Type: Component	**Title:** ToC	**Status:** ON

Context: After creating the post page layout, the first state-demanding concern surfaced which is dynamic ToC rendering with interactable redirects.

Core Decision: Create auto-populating ToC which receives headers from page

Prospects	Decision Parameters	0TD Concerns
► Sticky element aligned vertically on right ► Populates itself based on page content ► Handles subheaders ► Interactive, goes to certain section ► State-managed styling indicative of current section	► Tag-dependent automation ► Component-dependent automation	↯ Exceeding minimalistic API will cause heavy technical debt when employing dynamic posts via database

Decision Process	Results and Conflicts

⊶ Transform manual h5-h6 markup to RFC
 →● Hook each header with an id
 →● Automate anchors for each id received
  – ToC RFC and Header RFC separated
 →● Use string interpolation for anchor ID
  ex. -'#${headerId}'-
 →● Dynamic styling via intersection observer
  →● Handled by Section and onScreen component
  →● Grouped body content into section tag and used nextElementChild to observe
	1. Spanning observation complete
	 • Must deal with upward scroll observation
	 • 'Overlord' object with methods requires modification
	2. Component refactor
	3. For curr-head, have two edge cases:
	 • Length === 1, delete old node
	 • Length > 1, recursive delete node till length index