A large, stylized blue handprint graphic is centered on a white background. The handprint is made of thick, slightly irregular blue strokes, giving it a hand-painted appearance. In the center of the palm area, there is a white rectangular box with a thin black border. Inside this box, the text "SMO-KARE" is written in a bold, black, sans-serif font.

SMO-KARE

SMO-KARE IDEA



TRACK

TRACK your motion
& collect raw-data
with Wearable Device



SEND

SEND your data
to the phone



PROCESS

PROCESS raw-data
with a various tools
Obtain useful information

SMO-KARE

FOR NOW



TRACK

TRACK your motion
& collect raw-data
with **SMART PHONE**



SEND

SEND your data
to the phone



PROCESS

PROCESS raw-data
with a various tools
Obtain useful information

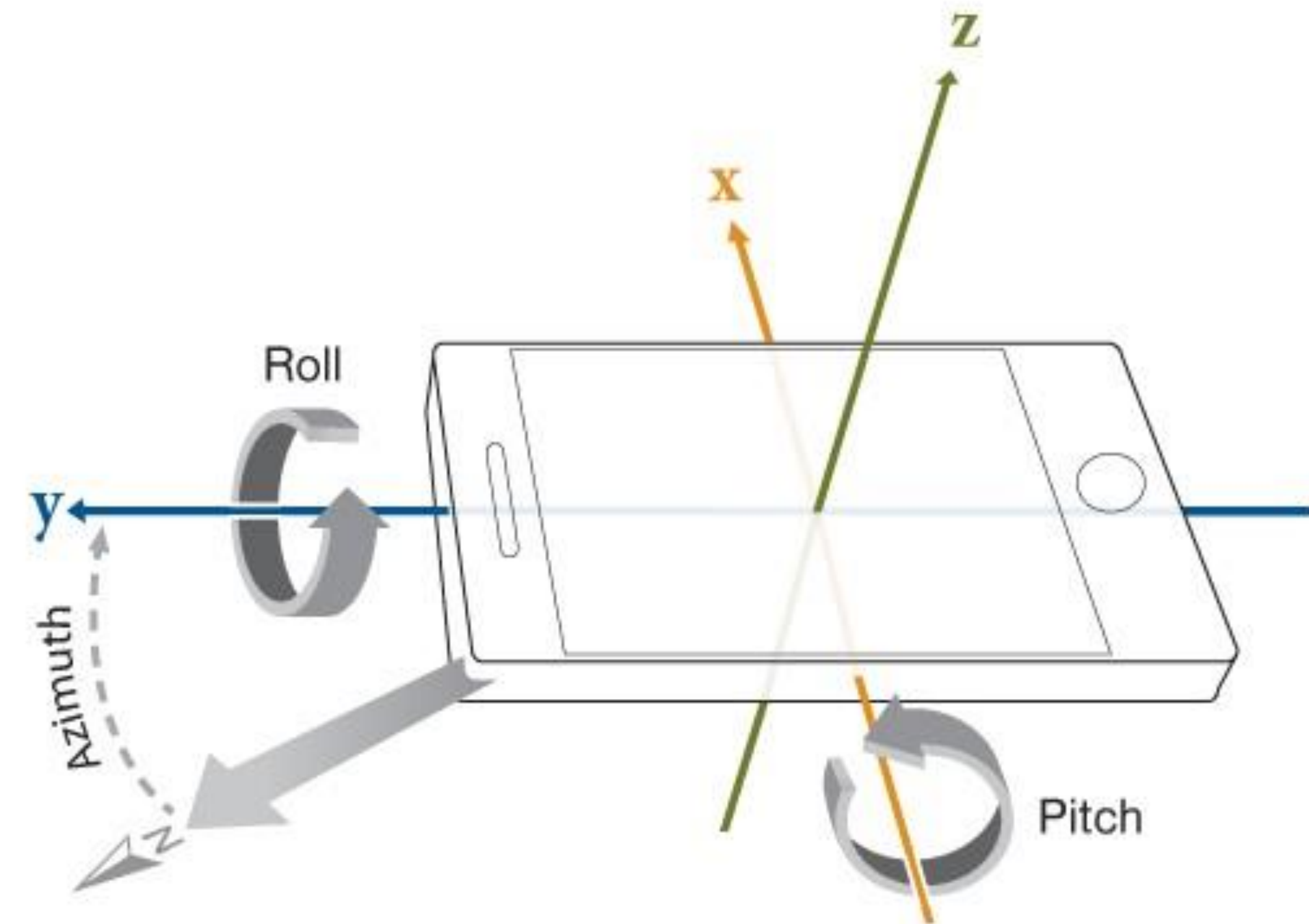
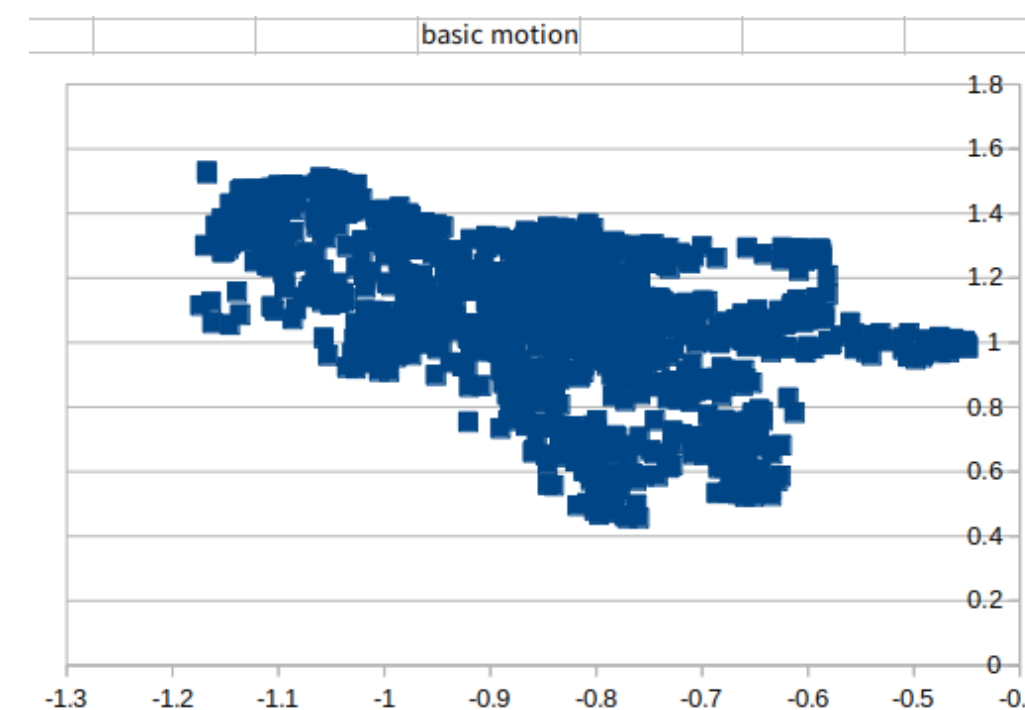
WITH
SMARTPHONE



