



# CONTINUOUS CARE, YOUR PERSONAL MONITORING SYSTEM

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# Requirements Elicitation

- 17 functional and 12 nonfunctional
- 2 actors, with 7 main use cases

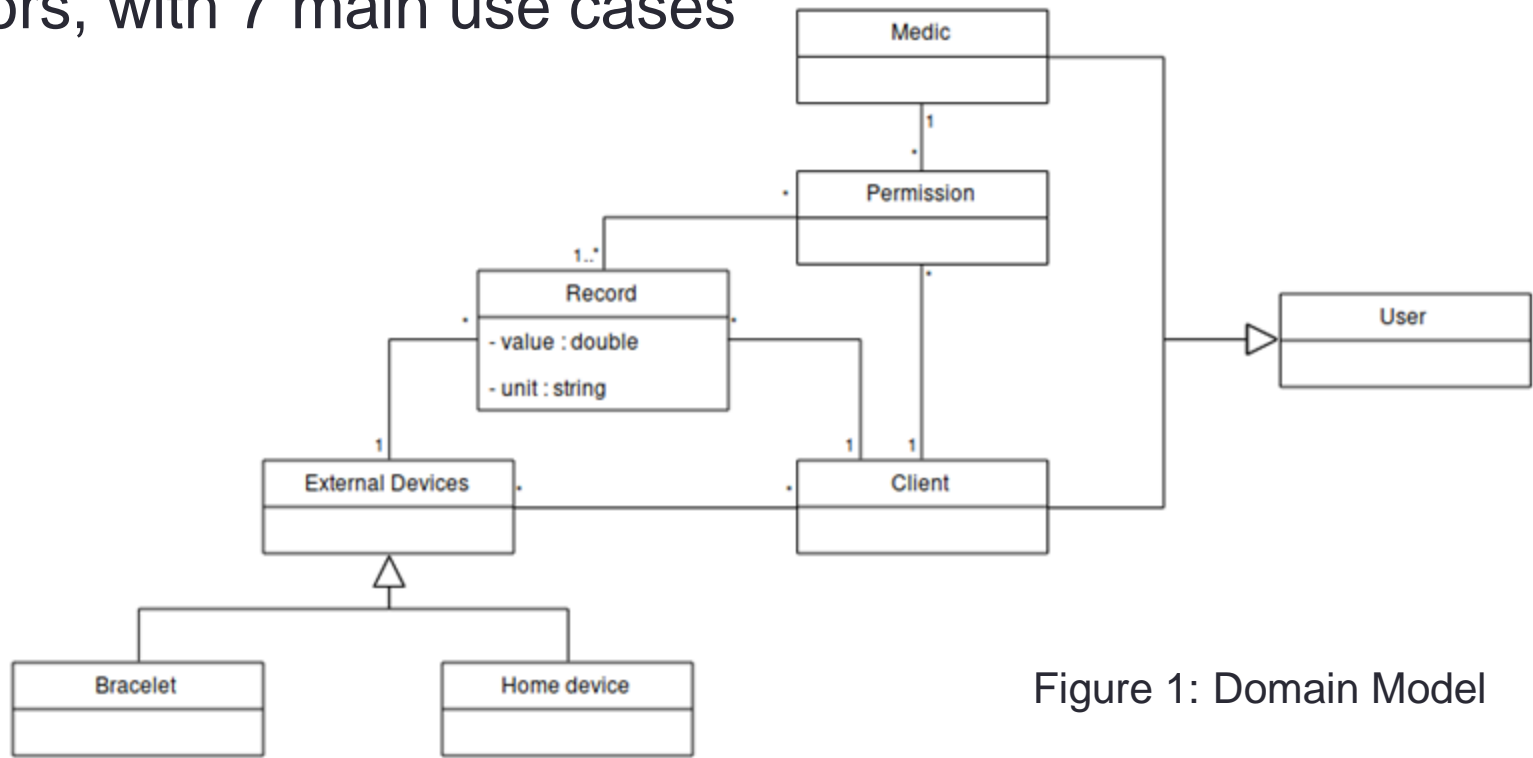


Figure 1: Domain Model



# Requirements Elicitation

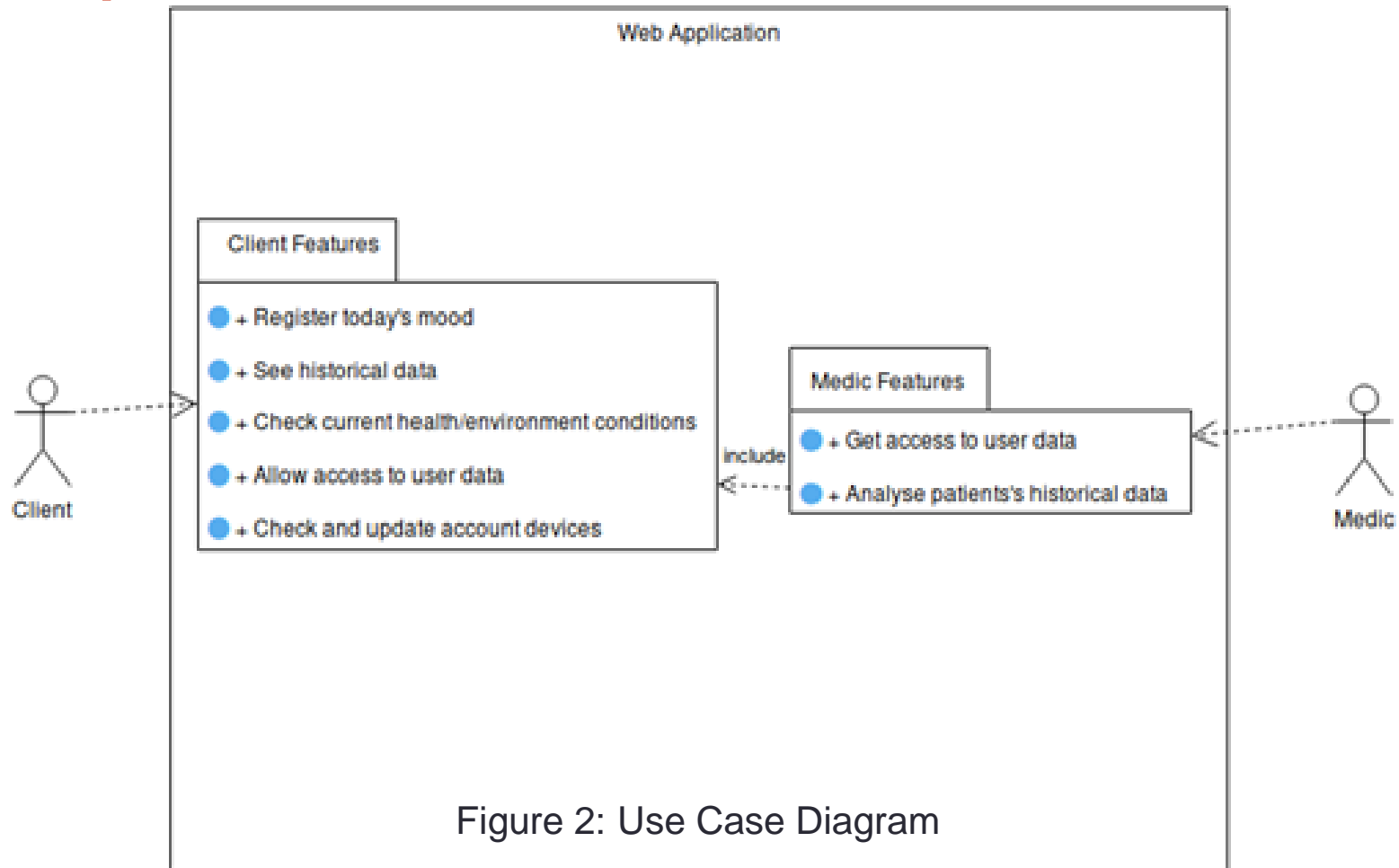
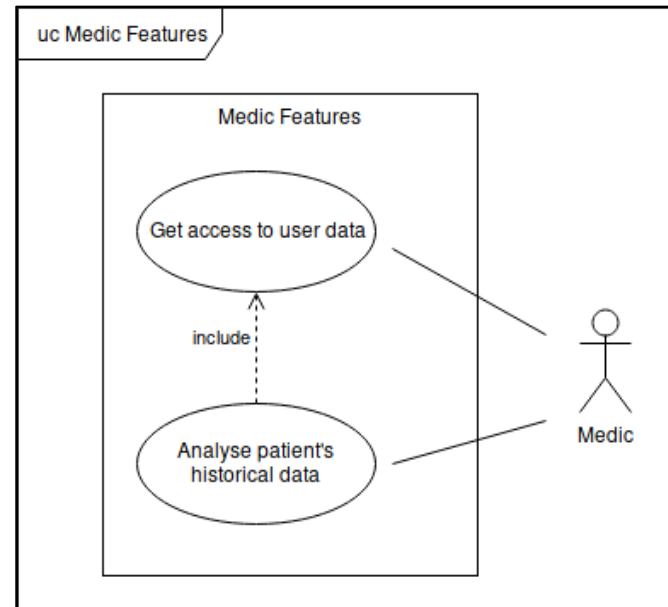
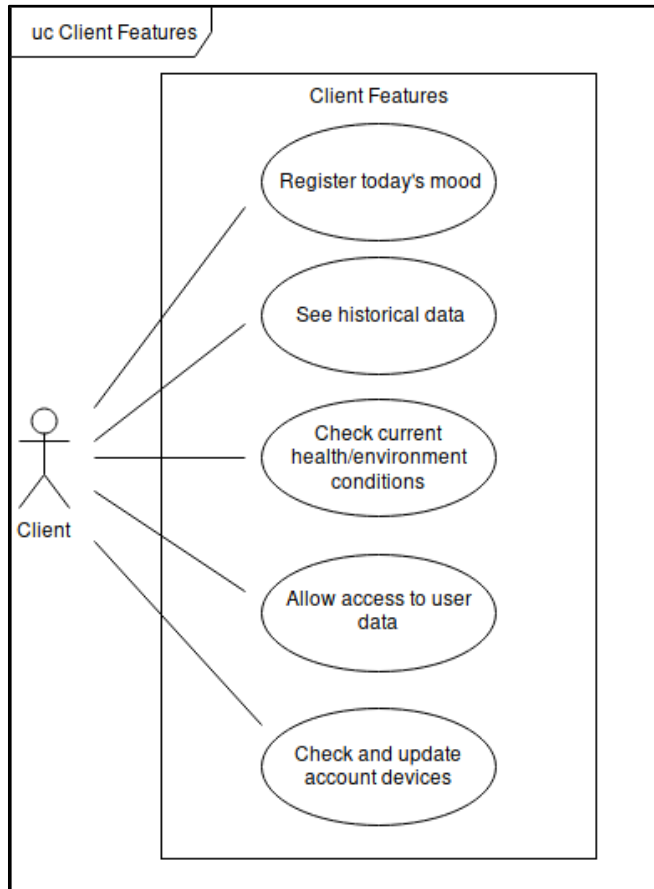


