

Apple Watch Weight App

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PROBLEM

The previous version of the watch app and its corresponding mobile app were in very early stages and had separate code bases.

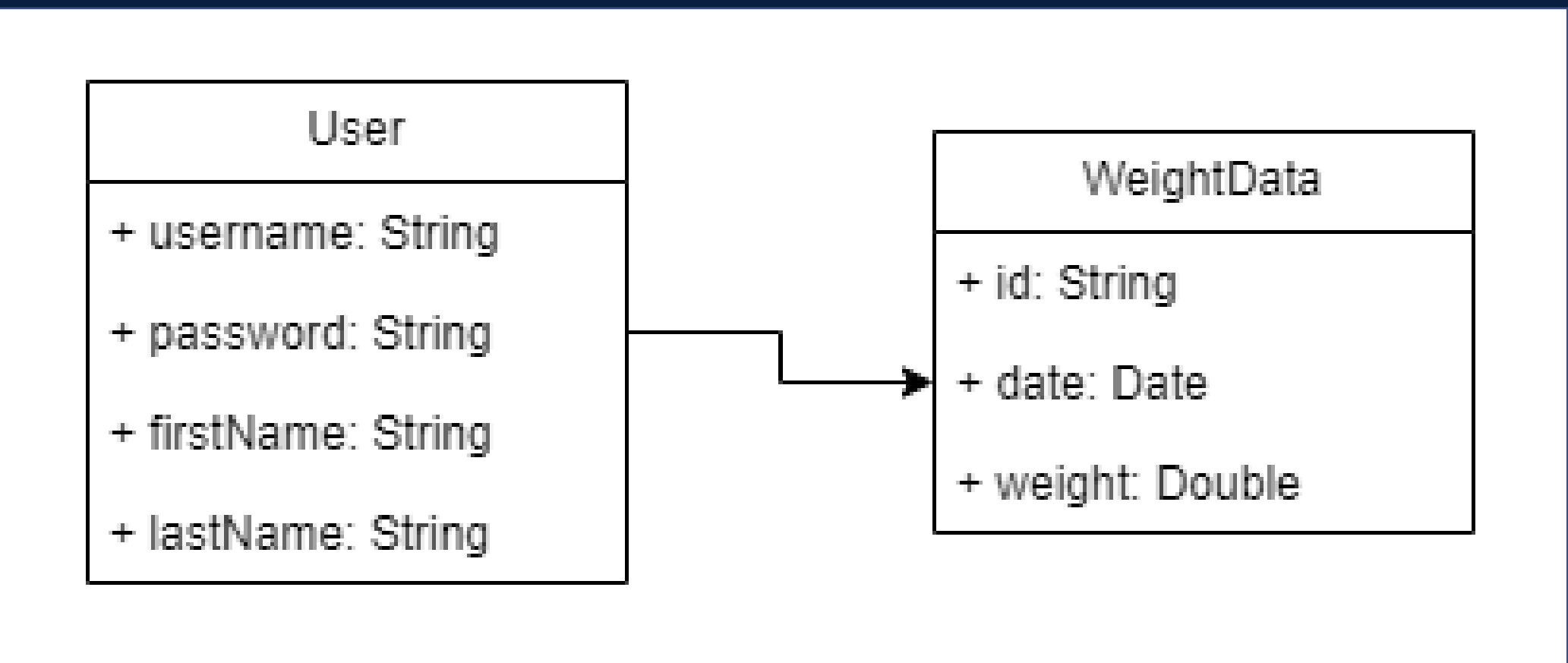
CURRENT SYSTEM

- User authentication
- Multiple data display formats
 - Graph, summary, etc.
- It utilizes hard coded data
- We don't have access to device

