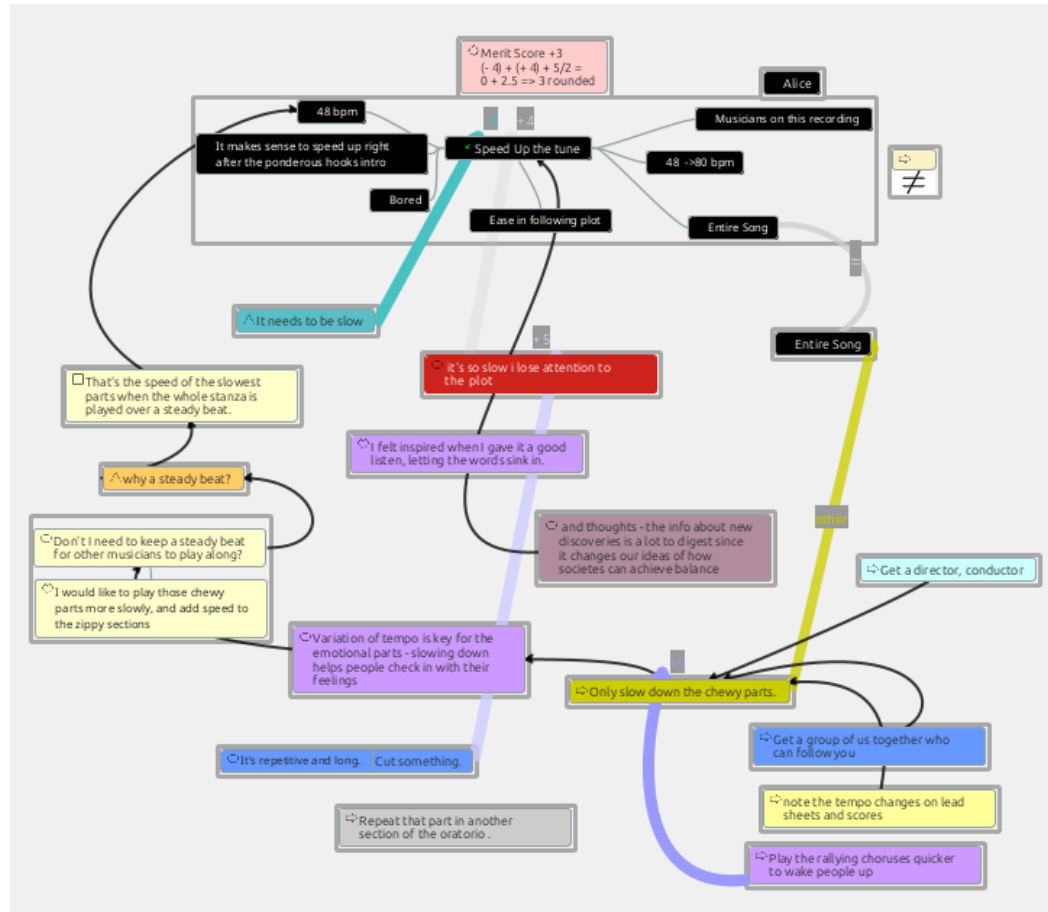
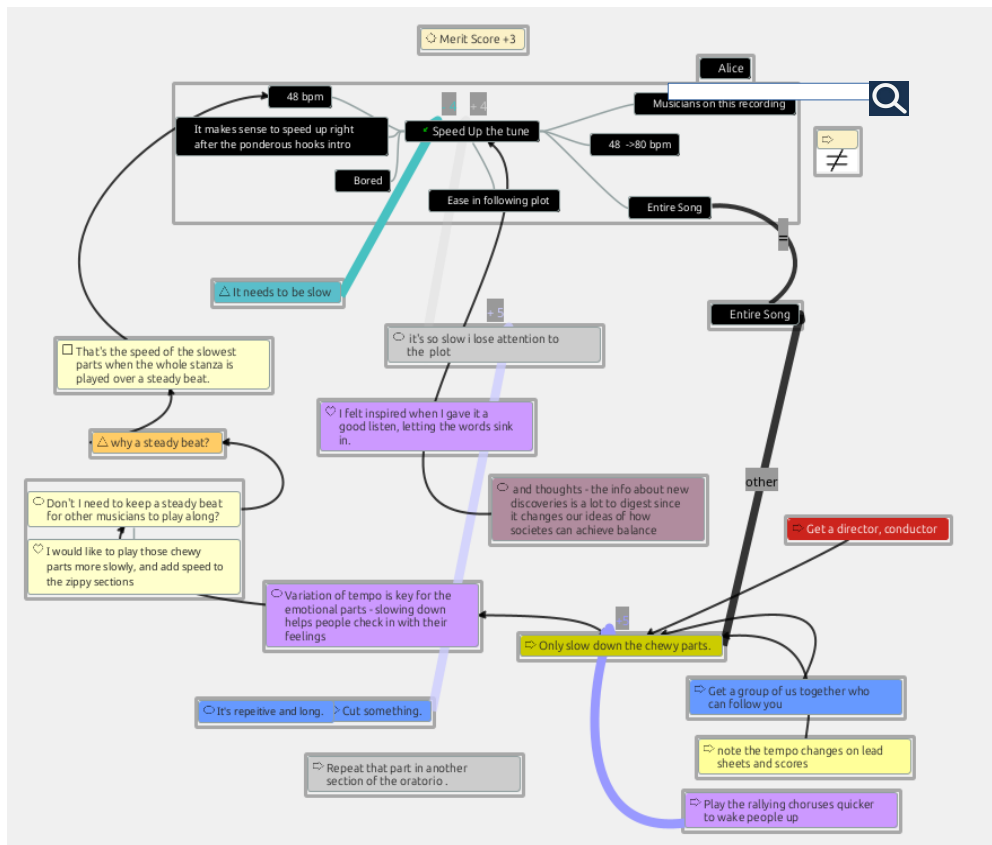