Figure 2: Use Case Diagram

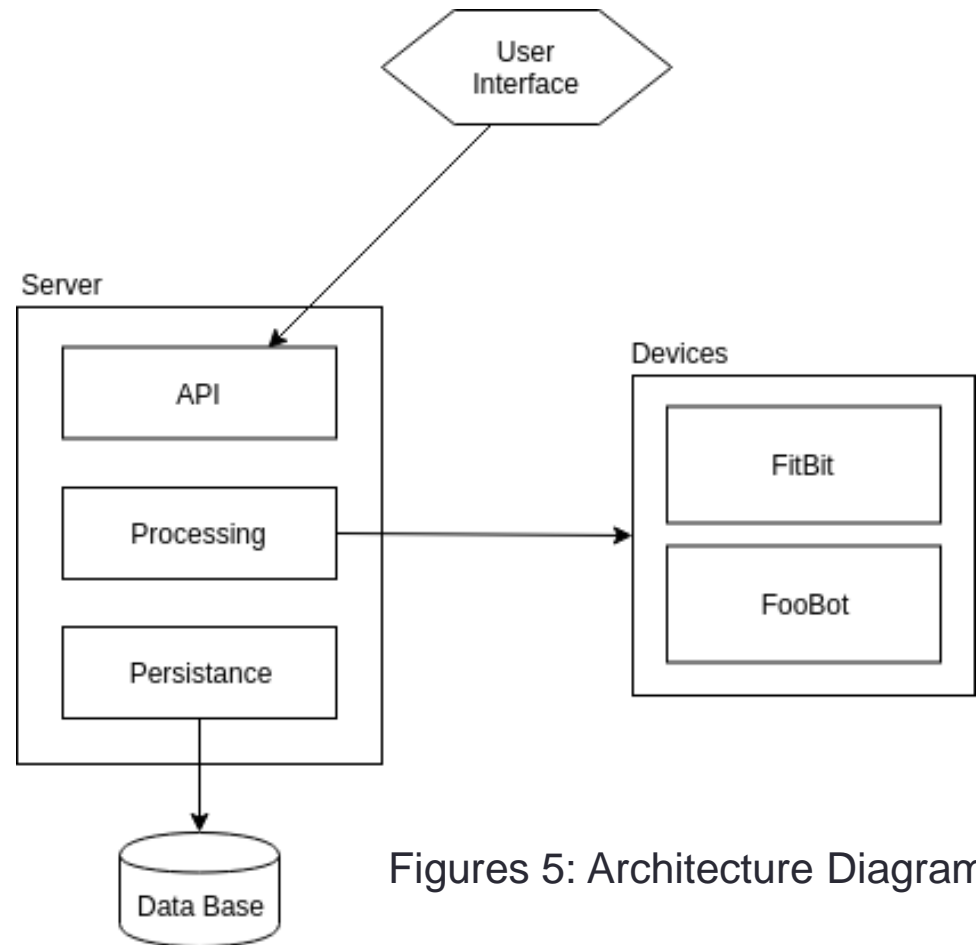
# Requirements Elicitation



Figures 3 and 4: Client and Doctor Features

# System Architecture

- Deployment Plan
- Modular Architecture
- Public REST API
- Mockup Developed



Figures 5: Architecture Diagram



# System Architecture

The image displays a system architecture mockup for a web application, consisting of two overlapping window-like panels. The top panel, titled 'WELCOME!', contains introductory text and a 'Register Now!' button. The bottom panel, titled 'Create New Account', features a registration form with fields for Name, Surname, Password, Confirm Password, Date of Birth, Height, Weight, and Public Health Personal Number. It also includes an optional image upload section and a 'Register' button.

