# Background

We are currently looking for quality TypeScript frontend and full-stack engineers to join our team and help us change the way people pay, for the better!

# The Task

The expected outcome of this code assessment is to build a plan selection screen. The plan selection screen is one of the final steps for a customer to complete a purchase with Openpay. Plans can vary based on the response from backend APIs. The payment intervals are weekly, fortnightly and monthly.

Please build the plan selection screen using React and Typescript. The user should be able to select from plans organized by interval and ordered by the number of payments remaining.

Please use the responsive design provided in this document as a guide (see Page 2). The available plans should be fetched from a sample API response which you should mock (see Page 3).

# Notes

* We are looking for a sample of how you break down and structure your components and state.
* We are looking for how you validate and test your solution.
* We are not looking for a pixel perfect result, use the designs as a guide.
* The necessary assets have been supplied with this assessment.
* There is no API for you to use, so please mock the response (see Page 3).
* If you have any questions, feel free to reach out.

# Submission

Your finished submission should be supplied as a zip file that contains your Git repository.

# Design guide

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

# Sample API response

You may notice that the values in this mock do not add up to the purchase price. Do not be concerned, that can be ignored for this exercise.

{  
 "purchasePrice": "$123.45",  
 "depositAmount": "$10.00",  
 "scheduleOptions": [  
 {  
 "interval": "weekly",  
 "paymentCount": 16,  
 "instalmentAmount": "$7.71"  
 },  
 {  
 "interval": "weekly",  
 "paymentCount": 8,  
 "instalmentAmount": "$15.43"  
 },  
 {  
 "interval": "weekly",  
 "paymentCount": 12,  
 "instalmentAmount": "$10.28"  
 },  
 {  
 "interval": "monthly",  
 "paymentCount": 3,  
 "instalmentAmount": "$41.00"  
 },  
 {  
 "interval": "monthly",  
 "paymentCount": 2,  
 "instalmentAmount": "$60.10"  
 }  
 ]  
}