

# UXP2 Methods Website Project

This work sample is regarding a website presenting a collection of ethically aware UX Design methods to practitioners and students. The goal was to create a resource that would be useful in everyday design work. This project was part of a research paper that will be submitted to the Conference on Human Factors in Computing Systems for 2023. I am a co-author on this paper. I was involved with writing code, importing content and tags onto the site, writing method descriptions, and identifying ways to improve the site in general. The next three slides will display screenshots and various snippets of the first iteration of the website, ending with an initial user experience flow chart from our paper.

[Return to intentions](#)

# Data Ethics Canvas

Difficulty Level: Easy Moderate Hard

## Method Overview

A worksheet questionnaire and action plan, designed for industry teams or individuals to evaluate their work in the context of data ethics and avoid abusing data in their current and future projects.

Framework of ethics used: Consequentialist Pragmatist

Method Intentions:



## Getting Started

**Materials:** [Printout](#)

**Participants:** Individual

**Steps**(Open Data Institute, 2021):

1. Each question can be completed in any order
2. Each column should be completed in chronological order
3. Reflect on the conclusions you came to and evaluate your future work in context with these findings

## Further Reading

[Data Ethics Canvas](#)

Ethics-Focused Method Block ×

[I want to align my team in addressing difficult decisions](#)

Difficulty Level ^

Add new Difficulty Level

Easy ×

Separate with commas or the Enter key.

MOST USED

[Easy](#) [Medium](#) [Expert](#)

Framework of Ethics ^

Add new EthicsFramework

Pragmatist × Deontological ×

Separate with commas or the Enter key.

MOST USED

[Consequentialist](#) [Pragmatist](#) [Deontological](#) [Virtue](#)

Context of Use ^

Add new Context of Use

Team ×

Separate with commas or the Enter key.

Design Phases ^

Add new Design Phase

Phase 1- Scoping/Defining ×

Separate with commas or the Enter key.

MOST USED

[Phase 2- Research/Insights](#)  
[Phase 4- Evaluation/Iteration](#)  
[Phase 3- Concept Generation](#)  
[Phase 1- Scoping/Defining](#)  
[Phase 5- Launch/Monitor](#)