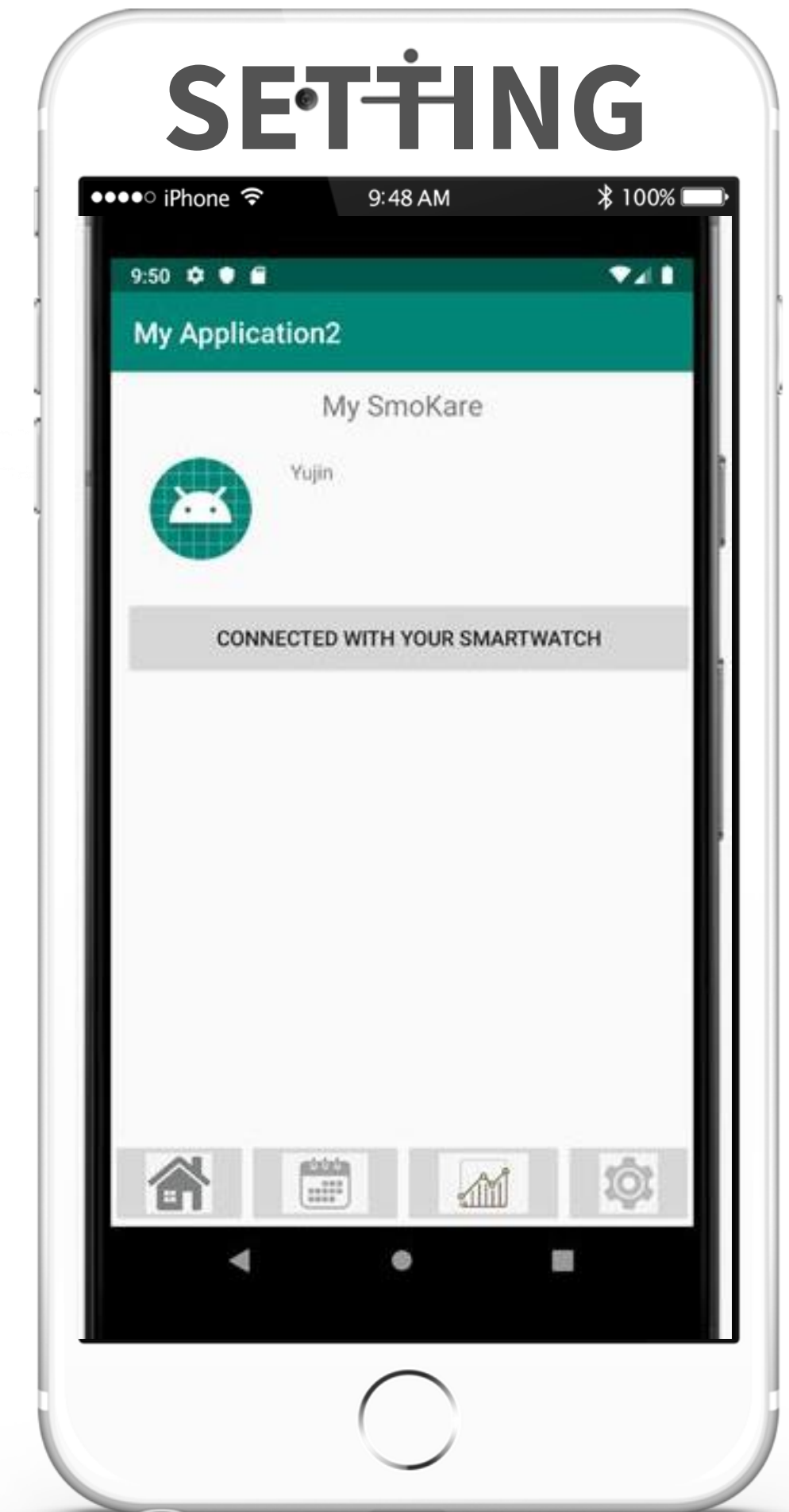
