

# PharmaTrack

SOFTWARE ENGINEERING PROJECT 2025

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# PRESENTATION OVERVIEW

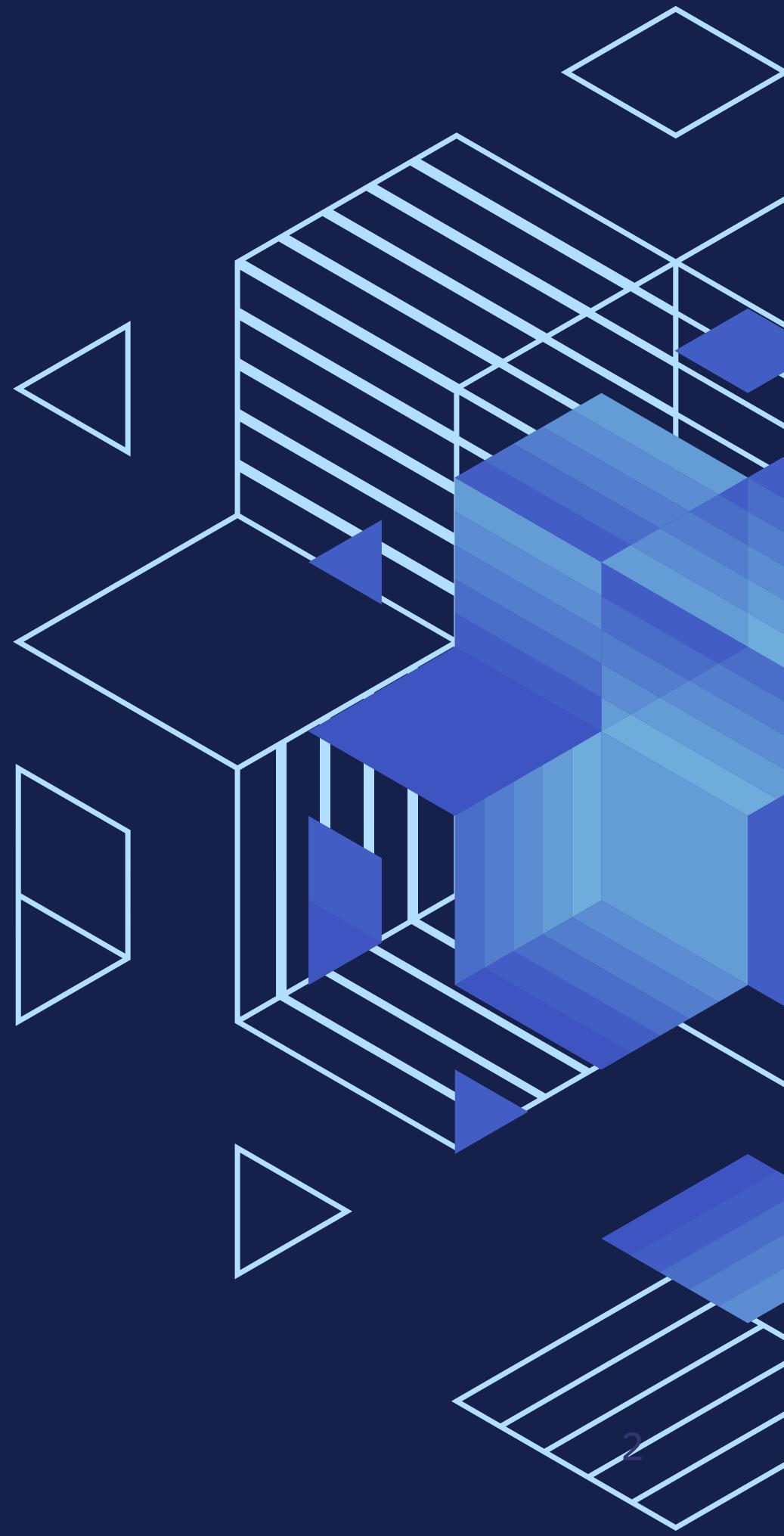
## ▶ Introduction

- Problem
- Solution

## ▶ System Architecture

## ▶ Key functionalities

## ▶ Demo



# PROBLEM STATEMENT !!

Inability to **accurately predict** when medication effects will start, peak, or wear off.



unexpected side effect



effects that  
feel too disruptive.



