓ *Arts & Humanities books and journals*
- ✗ *Assistive Technology Unit (Disability Support Services)*
- ✗ *Laptop Loans*
- ✓ *Multimedia Area*
- ✗ *Official Publications and Business & Social Sciences books and journals*
- ✗ *Print & Copy Room (with hard copy exam papers)*
- ✗ *Quad Reading Room (Fishbowl)*
- ✗ *Research Skills Training Room*
- ✗ *Science, Engineering & Food Science books and journals*
- ✗ *Self-issue Machines*
- ✗ *Special Collections & Archives*
- ✗ *The Creative Zone*
- ✓ *The Energy Pod*
- ✗ *The Law Library*
- ✗ *The Library & IT Services Desk*
- ✗ *The Library Studio*
- ✗ *The Skills Centre*
- ✗ *The VR Digital Environment Lounge*

Attempts
3

Penalty for incorrect answer
10

Hints

> *If you need help, check out the directional signage by the elevators or have a look at the Q+3 floor plan at https://libguides.ucc.ie/floor_maps/Qplus3*

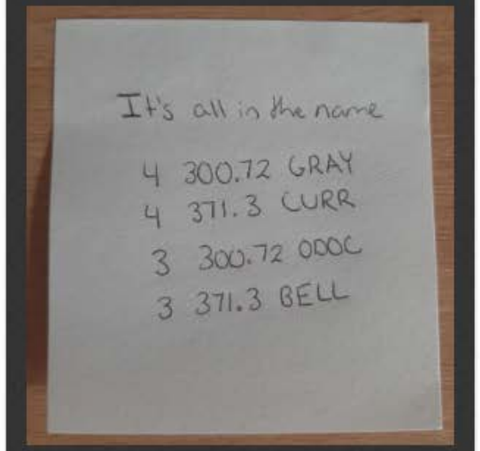
Show solution if answered incorrectly

Quiz

Quiz

This next task can be difficult but see if you can solve it! There are 6 hints available - the first hint is below (if you need it!)

As you walk around 0+2, you find the below note (see picture):



Can you figure out the code and enter the hidden message into the box?

Actionbound

Points
100

Mode: Solution input

- Correct answer
  (The study skills handbook)
- Solution
  The code is The study skills handbook.

Attempts
6

Penalty for incorrect answer
10

Hints

- *The numbers (300.72 GRAY, 371.3 CURR, 300.72 ODOC, 371.3 BELL) are call numbers for books. These numbers can be found on the spine of a book. Can you find the first book, either on the shelf or using the Library catalogue - 300.72 GRAY? What is the title of this book? Once you figure out the title, how do you think the number 4 relates to the code?*
- *The title of the first book (300.72 GRAY) is "Doing research in the real world." The 4th word in the title is THE. That must be the first word in the code! Now see if you can figure out the other words in the code by following the same steps (finding the book based on the call number on the shelf or using the Library catalogue, checking the title, and seeing what word you need from the title).*
- *371.3 CURR is the call number for the book "Developing and applying study skills: writing assignments, dissertations and management reports." What is the 4th word in this title? This is the 2nd word in the code. See if you can figure out the rest of the code.*
- *300.72 ODOC is the call number for the book "Internet research skills: how to do your literature search and find research information online." What is the 3rd word in this title? This is the 3rd word in the code. See if you can figure out the rest of the code.*
- *371.3 BELL is the call number for the book "Active learning handbook: for the multiple intelligences classroom." What is the 3rd word in this title? This is the final word in the code. Put all the words together - what do you get?*

Show solution if answered incorrectly

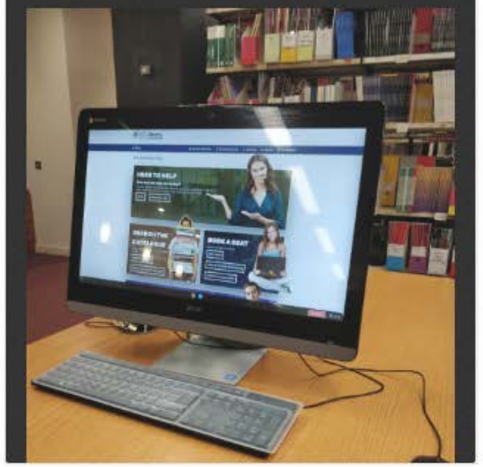
Quiz

Quiz

Exactly! The Library catalogue can tell us more information about what *The Study Skills Handbook* is!

