Exante Front End Technical Interview

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# Solar Irradiation Progress Graph

A screen shot of a cellphone

Description automatically generated

Our Solar Protection product monitors the solar irradiation that hits a customer’s solar panels over the course of 6 month period. If the actual irradiation is less than the expected irradiation, we will pay the customer.

Throughout the 6 month period, we need to show the customer very clearly if their irradiation is on-track (Actual > Expected), or if they will be receiving a payment (Actual < Expected) and by how much.

Recreate the speedometer graph as shown above as a Vue3 component.

Assume the component has access to the example API responses in the attached policies.json and irradiation.json files.

The component card should be responsive with a max-width of 550px for desktop and display clearly on a mobile device with screen width of 375px.

Your work should be pushed to a git repo that we can clone to review. The project should run on localhost for review.