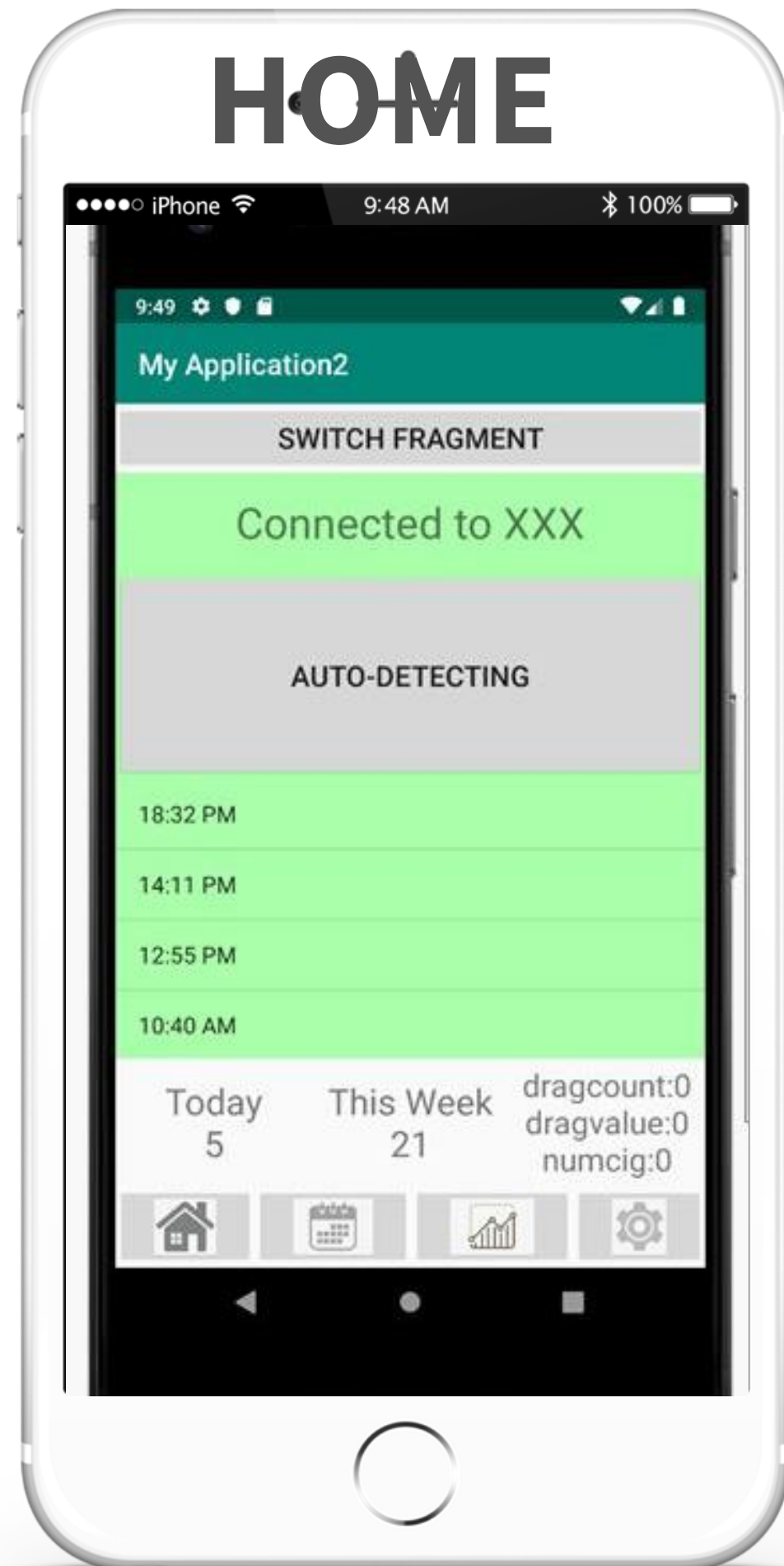
smokare

