MUX-15: UX Visual Structure Map

System: MaxUXSuite

Module ID: MUX-15

Version: 1.0

Title: UX Visual Structure Map

Classification: Capsule-Linked UI Reference View

Responsible: TBYD Structural Mapping Team

License Model: TBYD License v2.2 / Audit Addendum A

Standards Reference: ISO/IEC 26514, TBYD Capsule Protocol v2.1

Applicability: MaxOneOpen v4.1+

# 1. Purpose

This module defines a structured, non-rendered map of all capsule-linked UI components. It supports static visualization of governance overlays, interaction anchors, and structural visibility rules without generating a GUI mockup.

# 2. Structure Format

- Tree-based hierarchy of components, grouped by page/section/dialog  
- Each node references one or more capsule IDs (visibility, input, override, etc.)  
- Nodes include: component\_id, parent\_id, role\_binding, lifecycle\_state, traceable  
- Exportable in .tree.yaml or .structure.json

# 3. Usage Scenarios

- Review UI capsule coverage across a sovereign application  
- Identify trace gaps or inactive capsule links  
- Visualize UI governance without UI design  
- Link system documentation to audit map

# 4. CTO Summary

This visual structure map replaces GUI previews with audit-driven, capsule-bound structural trees. It enables governance without rendering logic, preserving independence and full traceability of UI controls.