Frontend Engineer - Build a Dashboard

You've been asked to build a dashboard to give a high-level view of the email attacks a customer is experiencing.

You may use common libraries you are familiar with and may search for any answers on the internet (e.g. MDN, Stack Overflow) as you normally would.

For development, you may use any starting point you like (e.g. create react app, code sandbox templates, etc).

Part 1:
- Write a frontend that uses this endpoint https://abnormalsecurity-public.s3.amazonaws.com/fe_dashboard/adams_keeling/messages.json to fetch messages and present the stats in a format matching the designs.
- The stats shown are determined by
    - # of High Severity Attacks (`attackScore > 0.7`)
    - # of Spam Attacks (`attackType is 'SPAM'`)

Part 2:
- Implement a UI matching the **Top 5 Malicious Domains table** in the designs.
- Use the same endpoints you've used so far to generate the information

Part 3:
- Once you have a UI for presenting a single customer, expand on your solution to allow the selection of the customer.
- The customer endpoint can be accessed at https://abnormalsecurity-public.s3.amazonaws.com/fe_dashboard/customers.json
- You can access each customer's messages at https://abnormalsecurity-public.s3.amazonaws.com/fe_dashboard/[customer_id]/messages.json

Your submission should contain a README with instructions on how to run the app/use the app.

What we expect:
- Should take 2-4 hours to complete, please do not go above 4 hours
- UI should mostly match the design mockups (see "Design Mocks" section at the end of this document), small mismatches are fine
- The code should be clean and readable
- Please mention any missing/added functionality in the README
- Please exclude node_modules folder from your zip

What we're evaluating:
- Correctness
- Code quality - make sure your code is production-level quality.

As a bonus, consider:
- Writing tests

Design Mocks

Part 1

56	25
High Severity Threats	Spam Messages

Part 2

56	25
High Severity Threats	Spam Messages

Top 5 Malicious Domains:

Domain	% of threats	# of threats
evil.com	15%	55
wicked.net	13%	48
iniquitous.dev	11%	41
villainous.dev	10%	36
vicious.com	9%	32

Part 3

Customer:

please select ▼

56

High Severity Threats

25

Spam Messages

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