**WELCOME!**

About xxxx...  
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

Who We Are?  
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

**Register Now!**

**Create New Account**

Name

Surname

Password

Confirm Password

Date of Birth

Height

Weight

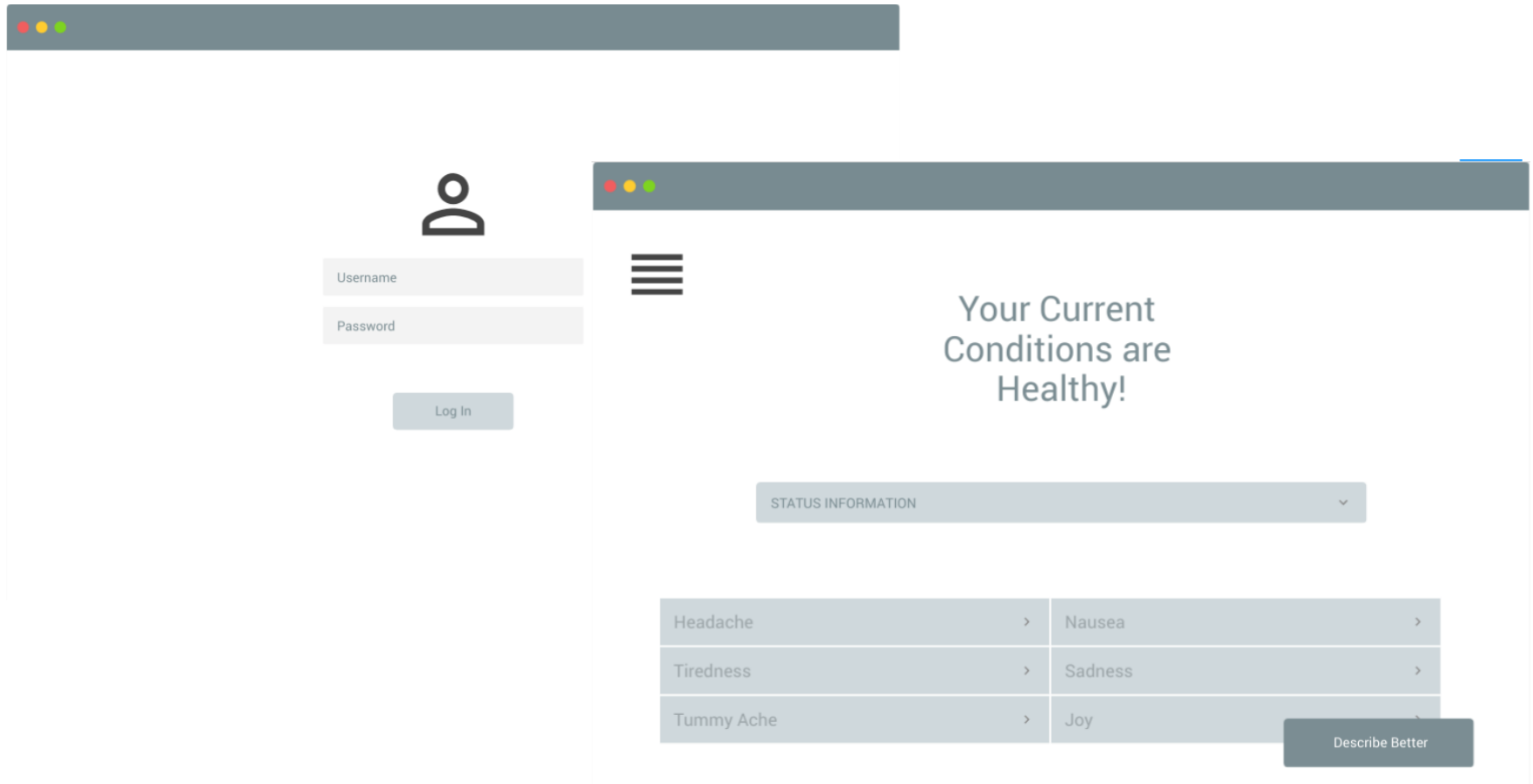
Public Health Personal Number

Upload Image(Optional)

