



ECON

THEORY

TECHNOLOGY

99%
of all projects

In their first year

WILEY

Sustainable Spaces

HOME ABOUT PROJECTS SEMINAR ▾ PEOPLE ▾

What is sustainability?



This blog is a forum for the discussion of sustainability - the work of a collective of designers, architects, curators, writers, and project managers and, hopefully, you!

We hope this blog will help us to understand sustainability through an open discussion, to inform our creative community of how our work deals with sustainability, to inspire current and future students to consider how sustainability relates to their work, and to potentially create collaboration opportunities.

We would love to invite you to join our discussion by leaving a comment or submitting a post!

SUSTAINABILITY

- economic
- Cultural
- environmental
- Social



Environmental

social

cultural



PLAY. orchestra

sit and

A South Bank Centre project
in collaboration with the Harmonia Orchestra
and Central Saint Martins College of Art and Design

Harmonia



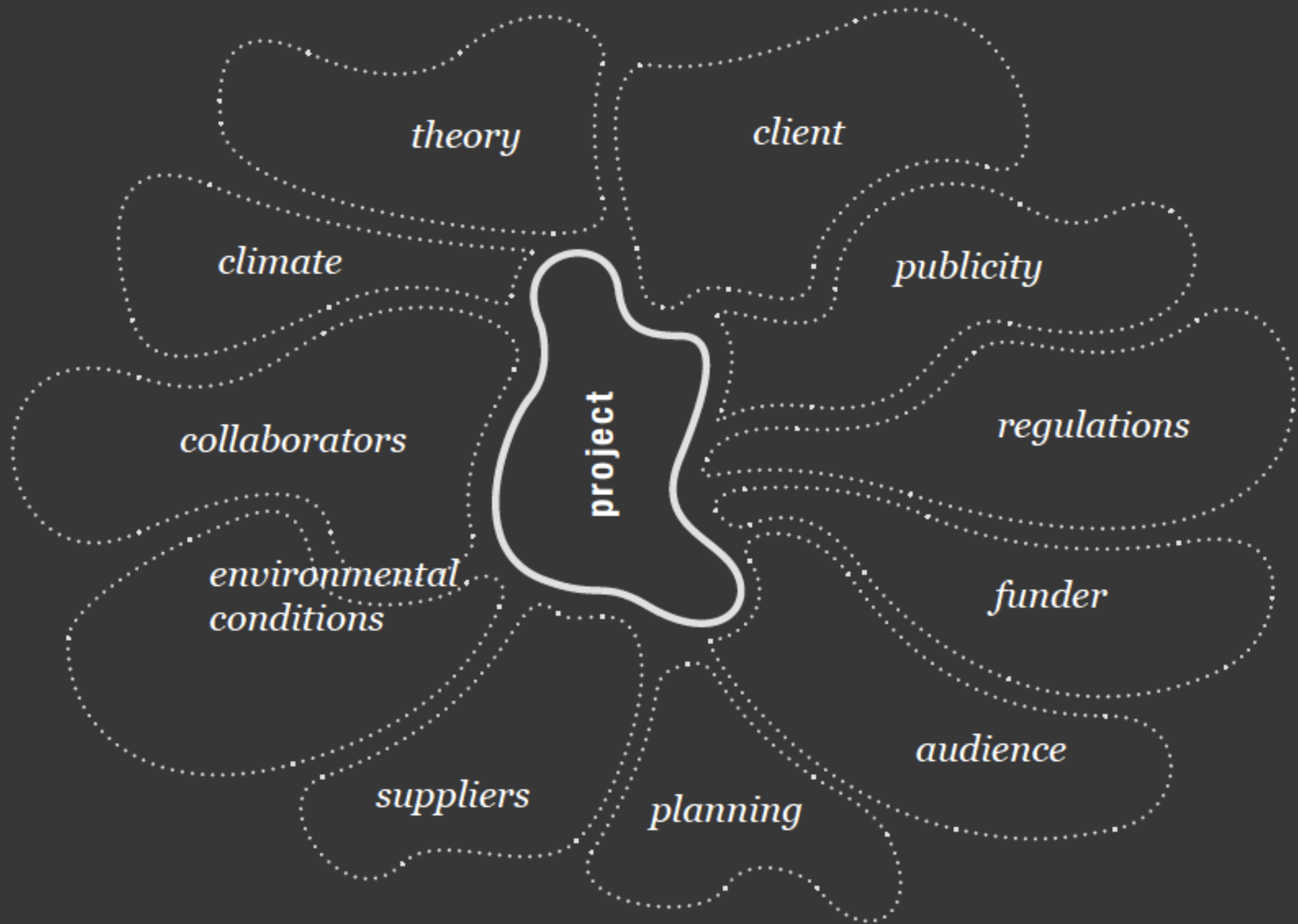




LIFE AND DEATH

PROJECT
TOOLKIT

*MA Creative Practice for
Narrative Environments,
Central Saint Martins
College of Art and Design,
University of the Arts
London*





