

Type: Feature

Title: Blog

Status: ON

**Context:** In conception of an evolving multifaceted company of contingent services, a blogpost is imperative to structure pending goals, solidify rationale, and give heuristics or sentience to both current and future problems.

**Core Decision:** Implement a blog site with style-filtering a user interface

Prospects	Decision Parameters	OTD Concerns
<ol style="list-style-type: none"><li>1. Blog frontpage with category, search, and tag filtering</li><li>2. Compact, detailed, and normal view</li><li>3. Dynamic date rendering for post submissions</li><li>4. Multi-author<ul style="list-style-type: none"><li>• Personal access for blog submission</li><li>• Revision handling</li><li>• Author page</li><li>• Personal page themes based on primary author</li></ul></li><li>5. Custom layout partials/components<ul style="list-style-type: none"><li>• Custom symbols indicative of blog type, difficulty, etc.</li></ul></li><li>6. Modularized loading</li><li>7. Newsletter, blog-focused</li><li>8. Navbar<ul style="list-style-type: none"><li>• Default Latest, Posts(Selection)</li></ul></li></ol> <p>✕ Linked journal entries</p>	<p>§ <b>Filtering:</b></p> <ul style="list-style-type: none"><li>• Tag stack; emit and omit<ul style="list-style-type: none"><li>↳ Emit and omit process through toggle after click-to-display</li><li>↳ Upon closing, it either shows &lt;First Tag&gt;, &lt;First Tag&gt; and &lt;Second Tag&gt;, or &lt;First Tag&gt;, &lt;Second Tag&gt;...</li></ul></li><li>• Category; dropdown selection, more general than tags</li><li>• Search; narrows search based on title, author, tag, category, and keywords<ul style="list-style-type: none"><li>↳ Author selects keywords, or automate</li></ul></li></ul> <p>§ <b>Viewmode:</b></p> <ul style="list-style-type: none"><li>• Create view modes with persisting states, default is normal</li><li>• This only should affect homepage</li><li>• On article page, create a focused viewmode<ul style="list-style-type: none"><li>↳ Dims everything else, adds light to text, centers page</li><li>↳ Add as preference(?)</li></ul></li></ul> <p>§ <b>Layouts:</b></p> <ul style="list-style-type: none"><li>• Use Date class for creation/edited time<ul style="list-style-type: none"><li>↳ May use to obscure articles and release on specific time</li></ul></li><li>† Create custom theme for blog, include post count and views</li><li>• Custom symbols(?)</li><li>• Load limiting via summary size and article count</li><li>• Distinct navbar from regular site<ul style="list-style-type: none"><li>↳ Logo inseparable, when clicked: show cylinder leading to several services</li></ul></li></ul> <p>✕ <b>Entries:</b></p> <ul style="list-style-type: none"><li>→ Along with tags, link posts to entries</li><li>• Categorize by entry group, entry id, and or entry+id</li><li>• Has own layout<ul style="list-style-type: none"><li>↑ Minimalistic oldschool design</li><li>○ For the probing few</li><li>• Theme indicative of compiled [into a post]</li></ul></li><li>⊖ <b>References to an external app to reduce used data from { hoster: Render }</b><ul style="list-style-type: none"><li>⊖ Use Netlify edge functions</li><li>⊖ Employ Nextjs middleware</li></ul></li></ul>	<p>⚡ <b>Cylinder</b> design on logo click<ul style="list-style-type: none"><li>○ Fixed or dynamic when triggering routes?</li></ul></p> <p>⚡ Post count truncation / route param handling</p> <p>⚡ Selecting data for memory freeze, e.g., dates</p> <p>⚡ Limit DB requests via local storage<ul style="list-style-type: none"><li>○ Request to DB only if local storage values are outdated</li></ul></p> <p>⚡ Configure CNAME of domain to handle "blog.karnovah.*"</p> <p>⚡ Reduce unwanted and static assets sent to <b>hoster</b><ul style="list-style-type: none"><li>○ Host entries, images, and videos elsewhere</li><li>○ As blog is part, reduce data population by handling prerenders/on-mount</li></ul></p> <p>🔗 Interfuse local storage and database</p>

Decision Process	Results and Conflicts

Insight Report
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