

UI Engineer Assignment

Thank you for applying to the position of UI Engineer at Backbase.

The goal of this assignment is to evaluate your ability to build a user interface using native technologies.

General Instructions

Your task is to build a native application from scratch, using Android Studio or Xcode.

The application consists of 1 screen. A screenshot of the expected result is attached below.

You do NOT have to include images or icons.

Colors and sizing should be generally respected but do NOT have to match perfectly.

However, the layout must be the same and the alignment between elements must be respected.

The application is NOT interactive. Tapping on any button or element should not do anything, other than displaying the tap.

You will deliver the source code in a zip package.

You must create 2 reusable components and use them on the screen in the indicated areas:

- an AmountText component, highlighted in orange
- an AccountTitle component, highlighted in violet

AmountText

For the sake of this exercise, we will use amounts in Euro only.

However, the component must follow these rules:

- it can be configured to display either the € symbol, or the EUR iso code
- the configuration is global, i.e. applied once when the application starts
- a negative amount must be displayed in red with a minus prefix (e.g. -€500)

AccountTitle

There are no specific requirements for this component.

Restrictions

You must NOT use SwiftUI.

You must NOT use any 3rd party dependency.

09:21



Total Balance

€ 3.750,00

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Current Accounts

€ 2.500,00



Current Account

NL25 TRIO 0253 8443 20

€ 1.500,00



Joint Account

NL25 TRIO 0269 8445 60

€ 1.000,00

Savings Accounts

€ 0,00



Savings Account

NL81 TRIO 0212 4710 66

€ 0,00

Term Deposits

€ 10.000,00



My Term Deposit

NL81 TRIO 0212 4710 66

€ 13.210,11

Loans

€ 150.000,00



Our home loan

€ 150.000,00



Accounts



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