








Worksheet 1: Data, Use, & Genres

<p>DATA List and describe your data. What are the facets/dimensions in your data?</p>	<p>USE</p>	<p>GENRES Look at the Genre patterns. Pick 1-3 genres and describes how they might fit your scenario?</p>
	<p>Describe your audience? What does the audience know about the data?</p> <p>Describe the information, tasks and decisions your audience is performing? What do they know about these tasks? During which steps of their workflows and during which situations do they need access to the dashboard?</p> <p>What is the context & devices they engage with the dashboard? Is it a mobile, a 2nd screen, a wall-sized display, etc.? What else do they do when they consult the dashboard? How frequently do they consult the dashboard?</p>	 <p>Static</p>  <p>Magazine</p>  <p>Analytical</p>  <p>Infographic</p>  <p>Mini</p>  <p>Repository</p>  <p>Slideshow</p>

Worksheet 2: Structure Patterns

Look at the structure patterns and use the space below to draw possible dashboard structures. A page is a screen the reader sees at any given time. They could switch between pages using interaction.

1. Does your dashboard need (or can) have multiple separate pages?
2. How would you **group information meaningfully** across these pages?
3. What information **must be shown together** on the same page (don't be afraid of duplicating information)?
4. Pick one page to continue the workshop with. (you can repeat the following steps for each of your pages individually and make changes to your page design).



Single Page



Parallel



Hierarchic



Open

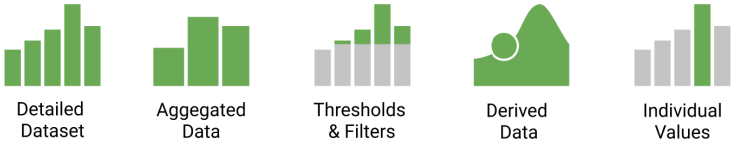


Semantic

Worksheet 3: Data & Representation

DATA ABSTRACTION

Which level of abstraction would you chose for your data for the page you have chosen?



More Data ←————→ Less Data

VISUAL REPRESENTATION

Which visual representations would you chose for the data and their abstractions?



More Detail ←————→ Less Detail

Blank space for selecting a level of data abstraction.

Blank space for selecting visual representations.

Worksheet 4: Layout

Look at the layout patterns. Which layout would make sense for your visualizations? Why? Use this page to experiment with different layouts. Use post-its to move components around easier.



Open



Table



Stratified



Grouped



Schematic

Worksheet 5: Screen space & Interaction

SCREEN SPACE

If you are running out of screenspace, how could you support navigation to the off-screen content, e.g., on other pages?



Screenfit



Overflow



Detail on demand



Parameterization



Multiple pages

More concise ← → Less concise

INTERACTION

Do you need interaction in your dashboard? What do you need interaction for? How can this interaction be supported in the UI?



Exploration



Navigation



Personalization



Filter & Focus

Worksheet 6: Final Mockup

Create a detailed mockup of your dashboard, using your choices and exploration from the other worksheets. Create two versions if you cannot decide at this time.