

Take-Home Challenge: “Personal Link Hub with Smart Customization”



Prompt

Build a minimal version of a “personal link hub” (similar to Linktree), where users can manage and share a set of curated links through a public-facing profile page.

Instead of providing a fixed set of features, you'll define the final feature set based on the user stories below.



User Stories

1. As a **creator**, I want to have a personalized landing page where I can share important links with my followers.
 2. As a **non-technical user**, I want the interface to be simple and require no coding knowledge.
 3. As a **user with many links**, I want to organize them in a way that makes sense to my audience.
 4. As a **privacy-conscious user**, I want control over what data is shown publicly.
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Your Objectives

- Choose a reasonable feature scope based on the user stories. Clearly document any assumptions or limitations.
- Build a functioning prototype that includes:
 - Authenticated user dashboard (lightweight auth is acceptable)
 - Public profile page (e.g., </username>)
 - Basic link management (add, edit, delete)

- Optionally include other features (e.g., link ordering, analytics, theming) if they align with your interpreted use cases.
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Deliverables

1. **Codebase** – Hosted app or repository with local run instructions
 2. **README**
 - Summary of implemented features
 - Scope decisions and key trade-offs
 - Setup and run instructions
 3. **Reflection.md** (200–300 words)
 - Did you use AI tools (e.g., ChatGPT, Copilot)? If so, how?
 - What did you build or decide manually?
 - Where did you need to think critically or make decisions beyond AI suggestions?
 - What would you improve with more time?
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Estimated Effort

This challenge is scoped to take **5–8 hours**. Please focus on clarity and depth over breadth.

What Happens Next

After you submit the take-home, we'll evaluate your work. If it meets our expectations for this role, you'll be invited to the **next round: a technical interview**.

In that interview, you should be prepared to:

- Walk us through your submission
- Explain key decisions you made
- Discuss your implementation, trade-offs, and any parts you'd improve