

# FallFree

Development of a solution to prevent falls and fractures in older people

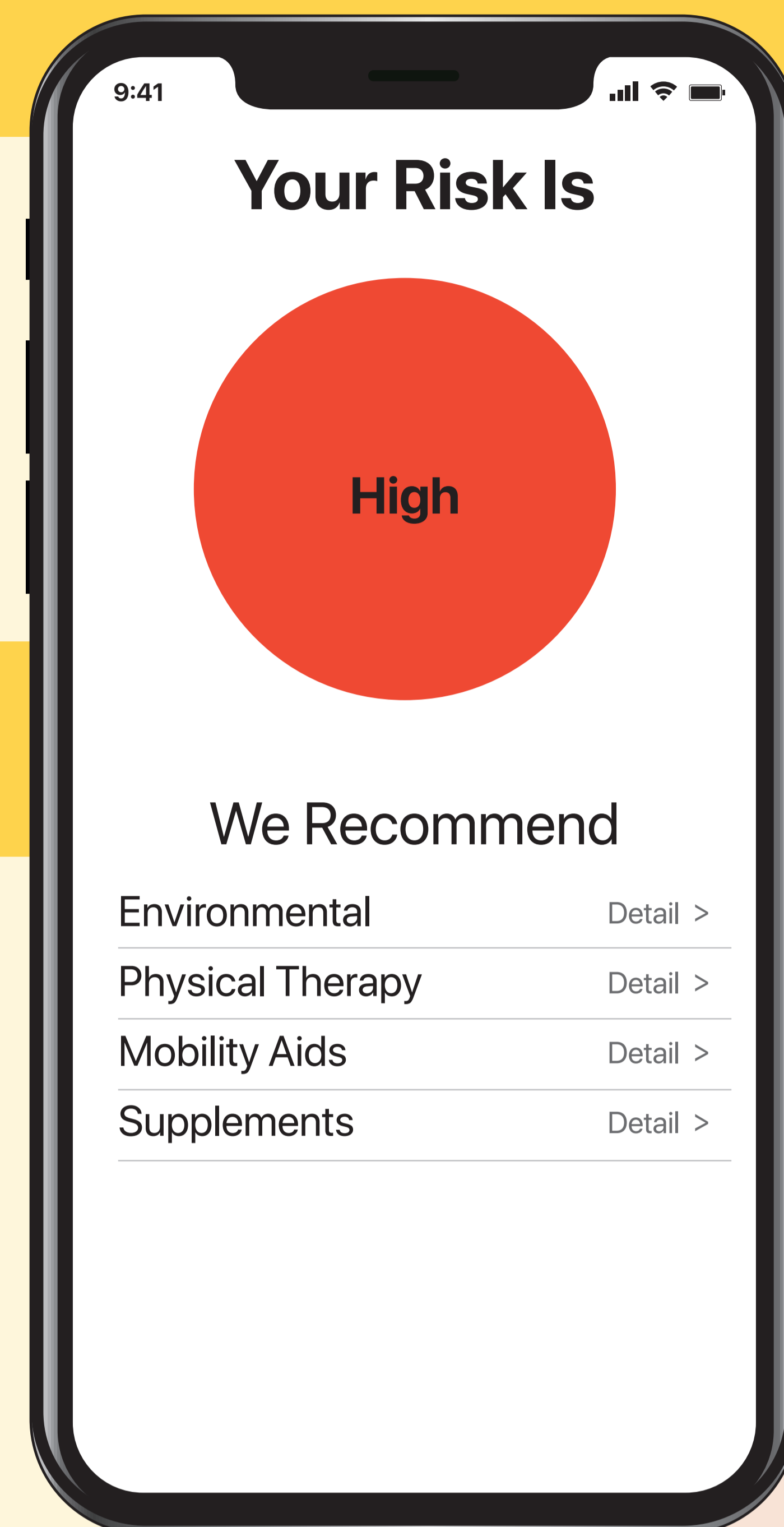
## The problem:

The incidence of fractures among older people is set to increase in the coming years due to the increasing size of this age segment. However, targeted falls prevention strategies are lacking.

## Our proposal:

We propose a subscription-based service that offers a personalised fracture prevention programme, that is comprised of tailored exercise programmes, nutrition and healthcare management, and hazards assessment.

We offer our product to older people and their families, who would like effective personalised recommendations that would increase their independence and quality-of-life. We also offer them to older people and their homes, to allow homes to keep track of and help manage fractures among their residents in a co-ordinated way.



## How it works:

- Risk assessment questionnaire
- Health data from wearables
- Sustained reporting

**Clients:**  
Older people and families  
Older people and homes

Statistical Model

Risk level

**Tailored recommendations:**

- Pharmaceuticals
- Physical therapy
- Exercise programme
- Dietary recommendations
- Biomechanical aids

## About us:

We are a team of 3, with 2 recent epidemiology MSc Graduates and 1 current undergraduate in computer science. We were selected at the Care Innovation Hub to present our idea 'FallFree'.



**CONTACT US**

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