ETHICS

Personal
Cultural

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sustainablespace.wordpress.com

PUBLICITY

Event
Word of Mouth
Website

MA Creative Practice for Narrative Environments
sustainablespace.wordpress.com

ECOLOGICAL ENVIRONMENT

Weather
Environmental Impact

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CLIENT

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ECONOMY

Funding cuts
Resources

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THEORY

Philosophy
Spatial Theory

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USER

International
Age range
Local

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TECHNOLOGY

Hardware
Open-source
Software

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ECONOMY

Funding cuts
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COLLABORATORS

Community
Other disciplines
Council

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REGULATIONS

Health and Safety
Privacy
Planning Permission

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MANUFACTURING

Mass produced
Bespoke

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FUNDING

Client
Grant

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LIFE AND DEATH CARD SET METHODS

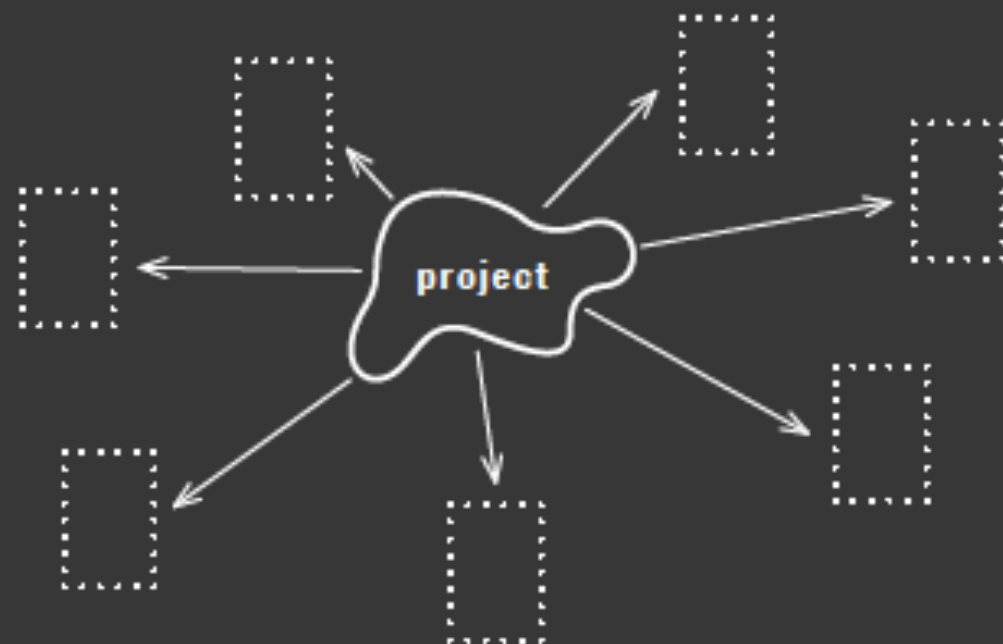
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The card set can be used in a variety of ways working individually, in pairs, and/or in groups. A selection of suggested activities is outlined below:

METHODS FOR USE AS INDIVIDUALS

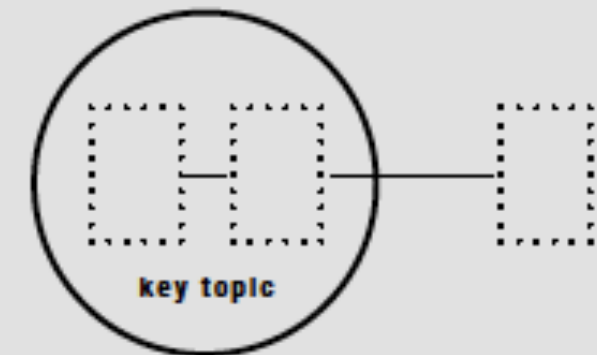
Scenario Analysis

Choose a project that you have worked on - this may be either a current project or a previous one. Using the card set, analyse how different card categories will impact the project to create several alternative future developments and paths that lead to possible outcomes of the project.