REQUIREMENTS

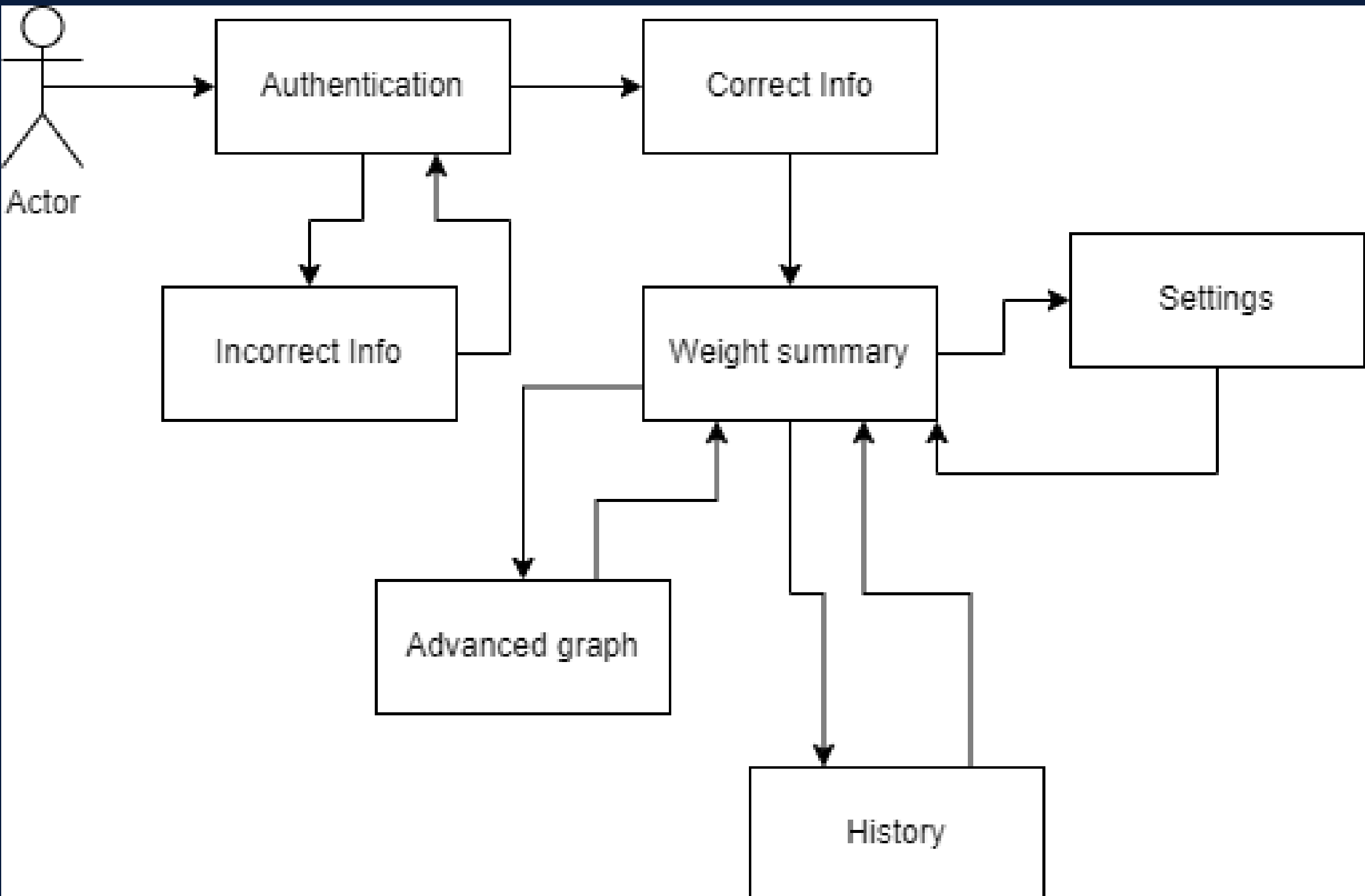
- MacOS
- Xcode >14.0
- Github

SYSTEM DESIGN

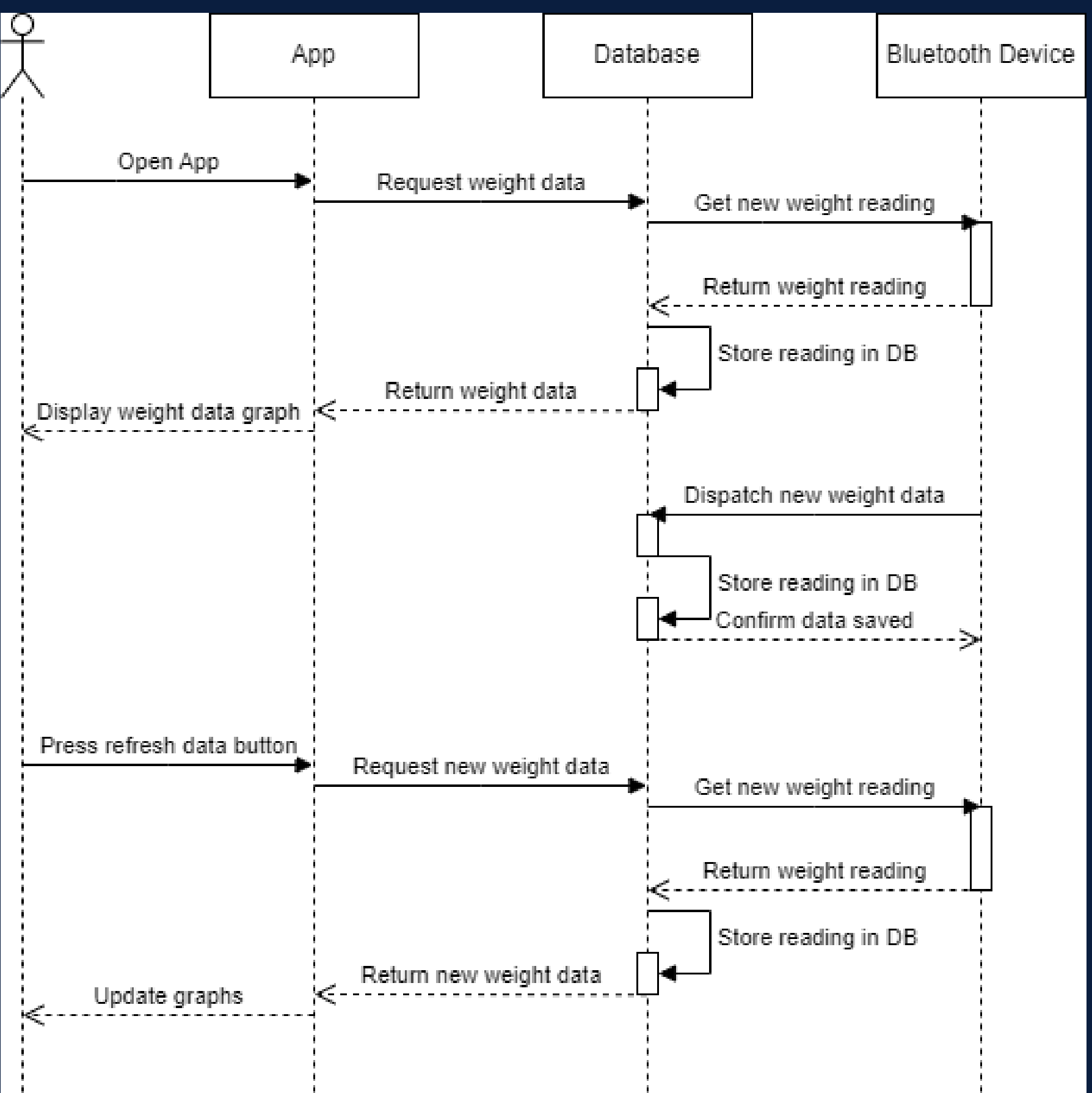


The app uses only two data classes, one for keeping track of the user information, and the user has a list of weight data linked to them

OBJECT DESIGN



IMPLEMENTATION



VERIFICATION

System test case #2	
System test case: WatchOS Graphs/App UI/UX	
User story: WatchOS UI/IX	
Purpose: Expand and improve UI/UX of the existing watch app	
Pre-Conditions	Open WatchOS app and see information
Expected results	User should be able to see graph and summary information, as well as action buttons
Actual results	User is able to see a graph displaying weight data, with markers for better readability, and buttons to see detailed graph and settings
Status	Pass

SUMMARY

- App has improved graphs
 - Visuals
 - Information
 - Summaries
 - Advanced graph
 - Setting
- Able to change app settings
 - Select weight metric
 - Select target weight

SCREENSHOTS



ACKNOWLEDGEMENT

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