You have a look around 0+2 and see there is an open access catalogue computer.

Do a search on the Library catalogue for *The study skills handbook*. What is the call number of the book?



Actionbound

Points
100

Mode: Multiple choice

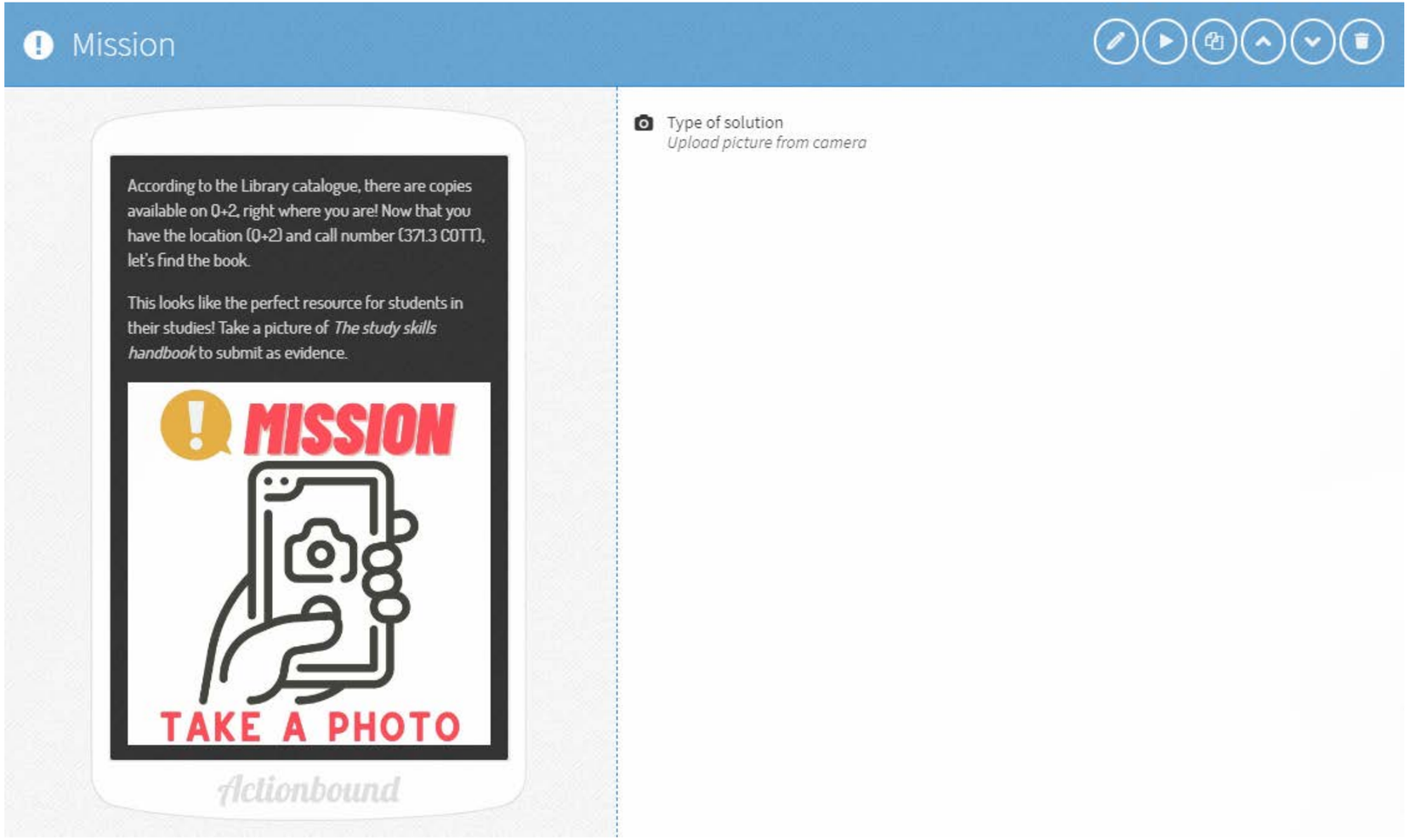
- ✗ *371.3 STUDY*
- ✗ *300ish COTT*
- ✗ *COTT 371.3*
- ✓ *371.3 COTT*