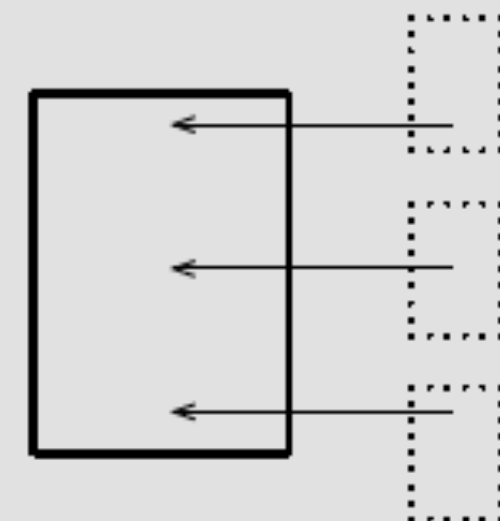
Prompt for Presentation

The card set can be used to create and clarify sections and topics within a project in order to prepare presentations. The cards can help both identify key strengths and prepare answers to questions that may be raised regarding any shortcomings of the project.



Research Guidance

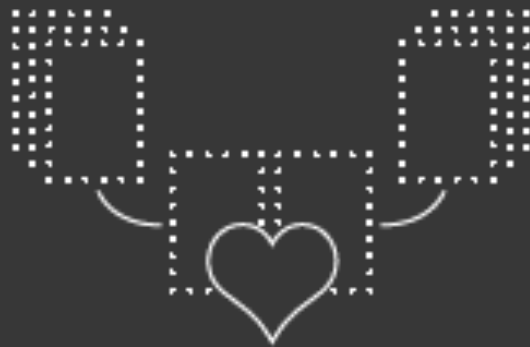
Referring to the card set can help to more clearly define the scope of research, breaking down the wider subject, moving from general to specific.



METHODS FOR USE IN PAIRS

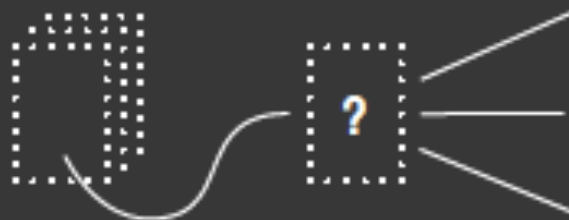
Speed-dating

Both look through the pack of cards at the different categories. Thinking about previous projects you have worked on, each choose one card that represents the biggest lifesaver of that project and the biggest project killer. Once each person has chosen, reveal your lifesaver and killer cards to your partner and explain why you have chosen those cards.



Pick a Card

To help prepare for presentations or exams. In pairs, take turns to each pick a card from the pack, and then ask your partner questions relating to the card category about a current or recent project. Your partner has to answer as best he/she can. This is a good opportunity to play devil's advocate in relation to one another's projects in order to help constructively analyse and consider aspects impacting the life of the project.



Compare and Contrast

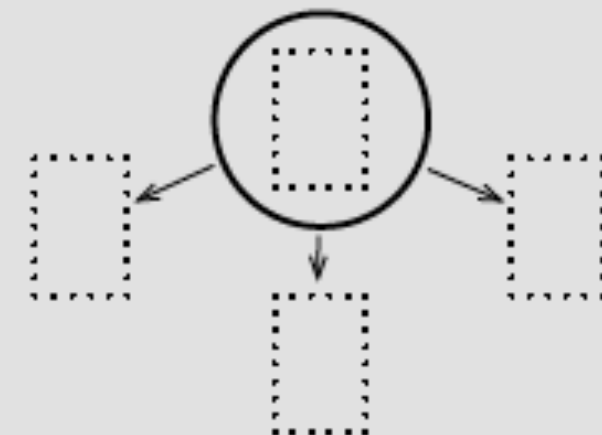
Each choose a random card from the pack. Place both cards side by side and compare and contrast the two factors on the cards in relation to previous or current projects. Repeat with different cards randomly chosen from the pack. The aim is to broaden and strengthen awareness of connections between different factors and the extent of their compatibility, influencing the life or death of projects.