Mind Map View



Mind Map User Experience

Root semscreen with merits button on top by default



Click to open semscreens

Filter by icons, tags, labels

Type search by text

See shapes, e.g. facts, actions ..

See shape labels (region subcategories)

Merit scores calculated from included points related to a single root

Select branches and points for new combinations of points

Explore merits and options posted by others about this point

Click Merits button see calculations

Merits are curated by publishing host

- Host curates
 - What is published
 - Ranking systems
 - Merit calculations
 - Others t.b.d.

The first experiments with online ushin merit calculations will be hosted by Imbue.im, a collaborative art website to invite deliberation about songs.

Example merit calculations

- Simple calculation example:
 - All direct input averaged
 - Indirect input included at 50% per hop for <4 hops
- Weighted calculation example:
 - User merit input limit = 5
 - Calculated merit scores = 9
- Customize calculation settings:
 - ushin shapes, e.g. rank actions > needs > facts >
 - Relative weights for direct and indirect connections
 - Number of mentions
 - others

View calculation and parameters in context

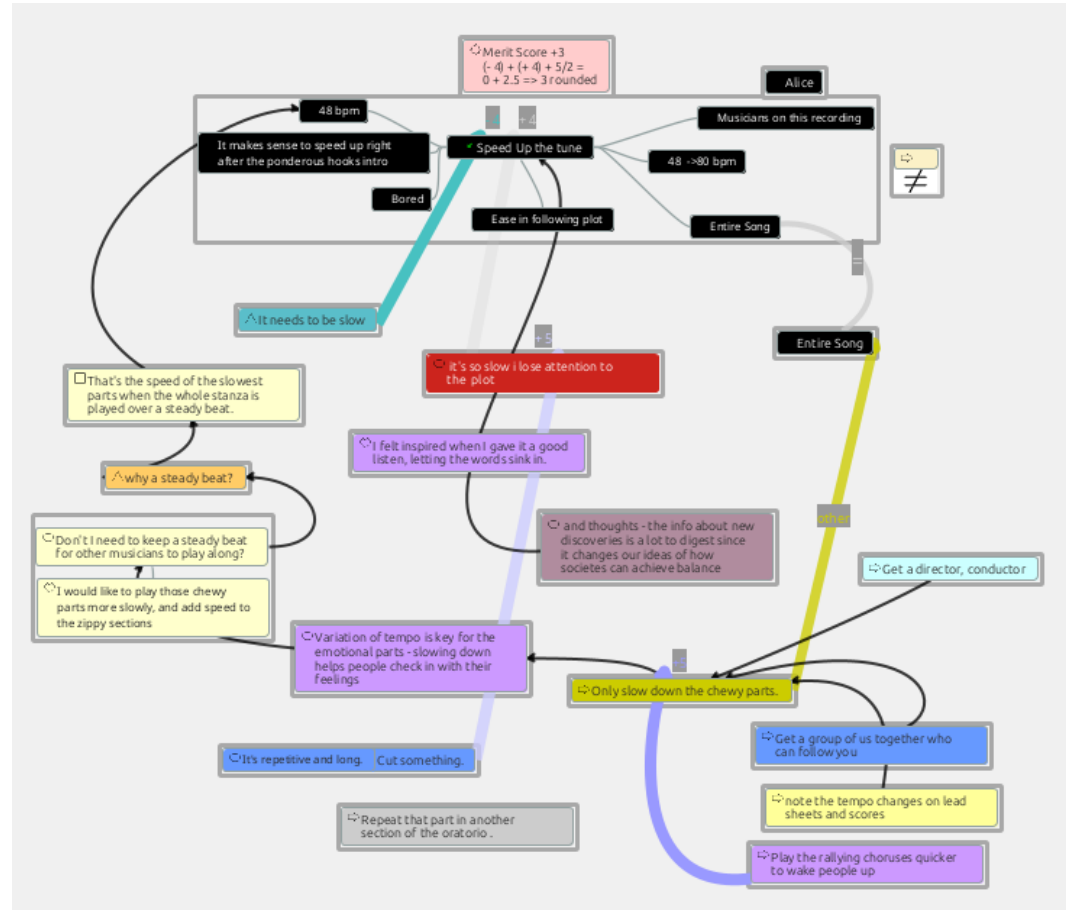
See calculation used to derive this example score:

Click to see simple math

- Addition for simple average for directly related input

Expand for parameters

- all published merits included at full merit value
- input one hop away halved
- whole numbers by rounded up
- merits assigned to main points, other connections possible to subpoints
- user can create new main point from mirror of subpoint



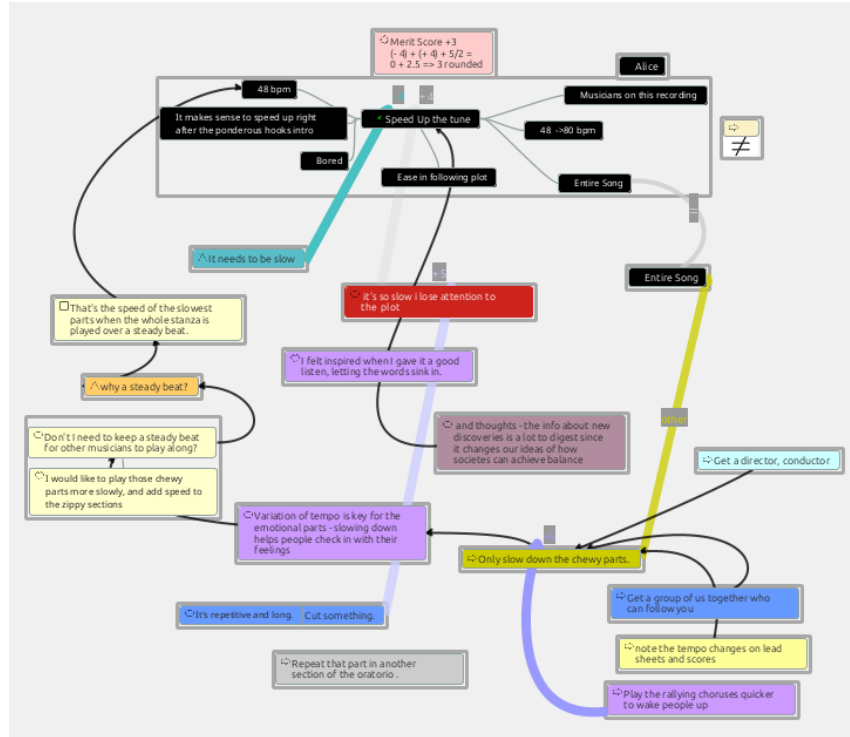
Map view of merit scores and options – rough mockup