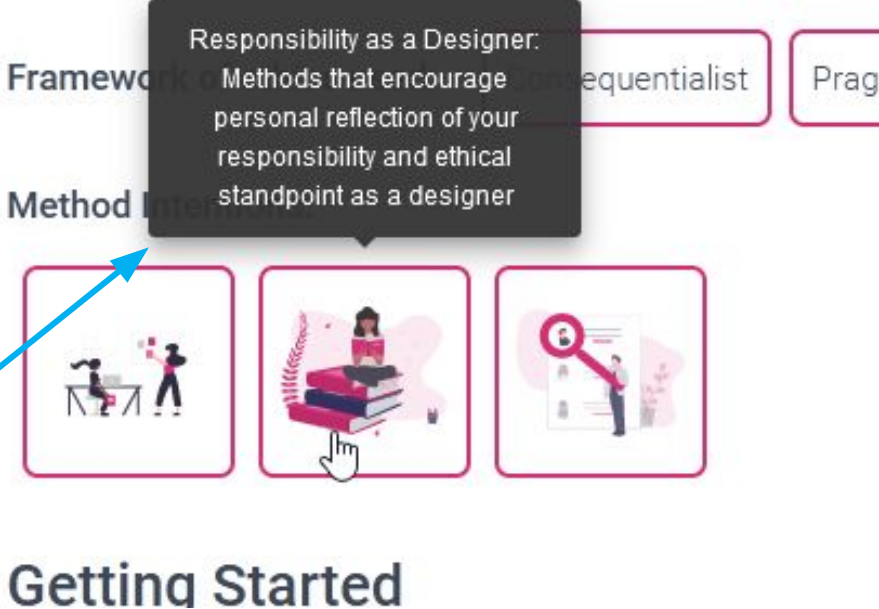
Audiences ^

Add new Audience

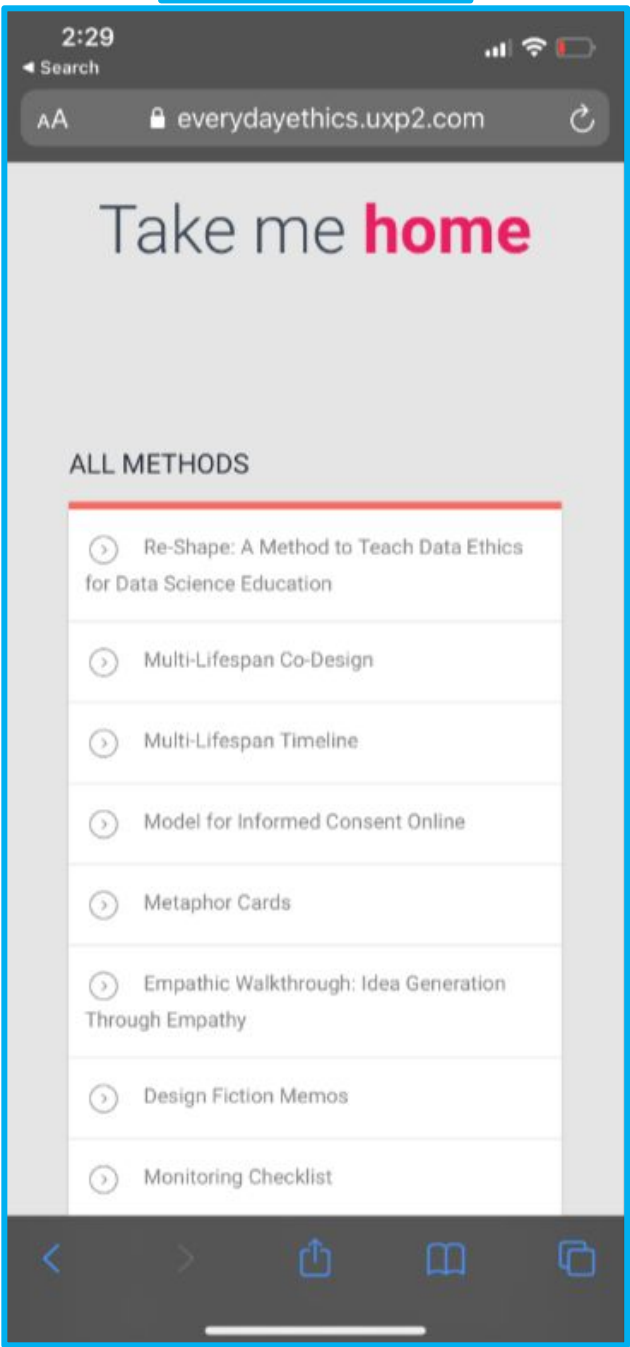
Industry Practitioners ×

Initial Website  
Appearance On  
Launch

Empathic Walkthrough is a design method that empowers d  
for the user and to adequately foreground the problems they



Previous Mobile  
Filter Interface



"<a href='https://everydayethics.uxp2.com/methods/#identifyvalues' style='opacity: 1;'><

Some of the older code for the  
previous version of the site was  
not retrievable, so these are bits  
and pieces of old  
screenshots/potential ideas.

```
364
365
366     echo "<h4>Getting Started</h4>";
367     $test_post = get_post();
368     echo $test_post->post_content;
369
370     // Previous post style pulling from custom field, changed to post content, written above^
371
372     //         if( get_field('getting_started') ) {
373     //             echo "<p>" . get_field('getting_started') . "</p>";
374     //         }
375
376
377
378
```

Previous  
Iteration.

LEVEL 1 MENU

Ethics-Focused Methods

Select an intention to explore methods...

I want to have additional perspectives about my users

I want to identify appropriate values to drive my design work

I want to figure out how to break my design work

I want to evaluate my design outcomes

I want to apply specific values in my design work

I want to align my team in addressing difficult decisions

I want to better understand my responsibility as a designer

I want to use advanced filters to choose my method

This methods microsite is based off of analysis which is available in a preprint manuscript. Feel free to review our methodology and other details! We welcome your comments and feedback! Please also use this form if you would like to suggest a method as an addition to the collection!

HOME PROJECT SUMMARY GET INVOLVED METHODS BLOG PUBLICATIONS

Hestia | Developed by Themefsl

Ethics-Focused Methods

LEVEL 2 MENU

< Return to all intentions

I want to identify appropriate values to drive my design work

Ethical Disclaimer

This method provides accurate and a moderate level of protection without affecting design

Multi-Lifespan Co-Design

Co-design activities and processes that emphasize long(er) term anticipatory futures with implications for multiple and future generations.

LEVEL 3 CONTENT

< Return to Intentions

Re-Shape

Difficulty Level: Low Medium High

Method Overview

Re-Shape is a method designed to educate practitioners about the ethical responsibilities expected of them while they engage in data collection or using data for product design.