METHODS FOR USE IN A GROUP

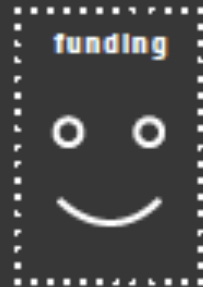
One Element, Many Elements

Start with one card category - it could be the keystone of your project or it may be an aspect that has been sidelined. Discuss its part in the project. Then start adding more card categories and discuss how these relate to the original card.



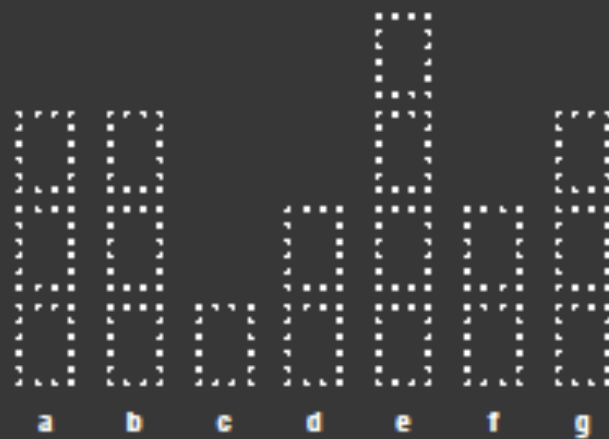
Role-play

A good icebreaker when starting a new project.
Pick a card or get the project manager to distribute them.
Whatever card you are given, you then have to relay its importance in the project.



Data Visualisation

These qualitative factors on cards can be displayed in quantitative ways. Pooling votes on the biggest issues in a project or visualising the balance of parties involved in a project can help find the gaps within the working group. Using the cards to create graphs or charts can be a great way to visualise progress and motivate the team.



PART 3

7/ USE OF TOOLKIT CASE STUDY – LIFE AND DEATH SYMPOSIUM

The Project Ecology Diagram and Life and Death Project Card Set have been used in the Life and Death Symposium. Here are some results from the workshop:



