Ambee's environmental data helps juli's customers manage chronic health conditions better

ambee

Summary of the partnership

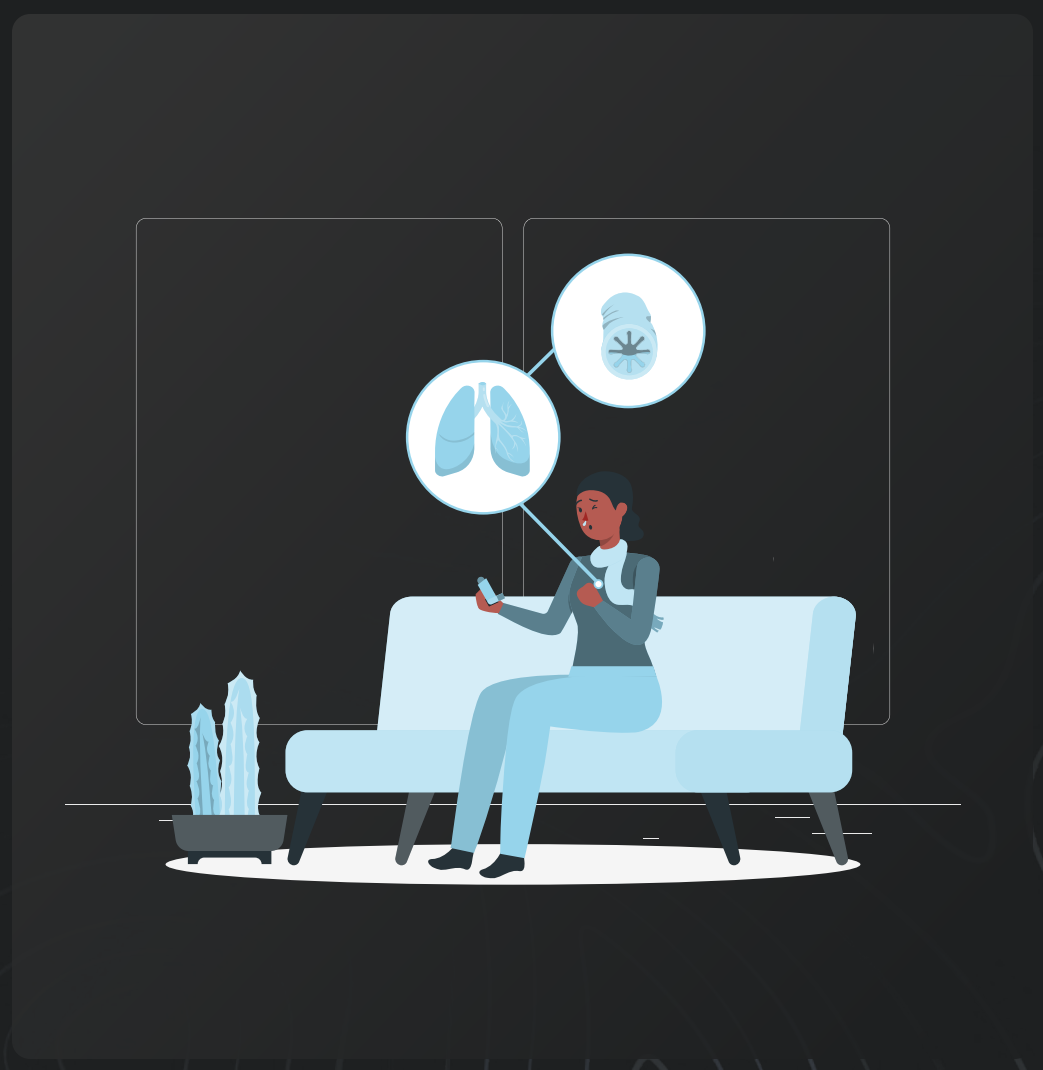
Air pollution leads to chronic health conditions and the death of at least 7 million people every year. Additionally, factors such as pollen density significantly influence the conditions, making it difficult for patients to recover. To help minimize the effects, healthcare companies have been turning towards air quality and pollen data.

juli, a digital health company, has partnered with Ambee to add air quality and pollen data to their digital health platform. This integration helps juli's customers better identify how these factors have an impact on their health and help them manage their conditions with data-backed decisions. This also initiated a massive app retention rate and customer engagement for juli, while simultaneously making lives easier for their customers.

