

# The VoiceOver experience of an interactive graph in a mobile app



4:02

30%



# Money plan

Spend

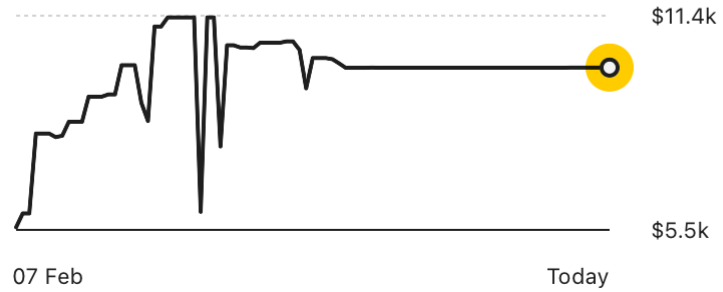
Save

Total savings



**\$9,971.50**

07 May



4:06

31%



# Money plan

Spend

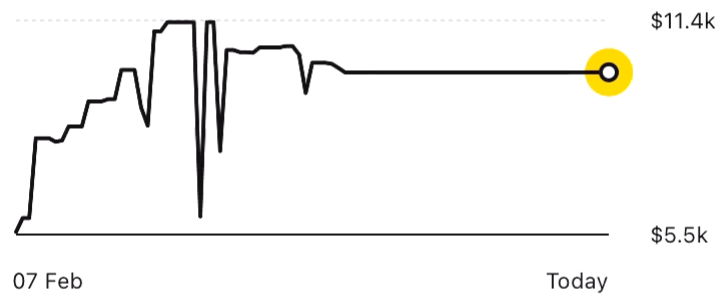
Save

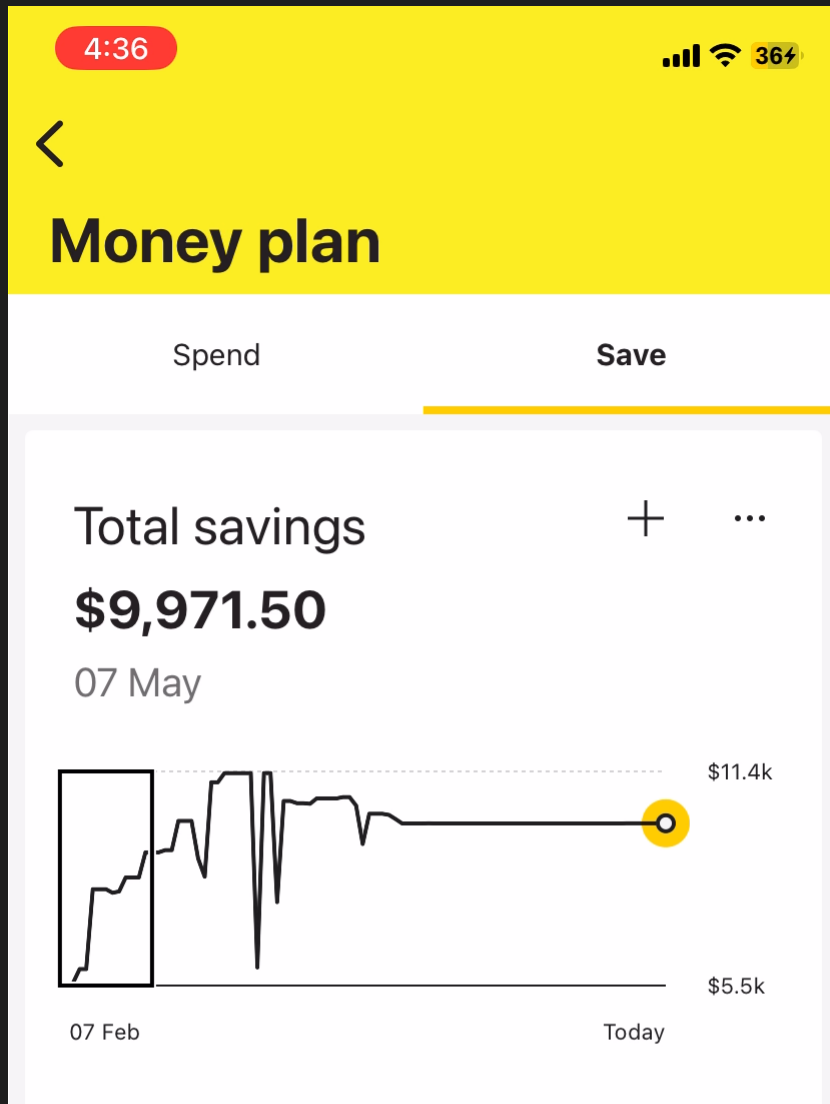
Total savings