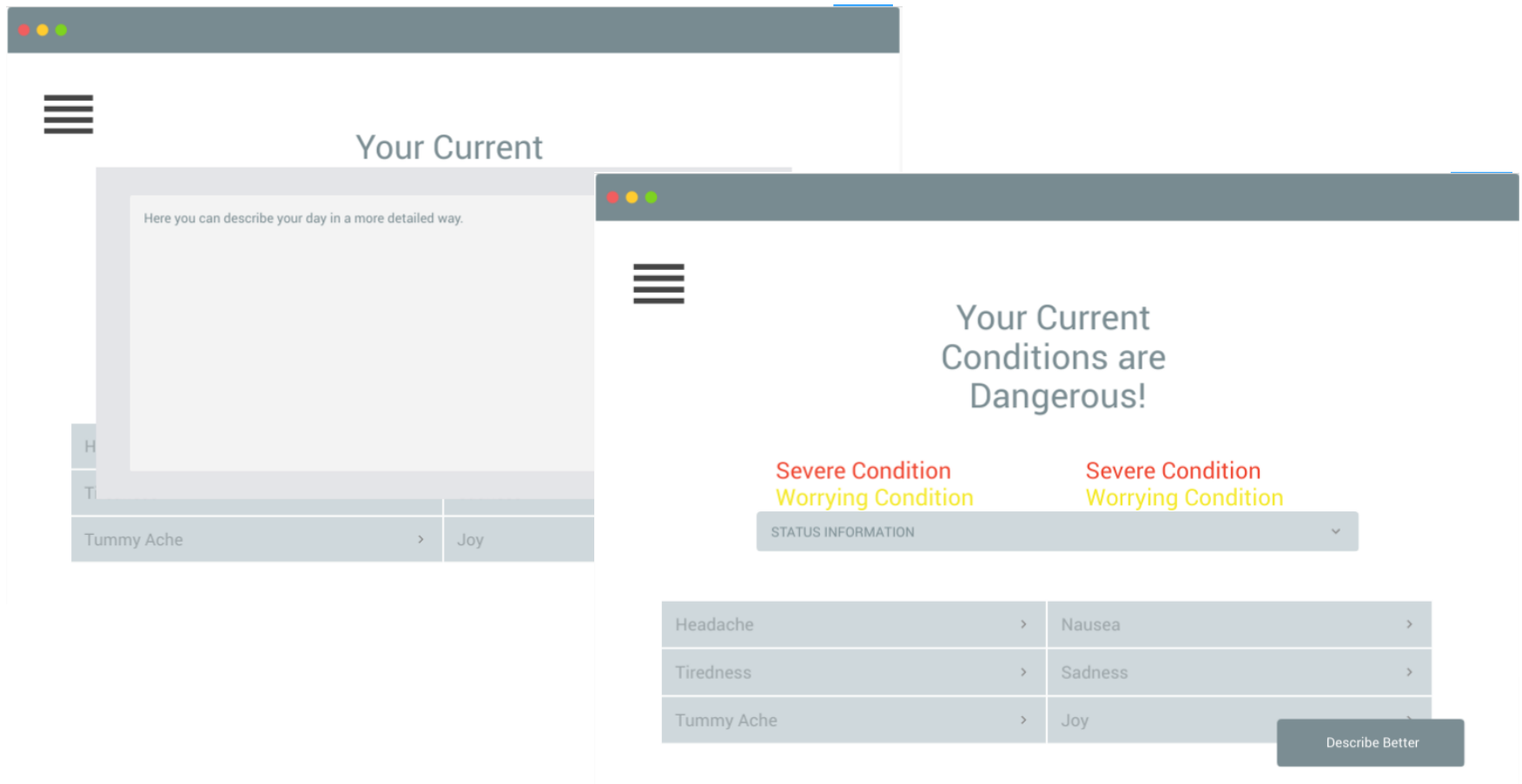
**Register**



# System Architecture

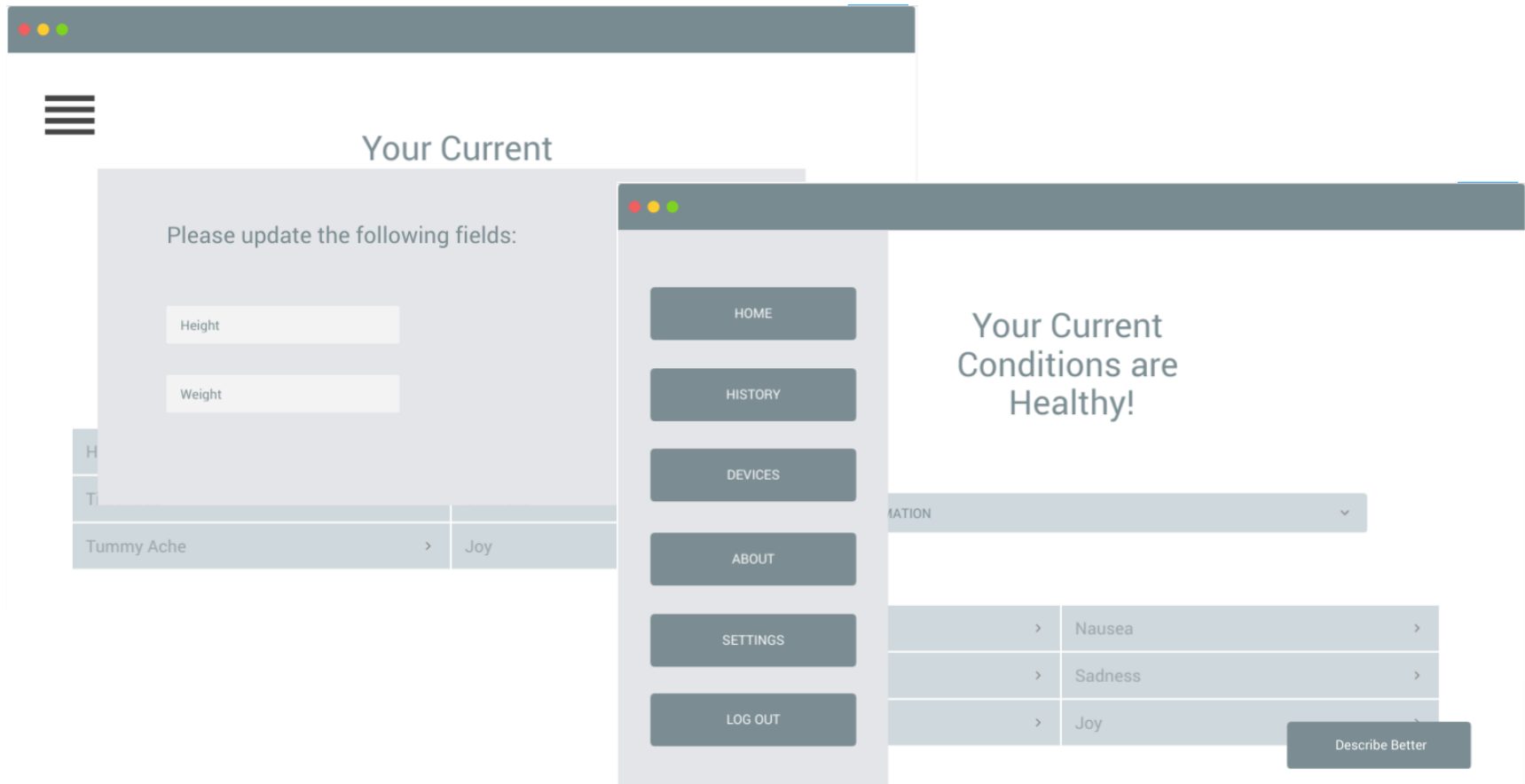


# System Architecture

