

vea

Personalizing the journey towards enhanced asthma self-management

Asthma is one of the most common chronic diseases worldwide. Research has shown that there are several barriers to efficacious self-management. These are beliefs, low motivation, and inability. vea was designed to overcome these barriers and to take the asthma patient on a journey towards enhanced asthma self-management.

Vea consist of the combination of a physical design and an app. The app enables the user to set goals and supports the user to achieve these goals. Through working on the goals, the app learns about the user and gets personalized. The physical device supports the app by measuring the air quality in the home of the user and gives feedback on this.

Key benefits:

Personalization

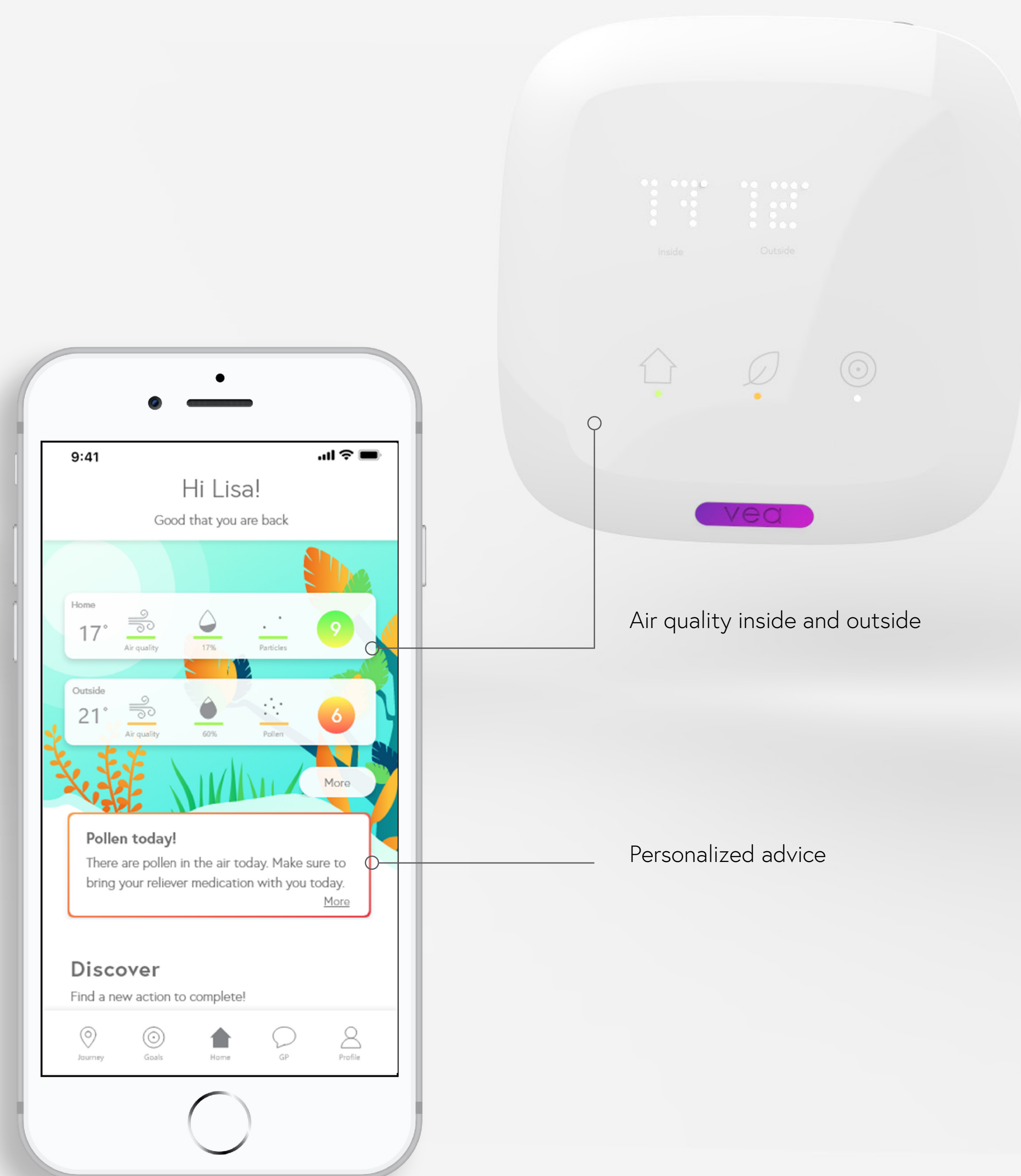
Vea is designed to match the patients' needs. Through personalizing its approach and content, the app becomes relevant to the user.

Being in control

The user is in charge of the goals they want to achieve. The app assists them by making the once invisible complaints and effects of self-management explicit.