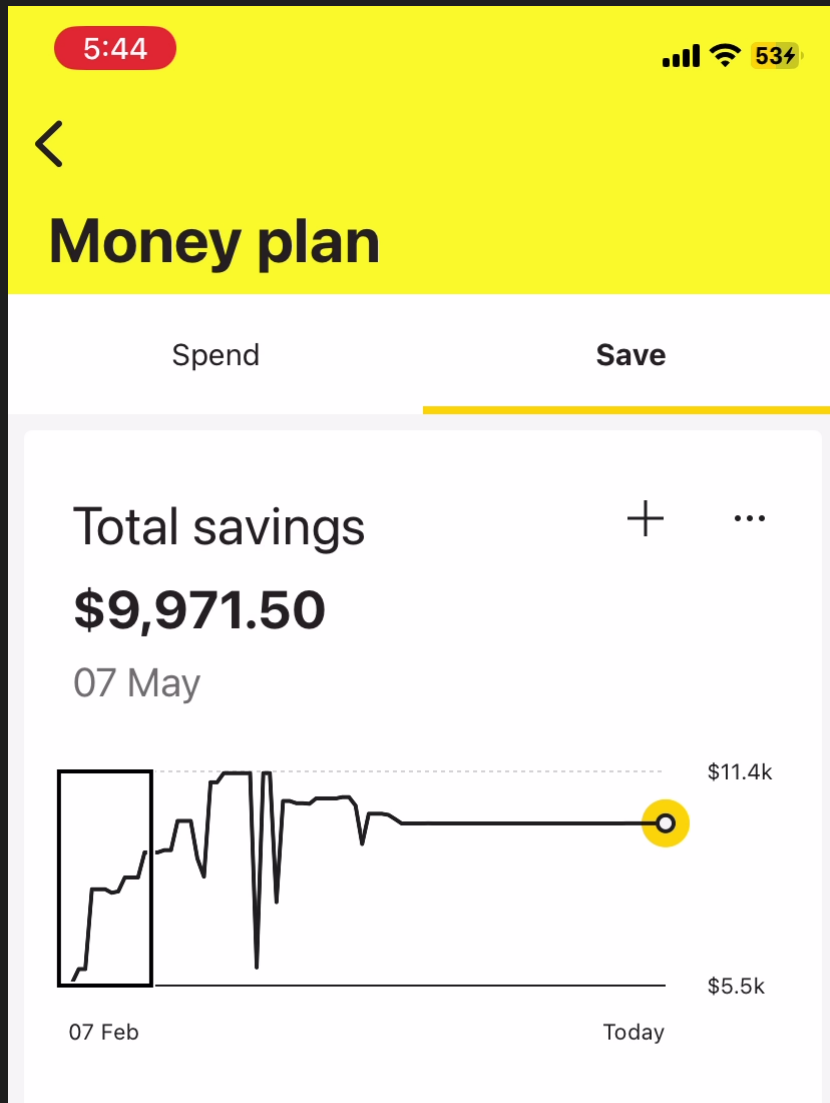
**\$9,971.50**

07 May





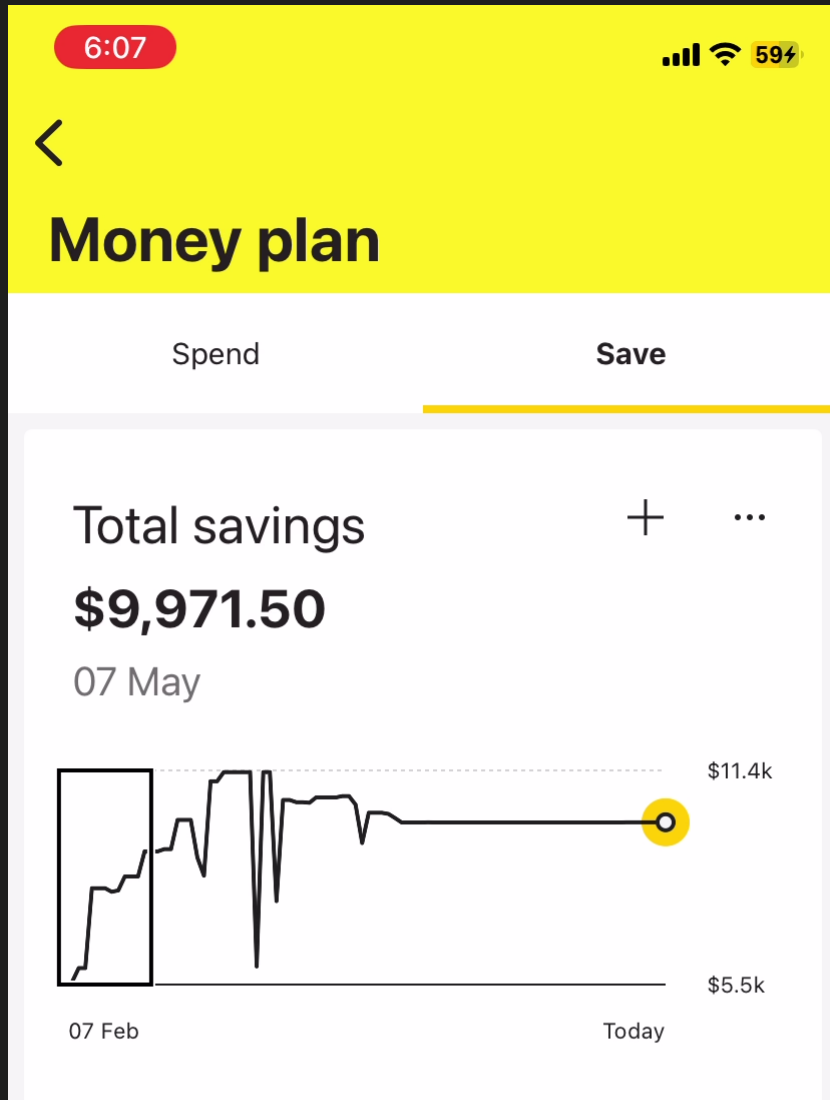
VoiceOver on  
CB Test, Back button  
Total savings, \$9,971.50,  
the 7<sup>th</sup> of May, heading  
5<sup>th</sup> of Feb 2024 at 12AM to  
19<sup>th</sup> of Feb 2024 at 12AM,  
5,572 to 9,170,  
increases inconsistently,  
12 values