interrupt daily activities





OUR SOLUTION

# PharmaTrack

biometrics

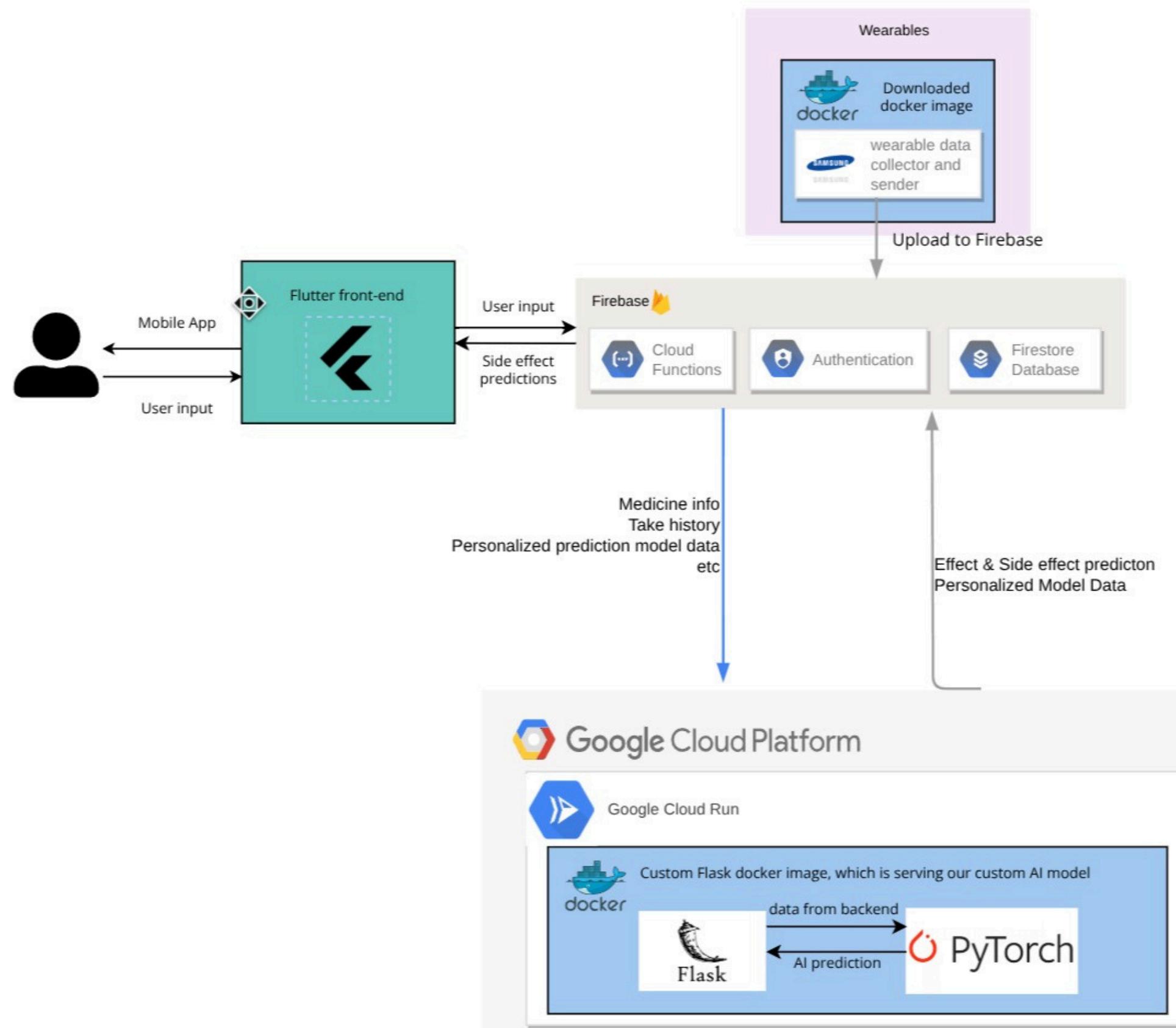
+

wearable data

+

=  
Personalized  
predictions

# SYSTEM ARCHITECTURE & KEY FUNCTIONALITIES



PharmaTrack

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**TRACK HOW YOUR BODY  
RESPONDS TO MEDICATION!**

**THANK YOU :)**