iPrevent

We Can Dia-Beat It

Context

Context

10,000 diabetes-related deaths in 2021 in Kenya

Context

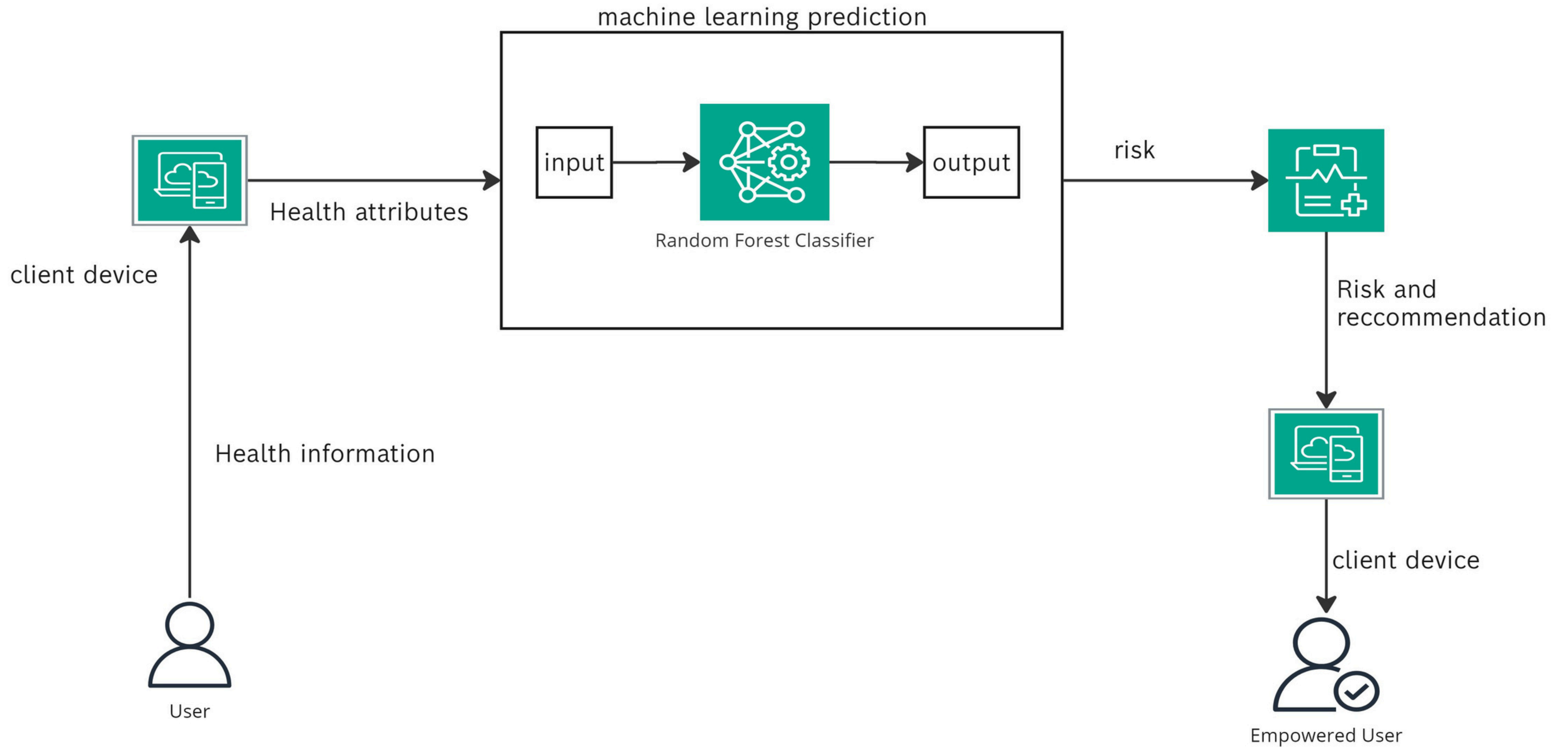**18-36 year old adults, never willingly checked health status**

The Problem

A lack of proactive diabetes measures is contributing to the escalation of diabetes cases which remain undiagnosed and untreated

Proposed Approach

A Machine Learning model that predicts a user's risk of developing type 2 diabetes

Proposed Solution

machine learning prediction

input → Random Forest Classifier → output

risk

Health attributes

client device

Health information

User

Risk and reccommendation

client device

Empowered User

Gap

All lack predictive capabilities

iResponsibility

Accountability
Accessibility
Privacy and Security

Team

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UX & Web Developer

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Justine Kebiba

Data Scientist

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