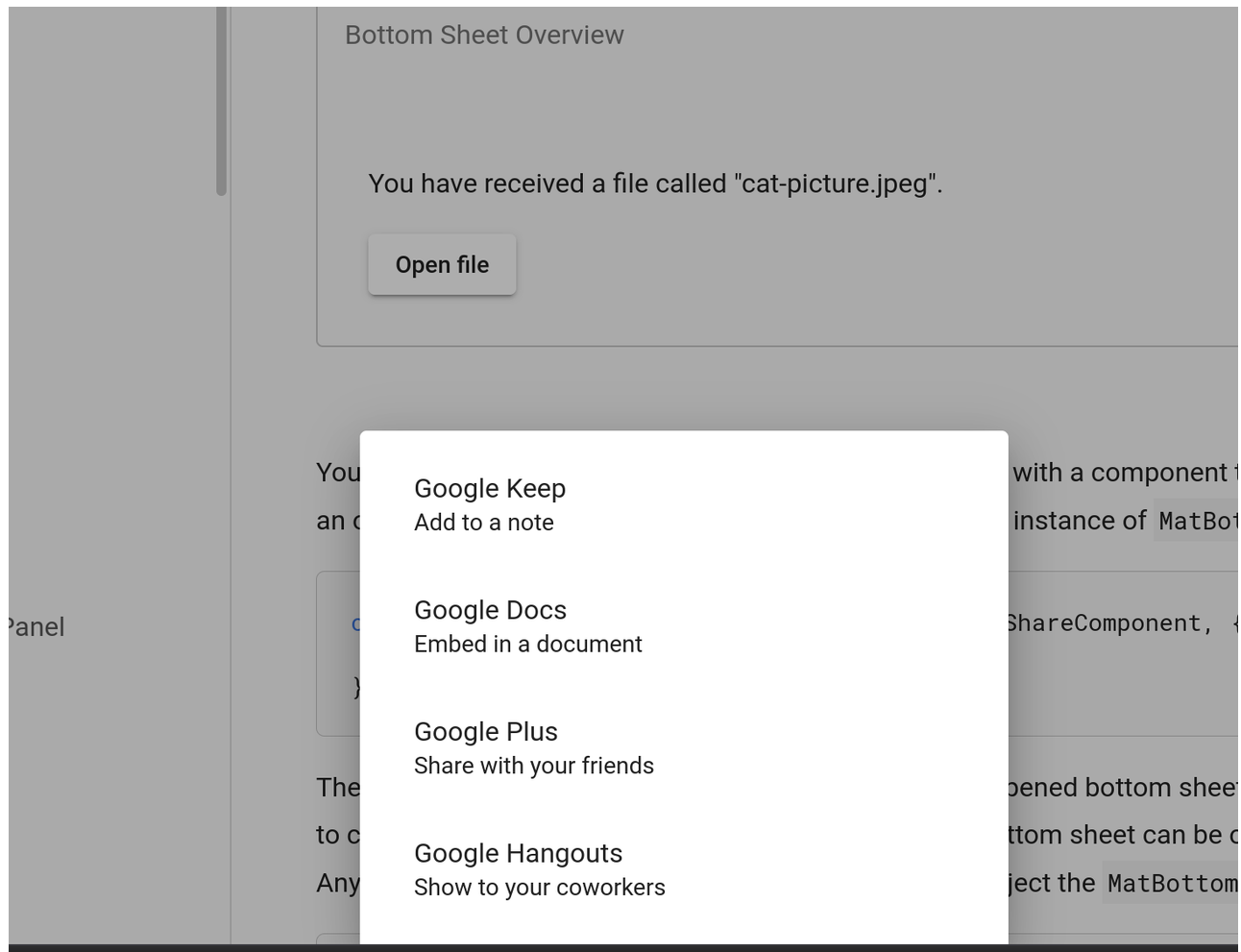# CustomerGlu Front End Hiring: 15-30 mins Assignment

Please spend 15-30 mins on both the problems and share your solutions using code sandbox / GitHub over email (suhas@customerglu.net).

Please reach out over the email for any clarifications in the problem statements.