Framework of ethics used: Pragmatic

Method Intentions:

Getting Started

Materials: Internet-enabled mobile phone

Participants: Individual/Team

Steps (Shapiro, 2020):

1. download the Viewranger app from Android/iPhone stores

2. Record at least 2 days of physical movement data

3. Use the GPS Visualizer platform to convert the GPX data to a CSV file

4. Use a collaborative visualization tool to visualize the dataset

5. Encourage reflection among the participants on how they felt visualizing their personal data

Further Reading

Citation

Methods Advanced Search

ALTERNATIVE LEVEL 1&2 MENU

Re-Shape: A Method to Teach Data Ethics for Data Science Education

Multi-Lifespan Co-Design

Multi-Lifespan Timeline

Initial Website User Flow On Launch

EXTERNAL SOURCE WEBSITE/ RESOURCE

- HOVER

- CLICK

- SCROLL

# UXP2 Methods Website Project(cont.)

The final 3 slides of this work sample show the current status of the collection, along with a few other pieces of code I wrote and how they display on the website as well as where some of the tags are pulling from. It ends with another user experience flow chart from our paper. In between these two version of the website, we developed and ran a usability study with both industry practitioners and students to understand their experiences with the collection and to gather important feedback for iteration. I was involved with designing the protocol for our study, participant communication, coordination and planning, qualitative coding, and content analysis of the interviews. I was also the lead facilitator for some of the usability studies we conducted. We are currently in the process of conducting a second stage of the usability study to continue improving the website.



Iterated Website Based on Usability Study Feedback



Return to intentions

Data Ethics Canvas

Method Overview

A worksheet questionnaire and action plan, designed for industry teams or individuals to evaluate their work in the context of data ethics and avoid abusing data in their current and future projects.



Example of the Data Ethics Canvas template available from the method website.

Getting Started

- Materials:** Data Ethics Canvas template
- Participants:** Individual
- Steps:** (from the Data Ethics Canvas User Guide)
- 1. Each question can be completed in any order
  - 2. Each column should be completed in chronological order
  - 3. Reflect on the conclusions you came to and evaluate your future work in context with these findings

This methods microsite is based off of analysis which is available in a preprint manuscript. Feel free to review our methodology and other details! We welcome your comments and feedback ! Please also use this form if you would like to suggest a method as an addition to the collection!

Easy methods provide definitive steps and rules for you to apply it

Easy Medium Expert

1 2 3 4 5

Further Reading

- Data Ethics Canvas template
- Data Ethics Canvas website
- Data Ethics Canvas User Guide

Ethics-Focused Method Block

I want to align my team in addressing difficult decisions

Difficulty Level

Add new Difficulty Level

Easy

Separate with commas or the Enter key.

MOST USED

Easy Medium Expert

Framework of Ethics

Add new EthicsFramework

Pragmatist Deontological

Separate with commas or the Enter key.

MOST USED

Consequentialist Pragmatist Deontological Virtue

Context of Use

Add new Context of Use

Team

Separate with commas or the Enter key.

Design Phases

Add new Design Phase

Phase 1- Scoping/Defining

Separate with commas or the Enter key.

MOST USED

Phase 2- Research/Insights Phase 4- Evaluation/Iteration Phase 3- Concept Generation Phase 1- Scoping/Defining Phase 5- Launch/Monitor

Audiences

Add new Audience

Industry Practitioners

# Iterated Website Based on Usability Study Feedback

```
<h3>Method Overview</h3>
<?php the_content(); ?>

<?php
    if( get_field('master_summary') ) {
        //echo "<p class=\"summary-block\">" . get_field('master_summary') . "</p>";
    }
?>

<?php if( get_field('getting_started') ): ?>

<h3>Getting Started</h3>
<p><?php echo get_field('getting_started'); ?></p>

<?php endif; ?>
```

## Method Overview

Supports generative metaphorical design thinking around information systems for international justice.



Example of a metaphor card available from the *method resource*.

## Getting Started

**Materials:** Make your metaphor cards using the *template resource provided*.

**Participants:** Team (5+ participants)

**Steps** (from the *publicly available academic paper*):

1. **Familiarize:** capture a rich experience
2. **Metaphorize:** compose a set of generative metaphors
3. **Concretize:** make the metaphor card(s)
4. **Explore:** use the metaphor cards in design research

```
<?php if( get_field('further_readings') ): ?>

<h3>Further Reading</h3>
<p><?php echo get_field('further_readings'); ?></p>
<?php //echo "<a href=\"\" . get_field('link') . \"\"></a>"; ?>
<?php endif; ?>

<?php if( get_field('citations_under') ): ?>

<h3>Citation</h3>
<p><?php echo get_field('citations_under'); ?></p>
<?php endif; ?>
```

## Further Reading

📖 *Metaphor Cards: A How-to-Guide for Making and Using a Generative Metaphorical Design Toolkit* (academic paper, publicly accessible)

📖 *Metaphor Cards*

## Citation

Logler, N., Yoo, D., & Friedman, B. (2018). Metaphor Cards: A How-to-Guide for Making and Using a Generative Metaphorical Design Toolkit. *Proceedings of the 2018 Designing Interactive Systems Conference*, 1373–1386. <https://doi.org/10.1145/3196709.3196811> (publicly accessible)

Iterated Website Based on Usability Study Feedback