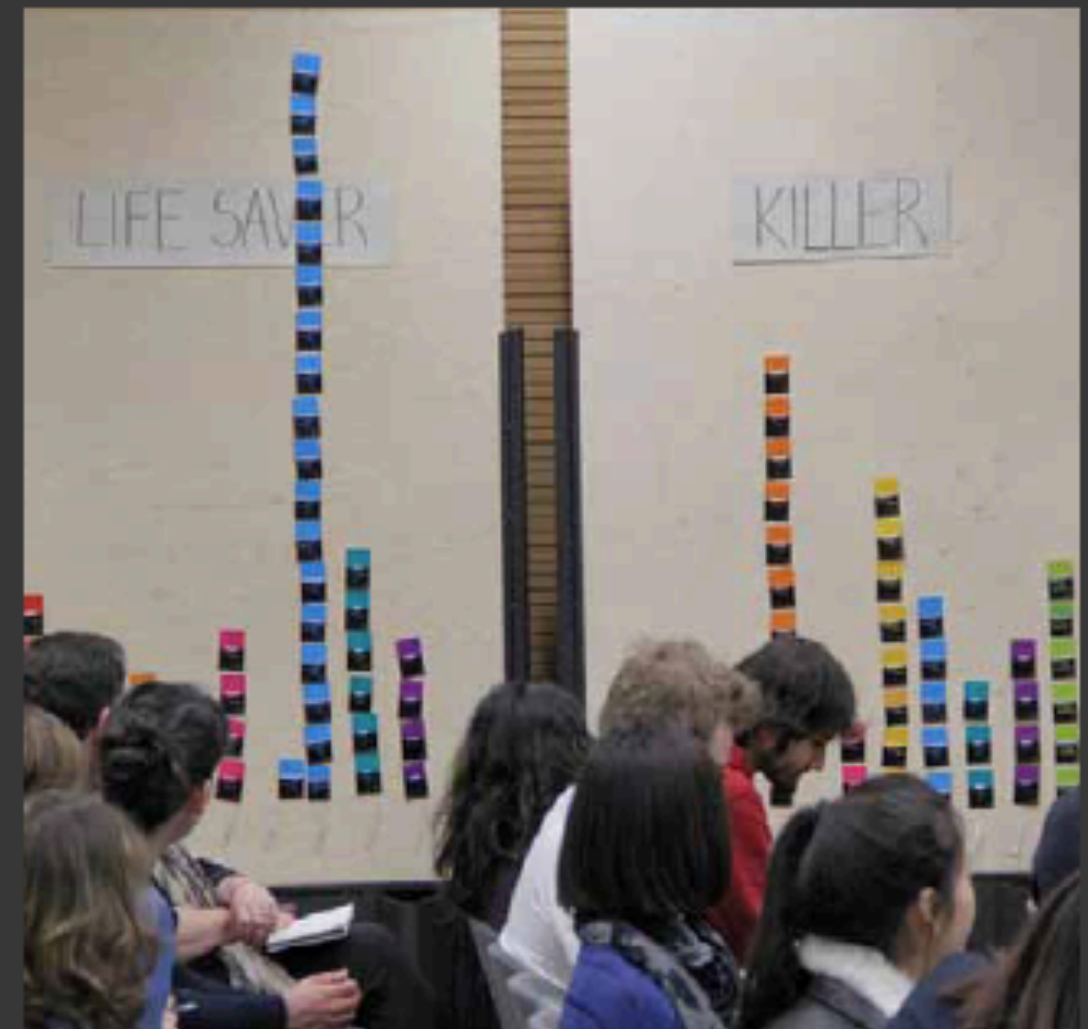
Use card to reflect on one's project



Project Life and Death Speed-dating



Voting



Top 5 Project Lifesavers and Killers as voted by the 50 participants:

LifeSavers

No. 1 - Collaborators (19)

No. 2 - User (6)

No. 3 - Technology (6)

No. 4 - Ethics (5)

No. 5 - Client (4)

Killers

No. 1 - Funding (11)

No. 2 - Economy (8)

No. 3 - Regulations (6)

No. 4 - Collaborators (5)

No. 5 - Client (4)



Mariana lives and works in London. She's a founding member of the art & architecture collective *The Decorators* and the editor of *Design Exchange Magazine*. She holds a degree in Architecture from FAUP (Porto), and an MA in Creative Practice for Narrative Environments from CSM.

Mariana's major project at MA Creative Practice for Narrative Environments was concerned with developing an experimental format reading architecture architecture based on literature. The thesis took the form of a book "Built Speculations: an alternative vocabulary to depict architectural narratives".

Mariana is continuing to pursue some of the ideas developed in the MA through practice and theory. Recent projects include the Auction Room (<http://www.iusedtobeanarchitect.com/index.php?writing/the-auction-room/Auction>) and Ridley's (<http://iusedtobeanarchitect.com/index.php?writing/>

5/ LIFE AND DEATH CARD SET

Develop the 'toolkit' into a pedagogical resource.



















Introduce the 'toolkit' to staff and test it with students:

- At different stages of their studies
- In different courses / disciplines
- In different phases of project development.

- Stage 1 Interior and Spatial Design students at Chelsea
- Stage 2 BA:ASO students at CSM
- First year MA Narrative Environments students at CSM
- Stage 2 BA Product Design at CSM
- MA Graphic Design at LCC



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<div>PRIVATE SPACES</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>LOCATIONS</div> <div>PUBLIC SPACES</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>LOCATIONS</div> <div>WORKSPACES</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>NEEDS</div> <div>HEALTH WELL BEING</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>NEEDS</div> <div>COMMUNICATE</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>NEEDS</div> <div>EAT & DRINK</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>
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<div>LOW TECH LARGE</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>PRODUCTS</div> <div>LOW TECH SMALL</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>PRODUCTS</div> <div>ELECTRONIC TOOLS</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>PRODUCTS</div> <div>APPLIANCES</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>PRODUCTS</div> <div>TRANSPORTATION</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>	<div>PRODUCTS</div> <div>ACCESSORIES</div> <div>  </div> <div> ual: university of the arts london central saint martins </div>

NOTES

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PLAY & SOCIALISE



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NEEDS

TRAVEL



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WORK



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Council

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Health and Safety
Privacy
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<div>BEHAVIOUR CHANGE</div> <div> <p>satisfy need differently better choices energy & resources use consuming differently managing waste sharing helping consumer literacy</p> </div> <div> <p>ual: <small>university of the arts london</small></p> </div>	<div>SOCIAL</div> <div> <div>USER EXPERIENCE</div> <div> <p>pleasurable / satisfying stimulating / unstressful rewarding / meaningful intuitive intuitive interface meets expectations</p> </div> <div> <p>ual: <small>university of the arts london</small></p> </div> </div>	<div>SOCIAL</div> <div> <div>ENGAGEMENT</div> <div> <p>emotional connection personal meaning personalisation discovery / surprises communicative</p> </div> <div> <p>ual: <small>university of the arts london</small></p> </div> </div>	<div>SOCIAL</div> <div> <div>CO-DESIGN</div> <div> <p>involve stakeholders interactive iterative shared understandings generative methods</p> </div> <div> <p>ual: <small>university of the arts london</small></p> </div> </div>	<div>SOCIAL</div> <div> <div>ETHICS</div> <div> <p>in its function & use during production safety for users safety for environment accessibility</p> </div> <div> <p>ual: <small>university of the arts london</small></p> </div> </div>	