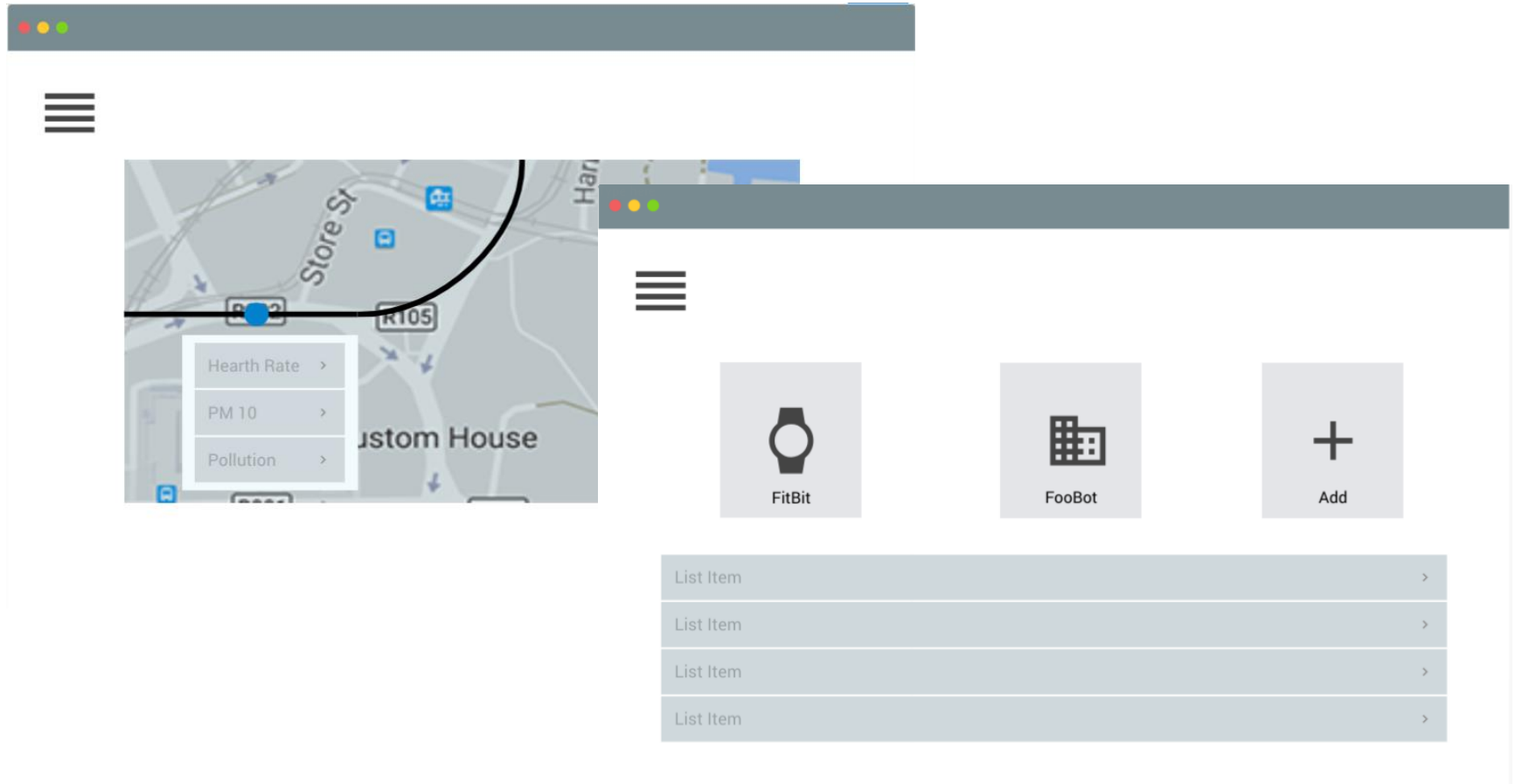




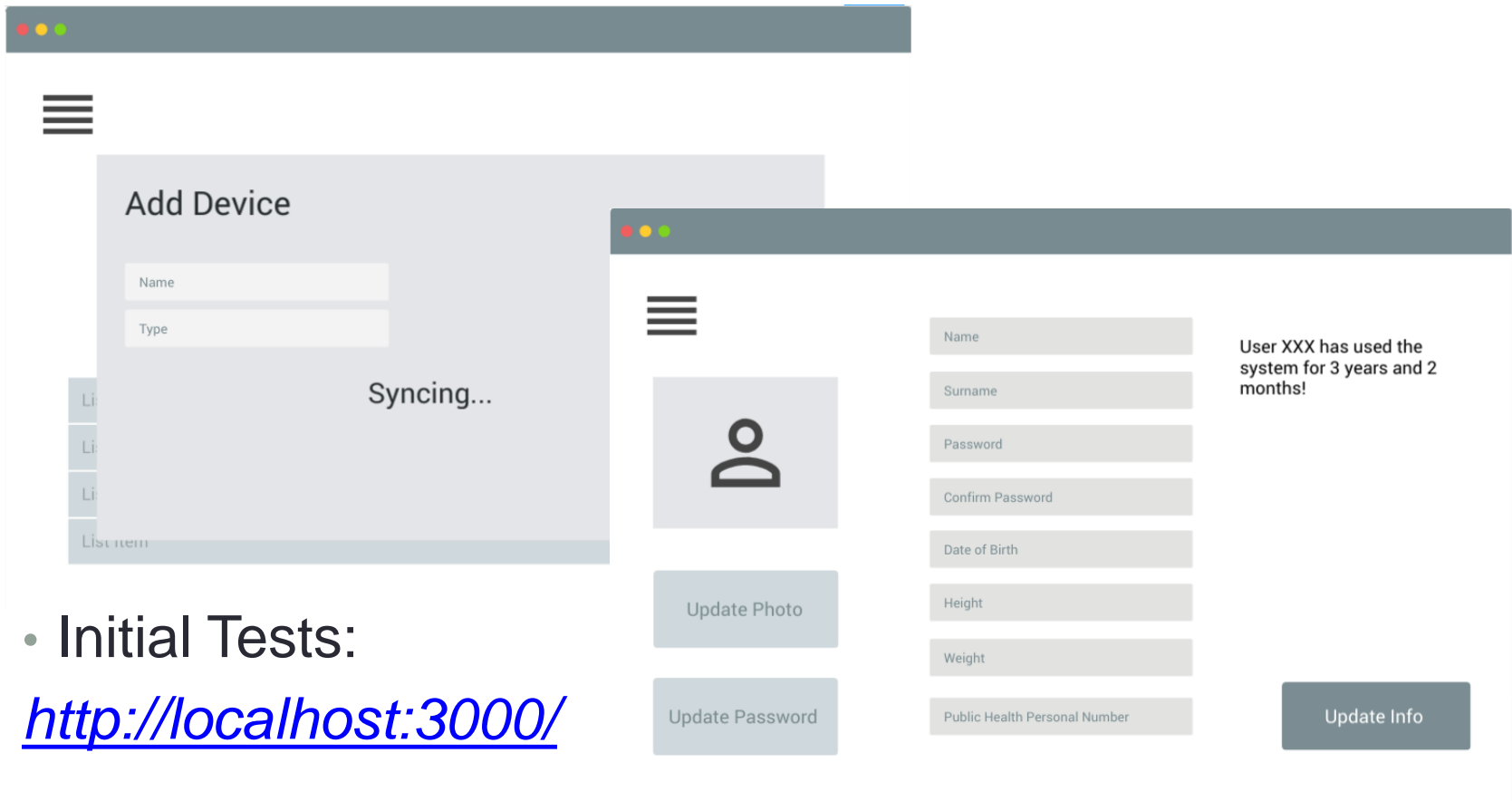
# System Architecture



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# System Architecture



- Initial Tests:

<http://localhost:3000/>



## QUESTIONS?

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For more information, please check our CodeUA Project:

[http://code.ua.pt/projects/personal\\_monitoring\\_system/wiki](http://code.ua.pt/projects/personal_monitoring_system/wiki)

