Tapestry Tool: Multimodal, Nonlinear, and Interactive Learning Experiences by Design

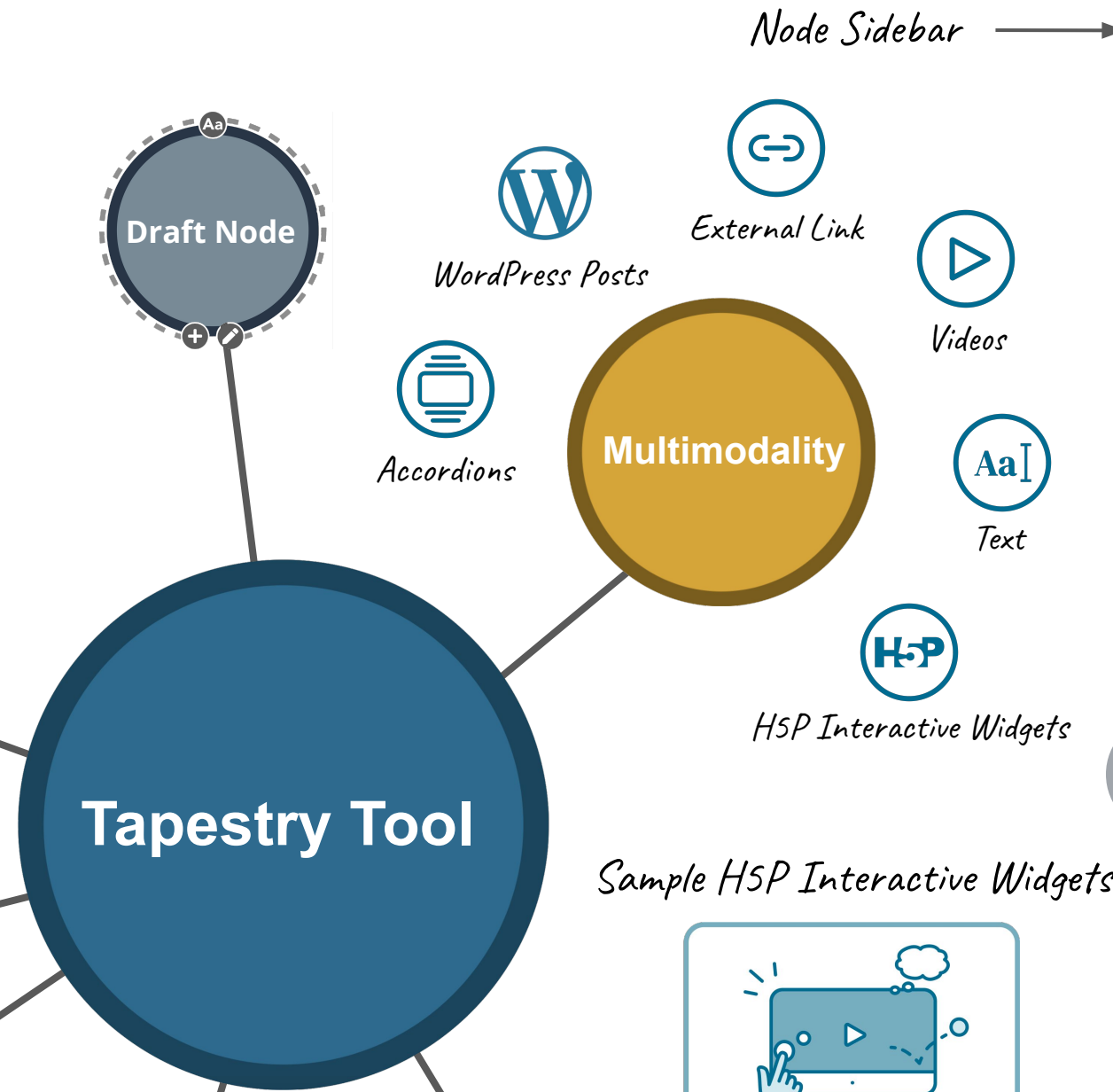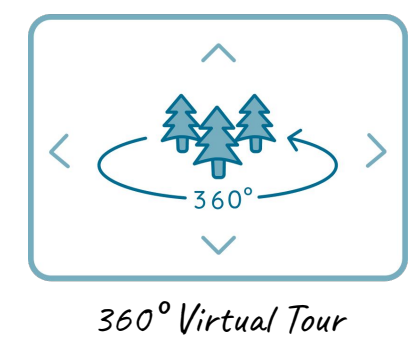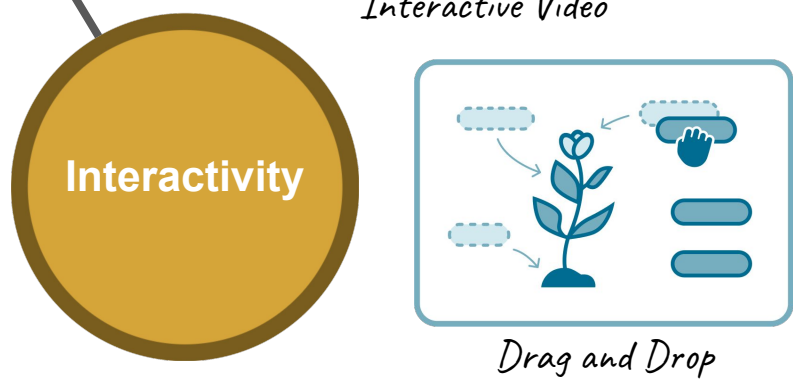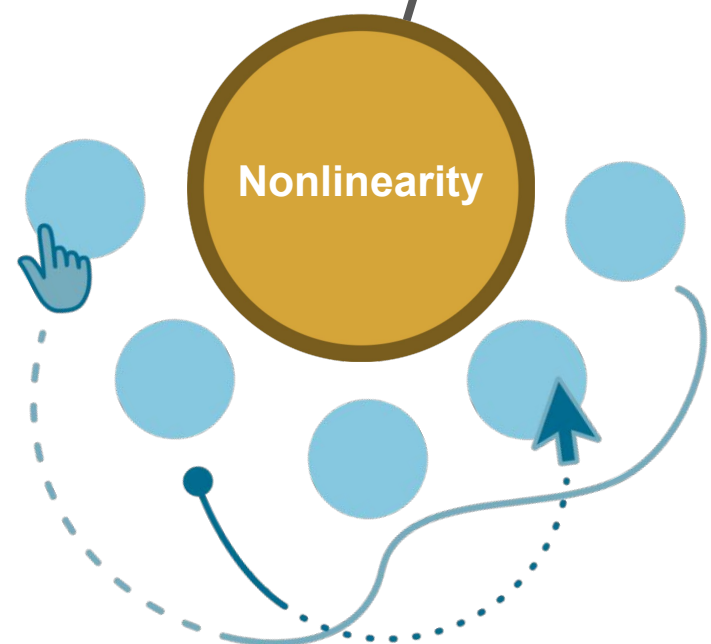Melanie Butt, Bita Jokar, Linnea Ritland, Aidin Niavarani, Trish Varao-Sousa, Jennifer Kwok, Steven John Barnes