1. Reusable Bottom Sheet Component

Implement a reusable component in react that is able to render its children in a bottom sheet.
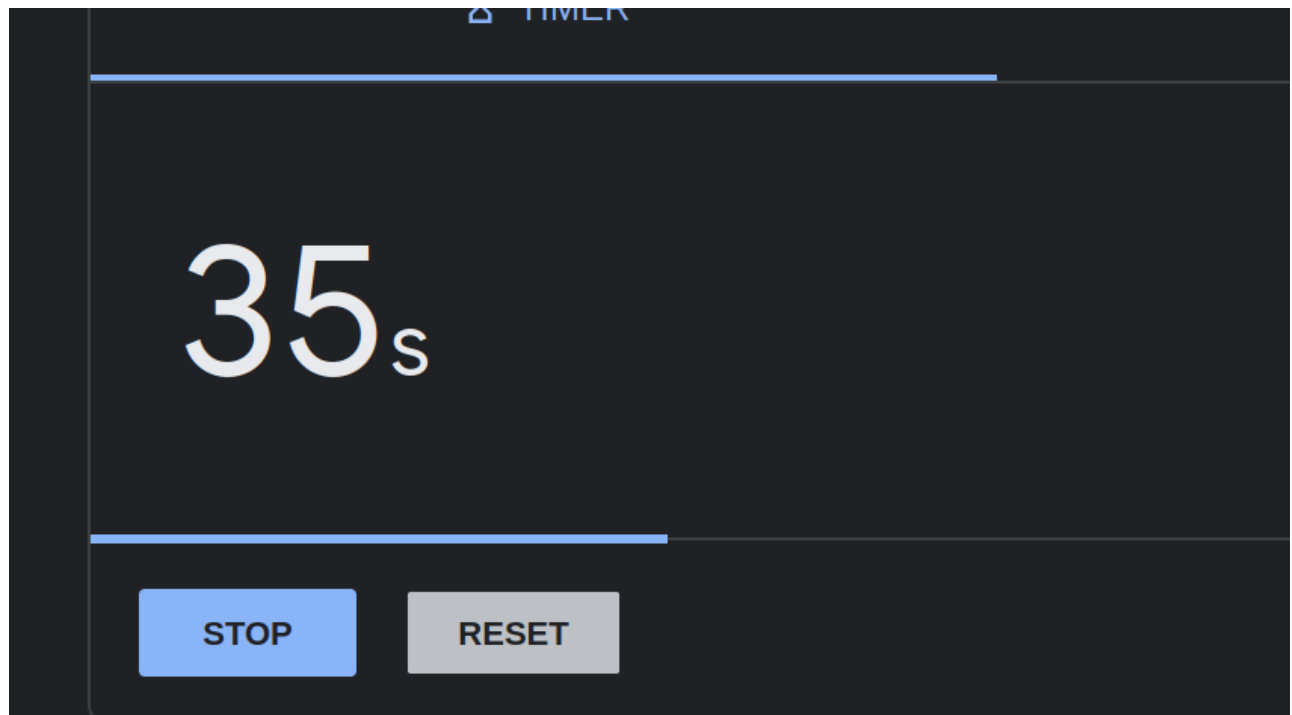
Bottom Sheet Overview

You have received a file called "cat-picture.jpeg".

Open file

You [...] with a component [...]
an [...] instance of MatBot[...]

Panel [...] ShareComponent, [...]

}

The [...] pened bottom shee[...]
to c[...] ttom sheet can be [...]
Any[...] ject the MatBottom[...]

Google Keep
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Requirements -

- There should be a button on the UI with the name "Open Bottom Sheet".
- On clicking on the button, the bottom sheet should **animate** into view. **With a dark backdrop.**
- On clicking on the backdrop, the bottom sheet should **slide down.**
- The bottom sheet should be a separate component and should be able to **accept children as props.** And display any content that the parent wants to show.

2. Count Down Timer.

Build a re-usable count-down component.

Requirements -

- The Count-Down Timer should be a **separate component.**
- The parent component should have a Pause/Resume button to toggle the status state.
- The Count-Down Timer component should accept `status` and `timeLimit` as props.
- `status` can be **"PAUSE"** or **"PLAY".** The count-down should pause if status is "PAUSE" and should resume once it becomes "PLAY"
- `timeLimit` is a number, from where the count-down will begin.
- When ever the props changes, the component's UI should reflect accordingly.