Save Aline Assignment

Hey I'm [Maddie](). Here's the quick take home assignment.

I'll review submissions by Saturday June 14, 11pm PT.

Whoever does it the best, we will start immediately on Sunday.

Problem:

[Aline]() is a technical thought leader marketing her new book *Beyond Cracking the Coding Interview*. She wants to leave helpful Reddit comments using [our tool]().

Our AI generates great **personal** comments (eg: [ADHD founder]()). But it's weak on **technical** ones (eg: [Options trader]())

If we can't fix this, we'll lose important customers like Aline.

Right now, our tool pulls from a user's knowledgebase to generate comments.

To help Aline, we need to import her technical knowledge (blogs, guides, and book) into that knowledgebase.

Your Task:

Build a scraper that pulls content into our knowledgebase format.

Sources to scrape:

- Every blog post on [interviewing.io](): [https://interviewing.io/blog]()
- Every company guide here: [https://interviewing.io/topics#companies]()
- Every interview guide here: [https://interviewing.io/learn#interview-guides]()
- All of Nil's DS&A blog posts: [https://nilmamano.com/blog/category/dsa]()
- First 8 chapters of her book (PDF) [Google Drive Link]()

Requirements:
- Solve the core problem (importing technical knowledge)
- Make it reusable for future customers
- End-to-end delivery — no half-done projects

Scoring

No rules. Vibe code. Use repos, APIs, whatever works.

You'll be scored on:

- How robust your implementation is (e.g. does it work on https://quill.co/blog?)
- How well you understand what you're building
- Your thinking process - explain *why* you built it the way you did

Input Examples:

● Blog URL (e.g. https://interviewing.io/blog)
● PDF upload (e.g. Aline's book)

Expected Output:

```
{

 "team_id": "aline123",

 "items": [

  {

   "title": "Item Title",

   "content": "Markdown content",

   "content_type": "blog|podcast_transcript|call_transcript|linkedin_post|reddit_comment|book|other",

   "source_url": "optional-url",

   "author": "",

   "user_id": ""

  }

 ]

}
```

Bonus Points:

- Support Substack (e.g. https://shreycation.substack.com)

Submit your code/response here:

- Submission Form