

# Coding Exercise

produce8

Get started with Digital Credit Experience

Qualify or apply your mortgage in minutes

Purchase Price

\$250,000

\$50K \$2.5M

Interest Rate

1.5%

0 25%

Period

20 Years

25 Years

30 Years

Your total monthly payment will be

**\$853<sup>50</sup>**

/month

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## TASK

Please build the mockup above in a copy of the repository provided, getting as close as possible to the mockup visually. The repository has an api available already to get the calculated monthly payment based on the inputs, which you should use to get the calculated monthly payment. Feel free to use any component library to help you get started. The font is Inter (<https://fonts.google.com/specimen/Inter>), and the logo is included in the provided repository.

### The Starter Repo

<https://github.com/Produce8/P8FrontendAssignment>

### Things to think about:

What happens if the server returns an error?

What happens while waiting for a response?

How can this be made accessible?

How would you display this on a mobile device?

What kind of tests can you write for this UI?

**Have fun!**