Students, instructors, and TAs can collaboratively create tapestries

Node Sidebar →

Draft Node

Rejected

Submitted

Accepted

Collaboration

Tapestry Tool

Locked Content

Eye-Tracking

Focus Groups

User Testing

UX Testing
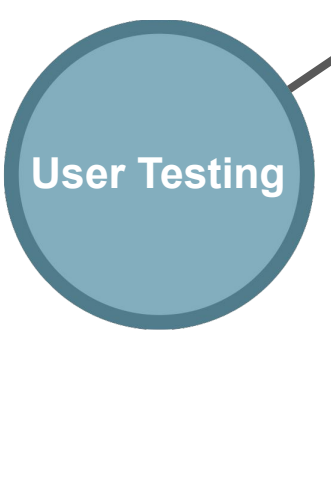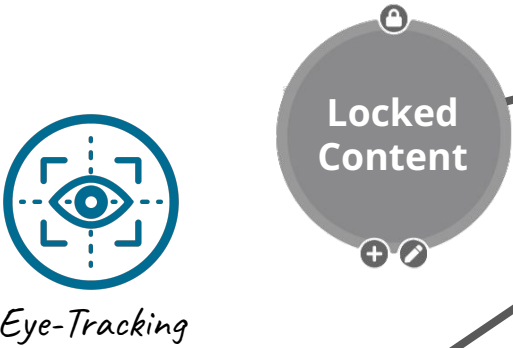
Authors can create mind-maps that display an overview of content

Nonlinearity

WordPress Posts

External Link

Videos

Accordions

Multimodality

Text

H5P Interactive Widgets

Sample H5P Interactive Widgets

Interactive Video

Interactivity

Drag and Drop

360° Virtual Tour

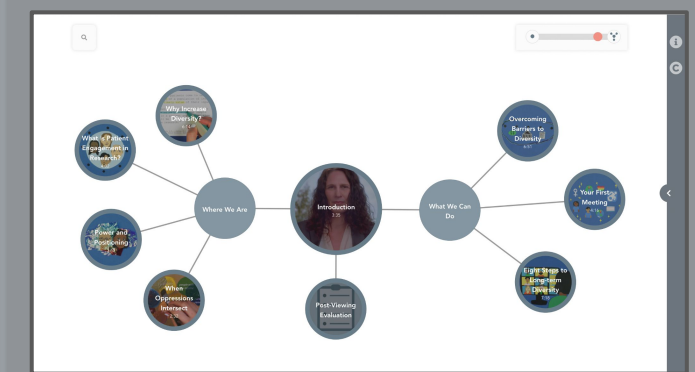## Future Directions: Tapestry Tool 3.0

1 A future iteration of the Tapestry Tool with dynamic **zooming** features

2 Designed to improve **authoring** and **navigating** large tapestries

Use Cases

The TYDE Project
PI: Dr. Rachelle Hole

helps them perform better

BC SUPPORT Unit
PI: Dr. Erin Michalak

UBC

Microsoft