Merit scores show above the point deliberated, with direct scores averaged and indirect scores included at, say, $\frac{1}{2}$ value, rounded up here.

Author's colors show on connections and scores (here grayed by err).

Users can connect to a subpoint without adding merit, see curved lines.

Complex calculations could include, probably with less weight, valuations of nodes 1 or more hops away from the deliberated main point.



Alternative options are indicated by an unequal sign, which is a qualitative valuation separate from merit scores, showing in the appropriate spot of semscreen rim.

Any kind of mark for a point are associated with the entire semscreen, focused on the main point.

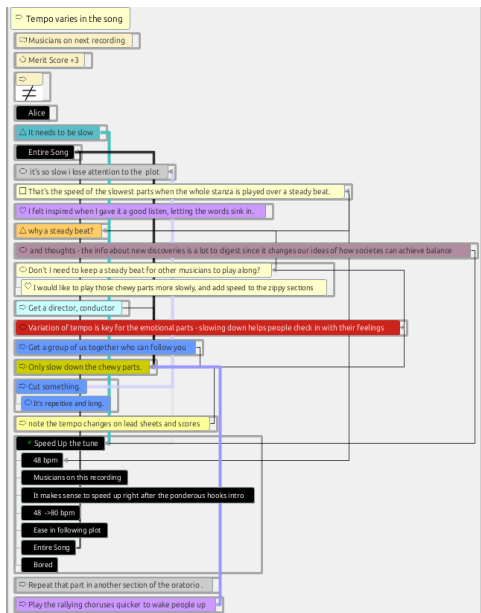
To add merit to a subpoint user makes it a separate main point, e.g. here, the “Entire Song” links to its mirror within the original semscreen, marked “=”.

Like quantitative merits, qualitative input may be cumulative, through connected links, and in some way be counted and displayed, e.g. as a number or alternatives.

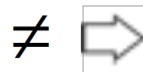
Hosts, groups and users will in the future customize calculations.

Outline and list views

- View root semscreens on top by default, here near the bottom by user choice.
- Re-arrange and remove nodes while maintaining connections.
- Select 2 nodes to connect new and published and label connections.



User can filter input by shape, e.g. list all alternative actions related to the main point.



Get a director, conductor

Get a group of us together who can follow you

Only slow down the chewy parts.

note the tempo changes on lead sheets and scores

Repeat that part in another section of the oratorio .

Play the rallying choruses quicker to wake people up

User can click points to see full semscreens, connect nodes, create and label new connections with ushin shapes. (Labels not displayed in this presentation.)

Potential displays of multiple semscreens

Prototypes and mockups of prior u4u apps depicted the merit region as an expanding frame to display any of several contexts for the point on center.

View current semscreen with expanded upper middle, “Merits” region:

- - search history as point “breadcrumbs” in date order from top to most recent, last viewed point/semscreen leading to the current one, opened with main point on center just below.

View main point in other potential contexts:

- Overlapping semscreens (3 adjacent shapes at a time)
- Concentric rims (clickable author color +/- shape, merit)
- Gallery of semscreens, grouped, sorted, variably prioritized
- Tables of points for comparison of content, e.g. by shape
- Lists of ranked results

Example Deliberation - 2.

Mockup: **Extended deliberation data and displays**

- Mind map view of published user points related to semscreen
- Mind map user experience
- Merit calculations and parameters curated by publishing host
- Example merit calculations
- View calculation and parameters in context
- Map view of merit scores and options
- Outline and list views
- Potential displays of multiple semscreens list