Describe graph

Play audio graph

Chart details



Play audio graph

*A series of rapid tones representing the chart values. Larger value = higher pitch*

Complete

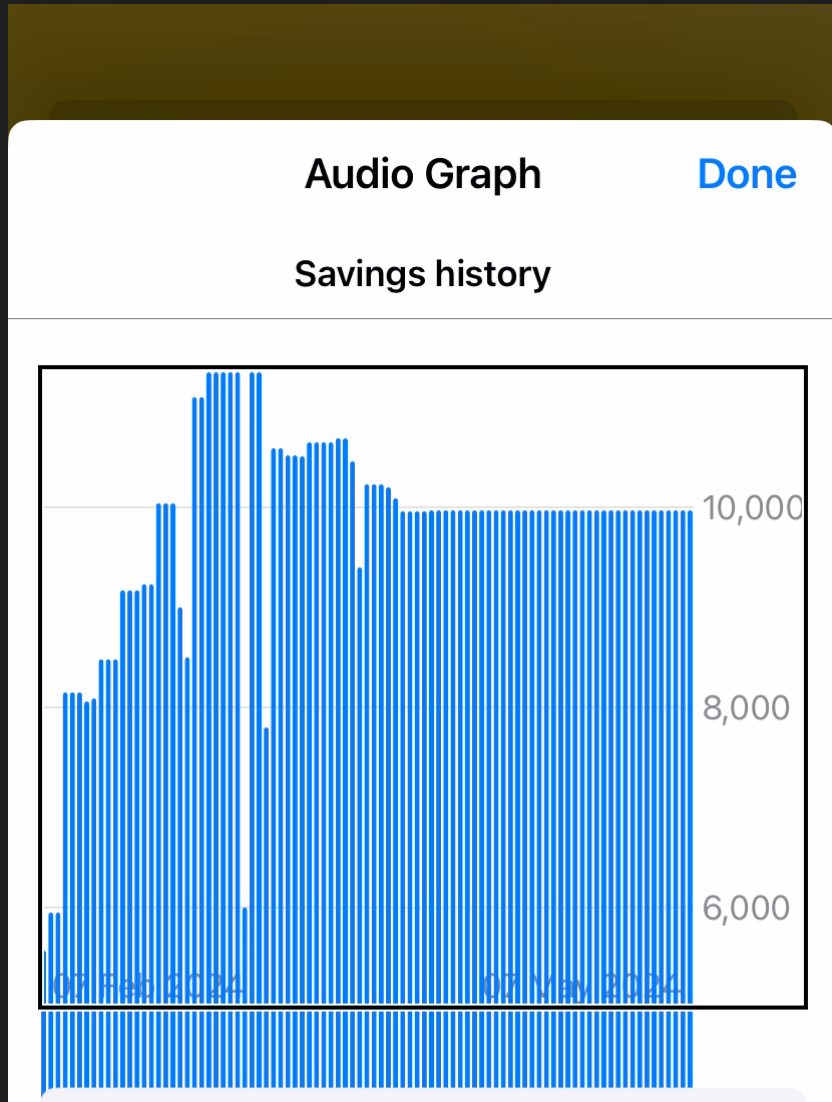


Chart details

Audio graph, heading

Done, button

Savings history, heading

Savings history

7<sup>th</sup> of Feb 2024, \$5,572.46

*Audio chart tones*

28<sup>th</sup> of Feb 2024, \$11,101.75

*Audio chart tones*

24<sup>th</sup> of Mar 2024, \$10,232.94

# Platforms

SwiftUI (iOS 15+) ✓

UIKit ✗

Android ?



# Resources

Bring accessibility to charts in your app

Search for “WWDC AXChart”

Audio graphs | Apple Developer Documentation

Search for “apple audio graphs”

Ta da

**AW Bytes**