Correct answer required to continue

Hints

> *Do a search for The study skills handbook in the Library catalogue. What does it say under the 'Call #' column?*

Mission


Mission
According to the Library catalogue, there are copies available on Q+2, right where you are! Now that you have the location (Q+2) and call number (371.3 COTT), let's find the book.
This looks like the perfect resource for students in their studies! Take a picture of *The study skills handbook* to submit as evidence.
MISSION
TAKE A PHOTO
Actionbound
Type of solution
Upload picture from camera

Promotion

Feedback

> “ ...it was great fun and a fantastic way to become familiar with the library and its services

...but only four plays

Use of technology

LibWizard

- Ended up not using it
- Student access to LibWizard
- Learning curve involved

H5P

- Feedback from those involved: easy and fun to use
- Felt students took more ownership with it
- Quick and easy to create interactive objects

Actionbound

- Felt it needed a bit more coaxing to get students to create content
- Required more initiative or imagination, less obvious what to do with it
- Feedback from those involved: easy to use

Project feedback

- Do it at your own pace Quick reply from supervisor Able to provide some form of benefit to the library and also contribute to ucc students
- There was so much encouragement. ت felt my opinion really matters and work i did would help future students
- I enjoyed learning new software and skills, while also improving on my research skills and creativity.
- Making interactive quizzes and presentation.
- Working with the library team
- I enjoyed creating learning objects and developing the scavenger hunt. I like to experiment with creating different learning objects for myself and other students and this project gave that interest a larger purpose to aid other students as they learn about how to use the library. I also found the scavenger hunt fun to work on. It was a welcome challenge to make information about using the library fun to engage with and learn.

Project feedback

> Longer hours per person would be nice?

> ت would have liked more hours work and more consistent working hours.

> ت disliked the development of the shared documents to track which learning objects were being created by whom. ت started out as a good resource and became less and less used and therefore less and less useful over time. ت is definitely helpful to have a running list of what is or is not completed, but a new format or different form of accountability for it to be filled in should be considered for future projects.

Project feedback

> A great experience, and I felt as if I learned a great deal - thanks for having me!

> The team did very well, a credit to everyone who worked on the project, there were great ideas and the guidance and support system was very effective, really looking forward to seeing the final form of the project.

> I genuinely enjoyed working on this project because I was doing work that aligns with my skillset and went towards the ultimate goal of creating a library resource that will be useful to other students. H5P and Actionbound were very accessible and made the creation of learning objects easy once you had an idea of what you wanted to do.

What worked

01

H5P

- Makes course and modules more interactive
- Using technology to enhance and support learning

02

WORKING WITH STUDENTS

- Diverse and indusive project team
- Student perspective

03

DIVISION OF PROJECT TEAM

- Library staff paired with students
- Microsoft Teams channel

What didn't work

01 ACTIONBOUND

- A lot of effort in creating
- Having to download a separate app is a barrier
- Time and energy in promoting it

02 REMOTE WORKING

- Pluses and minuses
- Flexibility of remote working but some involved wanted some in-person elements

03 HOURS

- Employed 6 students for a total of 22 hours each

Future plans

Ally for Canvas Project

- Currently working with Inclusive UCC on a pilot project measuring the accessibility of Canvas modules

Continue to seek feedback

Continue to have student involvement

UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh
Library
Leabharlann

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