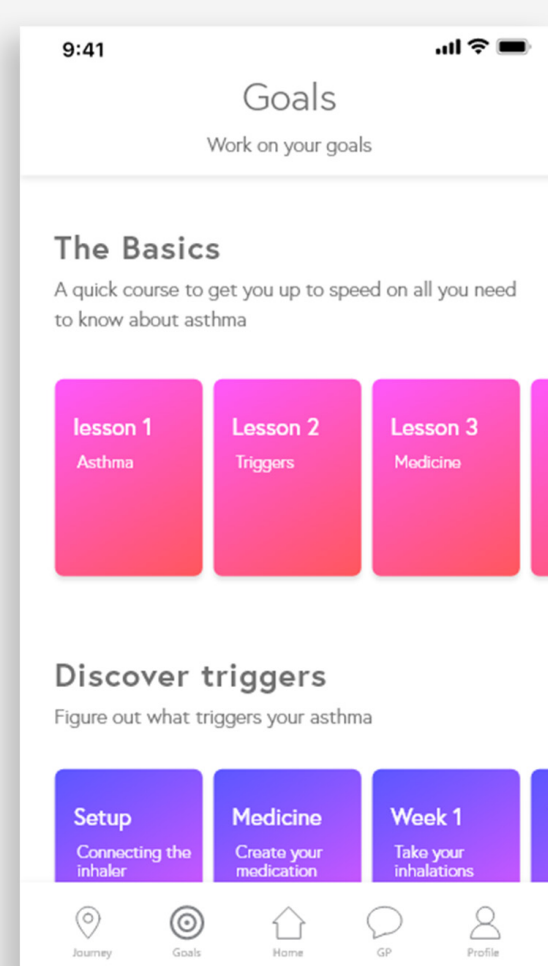
Increased capability

Vea provides structured tools that increase the capability of the user to self-manage their asthma. Through seamlessly collecting data and providing relevant feedback and tips, the user is motivated and capable of acting.



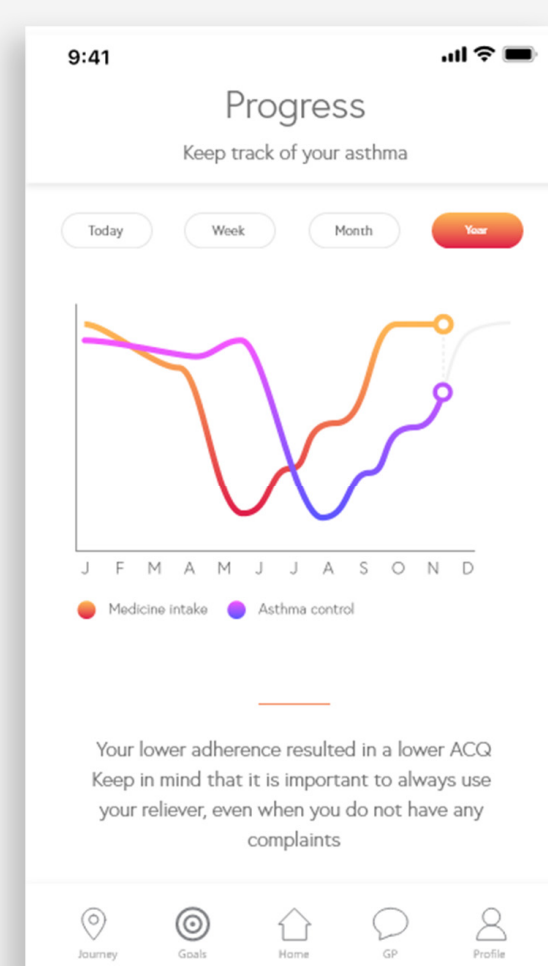
Air quality inside and outside

Personalized advice



Goals

The user can choose goals to work on.



Insight

The app provides insight.



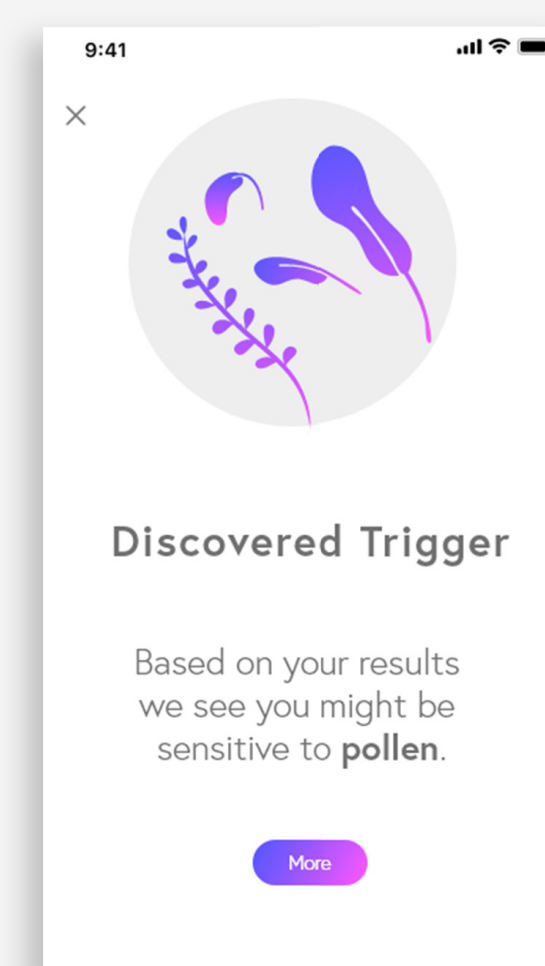
Education

The app educates on the topic at hand.



Journey

The patient's progress is visualized in a "journey". Depending on the progress different location are visible.



Personalized

Based on the patient's input the app gets personalized and displays relevant information

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Personalizing the journey towards enhanced
asthma self-management
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Integrated Product Design

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