Assignment 4
Storyboarding

LAND 6911, Spring 2020
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Traditional storyboard—scenes in a movie

https://snewtonanimation.com/drawings/storyboards/
Storyboard of a design presentation

Storyboard of a design idea

Explanation of designs:
- Circulation route, function diagram
- Environmental control
- Construction protocol:
  - Material systems
  - Construction constraints + solutions
  - E.g.: sea water, bamboo growing period
- Human participation, in 24 hours:
  - Plan
  - Showing how human needs in daily life satisfied
- Site factors affect building form
- Building affect site factors
- Urban strategy
- Diagrams explaining how building design manifest my concept of power / thesis ↔ design
- Thinking development chart

These are the most important to be shown in final crit.
The rest are analytical diagrams, previous studies + design development,
in smaller paper & not occupying important space in panel.

NEW YORK, NY

- Urban Sprawl
- Hot-Arid climate

solutions

- High-density housing
- Mixed-use development
- Public transportation

Concepts

- Mixed-use development
- Transit-oriented development

kevin lynch

- Paths
- Edges
- Nodes
- Landmarks

Community Center

The Community Center will be a focus and hub for the neighborhood, offering a range of services and amenities. It will be designed to be a place of gathering, education, and social interaction. It will be integrated into the surrounding landscape, providing a dynamic and engaging environment.

02 site concepts + analysis
Assignment 4 – moving to digital platform

- For Thursday, February 20 at 11pm
  - Move as much as you can of your Fall semester proposal into a storyboard
  - Add updated title, research question, literature synthesis matrix etc.
  - Add illustrations, examples of what your outcomes will look like
  - Make a five-minute presentation of what is new since end of Fall 2019
Assignment 4a – opening pages

• Before we have our first individual meeting:
  – Find a digital tool that seems to suit your needs (I suggest PowerPoint).
  – Create the storyboard pages shown on the next slides.
  – Experiment with what the tool enables you to do, such as adding images, adding notes, linking to external resources.

• Be prepared to talk about your experiences in class
  – What worked well?
  – What worked less well than you wanted?
  – Do you recommend your approach to others?
Suggested sections for the storyboard

- Title
- What is the issue?
- What is the research question?
- What will the outcome be?
- Chapter 1: Introduction—the research context
- Chapter 2: Background and Related Literature
- Chapter 3: Setting or Site for Study—your site(s)
- Chapter 4: Method—describe what you will actually do
- Chapter 5: Results—what will the outcome of your work look like?
- Chapter 6: Discussion—what will be the implications of your work?
- Chapter 7: Conclusions—what will people learn from your research?
- List of References
- Supporting Information--Appendices
Opening pages of the storyboard

Thesis title

Illustrative images

What is the issue?

Tell why it is important

What is the research question?

Some methods you might use to investigate

What will the outcome be?

Goals and measures of success
Issues from Assignment 3: Title

• The title of your thesis will be indexed.
  – Any keyword searches done via the web or library will first try to match the keywords to words in your title.
  – So, your title should include words that are specific to your topic, unique, or appear in meaningful combinations.

• Two-part title – Area of Interest + Methodological approach
  – Evaluating how Design Affects Social Interaction in Medium-Density Residential Development
  – Transforming Abandoned Railroads into Urban Cemeteries
  – Keeping Allergens Out: Some Landscape Design Remedies
  – Public park design to increase community communication in Xicheng District, Beijing
  – Edible Landscape Design for Elementary School Children
Starting on the first three sections

• Ensuring coastal resilience through empowering communities to confront risks

• What is the issue? Tell why it is important
  – Responsible decision-making for environmental change requires that all participants share understanding of key system operations and interactions.

• What is the research question? Some methods you might use
  – Using the best available physical and human system models, we will develop and evaluate virtual and augmented reality visualizations of essential system interactions for use in public meetings.

• What will the outcomes be? Goals and measures of success
  – Our goal is to re-build citizen trust and improve decision-making using science-based tools where citizen contributions are evident and integral.
Starting on the first three sections

• Idea incubator: fostering research collaboration and leadership

• What is the issue? Tell why it is important
  – The social structure of the university does not lend itself to serendipitous, emergent and informal associations when the potential collaborators do not know each other or have the opportunity to meet.

• What is the research question? Some methods you might use
  – We will create a network of semi-formal “encounter opportunities”, spatially and disciplinarily dispersed, and evaluate the network for formation and persistence of network ties (Dahlander and McFarland, 2013.)

• What will the outcomes be? Goals and measures of success
  – As well as catalyzing new research collaborations, we will identify gaps in our initial network and use common measures of research collaboration to track the effectiveness of the collaboration incubator.
Support for storyboards for thesis

• California College for the Arts:

• Griffith University:
  https://griffithlibrary.wordpress.com/2015/03/02/storyboarding-for-academic-writing/

• Pat Thompson, University of Nottingham:
  https://patthomson.net/2013/03/28/story-boarding-the-thesis-structure/

• Vitae-UK:
  https://www.vitae.ac.uk/doing-research/doing-a-doctorate/completing-your-doctorate/writing-and-submitting-your-doctoral-thesis/structuring-your-thesis