

Core Decision: Implement a frontpage that has components featuring new, sortable posts

Prospects	Decision Parameters	OTD Concerns
<div>1. Seamless filtration of data during query</div> <div>2. Limit number of posts on view</div> <div>3. Three layouts<ul style="list-style-type: none">Card, features descriptionBicolumnar gridTricolumn grid</div> <div>4. Functional navbar<ul style="list-style-type: none">By default, posts are sorted by recentRecency also operates off sort feature</div> <div>5. Animate on scroll</div> <div>6. Dark mode saved using cookieStore</div>	<div>§ Animation:<ul style="list-style-type: none">Use intersection observer API<ul style="list-style-type: none">Slide from below effect (scrolling down)Slide from above effect (scrolling up)</div> <div>§ Querying:<ul style="list-style-type: none">Add optional parameter in server action<ul style="list-style-type: none">Introduce optional filtering in queryEncapsulate abstraction in API (RFC)Use native array map method to display posts</div> <div>§ Navbar:<ul style="list-style-type: none">Button: Recent<ul style="list-style-type: none">Due to sort by recency, this is uselessTransform to: <i>Choice</i>, writer's choice for public read<ul style="list-style-type: none">Set specific styles if target blog is in viewButton: Posts<ul style="list-style-type: none">Transform to: <i>Categories</i><ul style="list-style-type: none">Shows a succinct list of categories and post countUse a separate route which nests category routes spreading relevant pagesButton: About<ul style="list-style-type: none">Uses own routeAmbiguously define goals and intentLinks to relevant platforms</div>	<div>⚡ Sort feature not implemented, however with queries API is not difficult</div> <div>⚡ Database query executes n times where $n = total\ post\ count$<ul style="list-style-type: none">Consider dynamic, on-demand query approachFor seamless \cap observer API, fetch based on 3x screen length and preload on scrollQuery database when intersecting 79% of the content</div>

Decision Process	Results and Conflicts
<div>1. Removed responsibility of layout grids</div> <div>2. Added optional query parameter to server action<ul style="list-style-type: none">Capture all posts and exclude section</div> <div>3. Choice btn relies on an absolute unique identifier<ul style="list-style-type: none">Propagate concern to Karnovah Dashboard</div> <div>Decisions halted until dashboard API is reconfigured.</div> <div>2024-07-25</div>	