DEMONSTRATION OF KEY FUNCTION

Accelerometer
AND
Magnetic field sensor
→ GET roll & pitch



service



KEY challenges & solutions *tech*

KEY CHALLENGES

- **COMMUNICATION** between smartphone and smartwatch
- **METHOD** of processing the raw-data
- **REAL-TIME** processing on 24 hours



KEY challenges & solutions *Tech.*

COMMUNICATION between smartphone and smartwatch

→ “We will use GALAXY WATCH”

We can send sensor data

from Tizen smartwatch

to Android smart phone by Bluetooth

KEY CHALLENGES

 **COMMUNICATION** between smartphone and smartwatch

 **METHOD** of processing the raw-data

 **REAL-TIME** processing on 24 hours

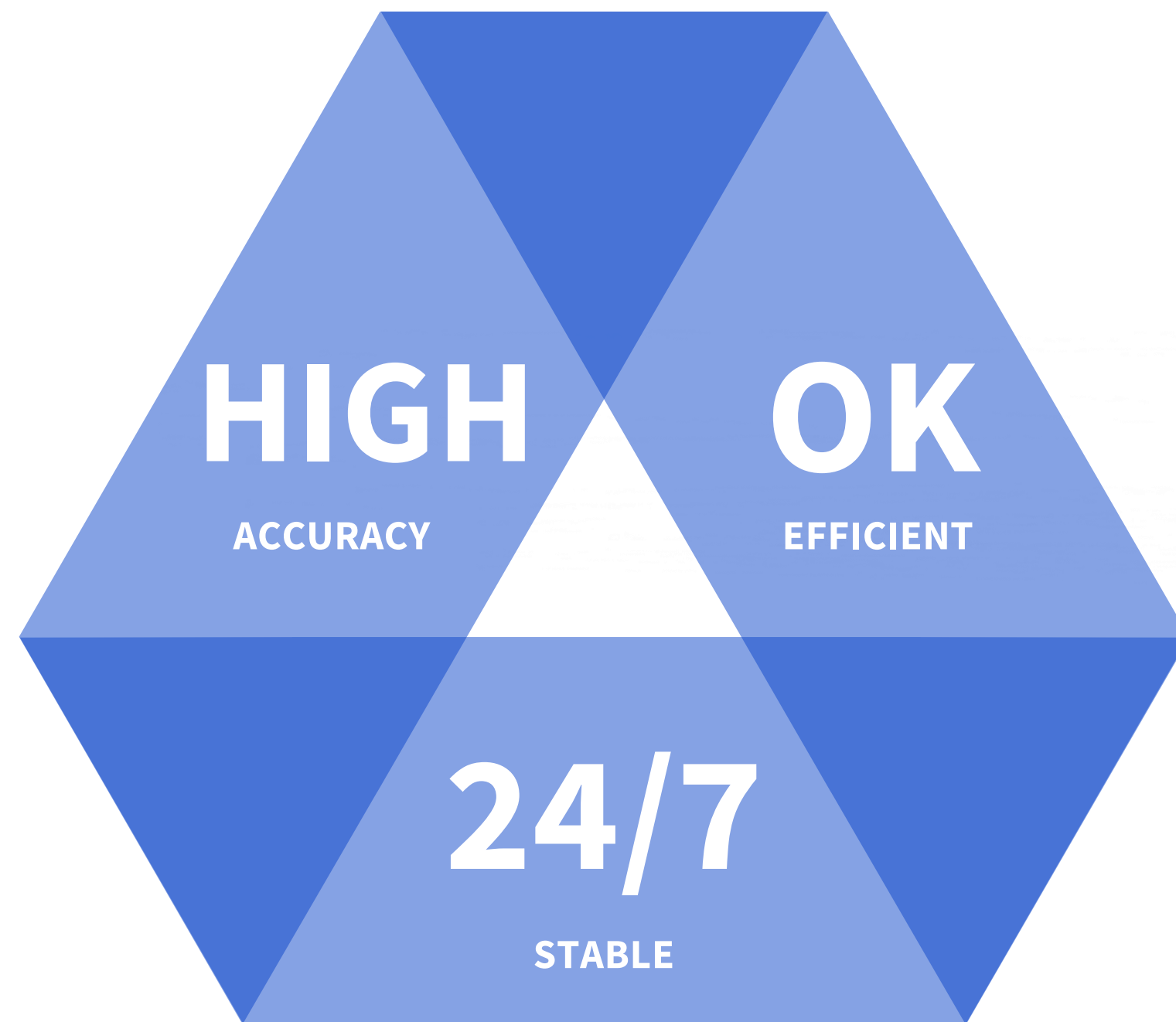


TIME TABLE

timesaving

[illegible]

SUCCESS CRITERIA



GOAL 1

Can our app **detect** smoking behavior accurately?

GOAL 2

Can user get **useful information** to quit smoking?

GOAL 3

Is our app stable during **all the time**?

goals



THANKS!