<div>ENVIRONMENTAL</div> <div>PROCESSES</div> <div>impacts in manufacture & use: water contamination land contamination air contamination toxicity</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ENVIRONMENTAL</div> <div>MATERIALS</div> <div>minimize quantity renewability recyclability performance & durability toxicity provenance</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ENVIRONMENTAL</div> <div>ENERGY RESOURCES</div> <div>energy & resources in manufacture and use: energy used in production energy used in product lifetime renewable energy technology choice use of land / biodiversity use of water</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ENVIRONMENTAL</div> <div>EU REGULATIONS</div> <div>packaging & waste end of life vehicles (ELV) waste electrical and electronic equipment (WEEE) ecodesign of energy using products (EUP) restrictions of hazardous substances (RoHS) CO2 emissions tax labelling: regulatory & voluntary</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ENVIRONMENTAL</div> <div>END OF LIFE</div> <div>zero waste design for disassembly remanufacture recyclable repairable upgradable reusable longevity / positive ageing compostable energy extraction</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ENVIRONMENTAL</div> <div>RADICAL RETHINKS</div> <div>leap frog technology disruptive technologies radical innovation</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>
<div>ECONOMICAL</div> <div>TRIPLE BOTTOM LINE</div> <div>accounting: financial social environmental</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ECONOMICAL</div> <div>PRODUCT SERVICE</div> <div>product service systems new model for delivering needs satisfies needs holistically</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ECONOMICAL</div> <div>BUSINESS MODELS</div> <div>social enterprise cooperative not for profit charity</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ECONOMICAL</div> <div>OWNERSHIP</div> <div>library sharing loans leasing</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ECONOMICAL</div> <div>PROFITABILITY</div> <div>adding value through design: desirability excellence of service authenticity trust meeting real needs</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>ECONOMICAL</div> <div>EMPLOYMENT</div> <div>employment creation fair pay employee satisfaction</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>
<div>SOCIAL</div> <div>BEHAVIOUR CHANGE</div> <div>satisfy need differently better choices energy & resources use consuming differently managing waste sharing helping consumer literacy</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>SOCIAL</div> <div>USER EXPERIENCE</div> <div>pleasurable / satisfying stimulating / unstressful rewarding / meaningful intuitive intuitive interface meets expectations</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>SOCIAL</div> <div>ENGAGEMENT</div> <div>emotional connection personal meaning personalisation discovery / surprises communicative</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>SOCIAL</div> <div>CO-DESIGN</div> <div>involve stakeholders interactive iterative shared understandings generative methods</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	<div>SOCIAL</div> <div>ETHICS</div> <div>in its function & use during production safety for users safety for environment accessibility</div> <div>ual: <small>University of the Arts London Central Saint Martins</small></div>	
<div>ETHICS</div> <div>Personal</div> <div>Cultural</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>PUBLICITY</div> <div>Event</div> <div>Word of Mouth</div> <div>Website</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>ECOLOGICAL ENVIRONMENT</div> <div>Weather</div> <div>Environmental Impact</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>CLIENT</div> <div>Commercial</div> <div>Non-</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>		
<div>ECONOMY</div> <div>Funding cuts</div> <div>Resources</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>THEORY</div> <div>Philosophy</div> <div>Spatial Theory</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>USER</div> <div>International</div> <div>Age range</div> <div>Local</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>TECHNOLOGY</div> <div>Hardware</div> <div>Open-so</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>		
<div>COLLABORATORS</div> <div>Community</div> <div>Other disciplines</div> <div>Council</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>REGULATIONS</div> <div>Health and Safety</div> <div>Privacy</div> <div>Planning</div> <div>Permission</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>MANUFACTURING</div> <div>Mass produced</div> <div>Bespoke</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>FUNDING</div> <div>Client</div> <div>Grants</div> <div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>		
<div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>	<div>MA Creative Practice for Narrative Environments</div> <div>sustainablespace.wordpress.com</div>		