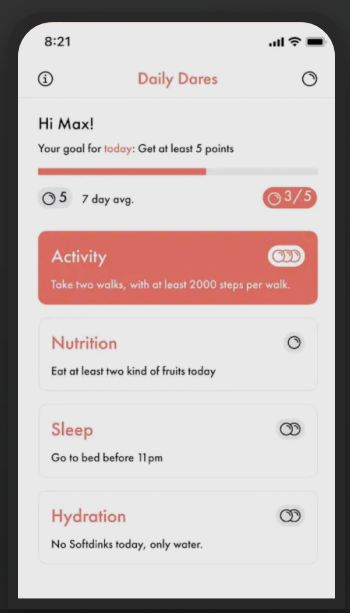
juli's requirements

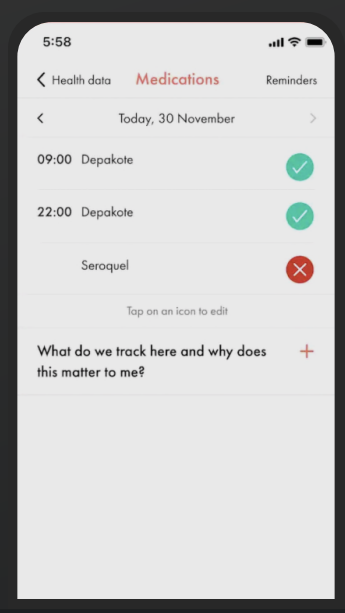
As the world gets hotter and more populated, the air we breathe is also getting dangerously polluted. Nine out of ten people breathe polluted air, which is the cause of 7 million deaths every year.

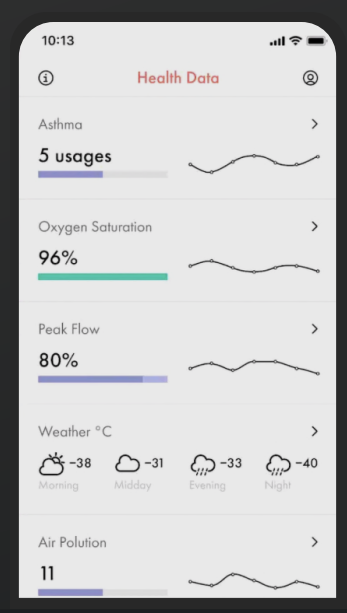
One-third of deaths from stroke, chronic respiratory disease, and lung cancer are caused by air pollution. It also causes respiratory conditions such as asthma and exacerbates existing respiratory illnesses. The effects of poor air quality don't end here. Research suggests that air pollution has a major effect on a person's mental health. The severity of conditions such as depression and bipolar disorder are often worsened due to poor air quality, and pollen density is known to influence most of these conditions significantly.

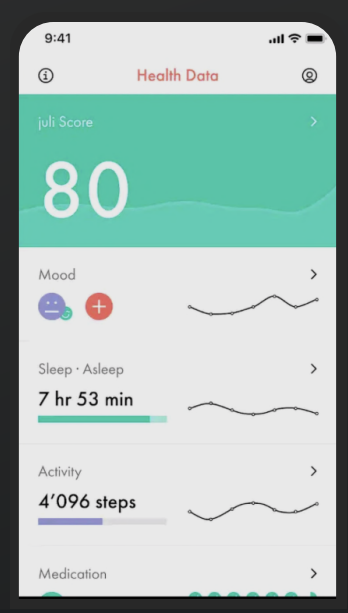


To stay ahead of the conditions and comorbidities, juli provides a platform to their customers in the form of an app that helps them understand their conditions and provides recommendations on how to alter them. juli's digital health app also provides relevant patient information to their professional healthcare providers, helping them get personalized treatment according to their triggers. With the addition of Ambee's air quality and pollen data, juli's platform makes much more informed decisions about the patient's conditions.









How Ambee's data assists juli

juli's AI calculates a condition state model for each user, and air quality data is an important factor in the model for conditions like depression, asthma, and bipolar disorder. Ambee's data allows them to make a more accurate calculation of the users' health state.

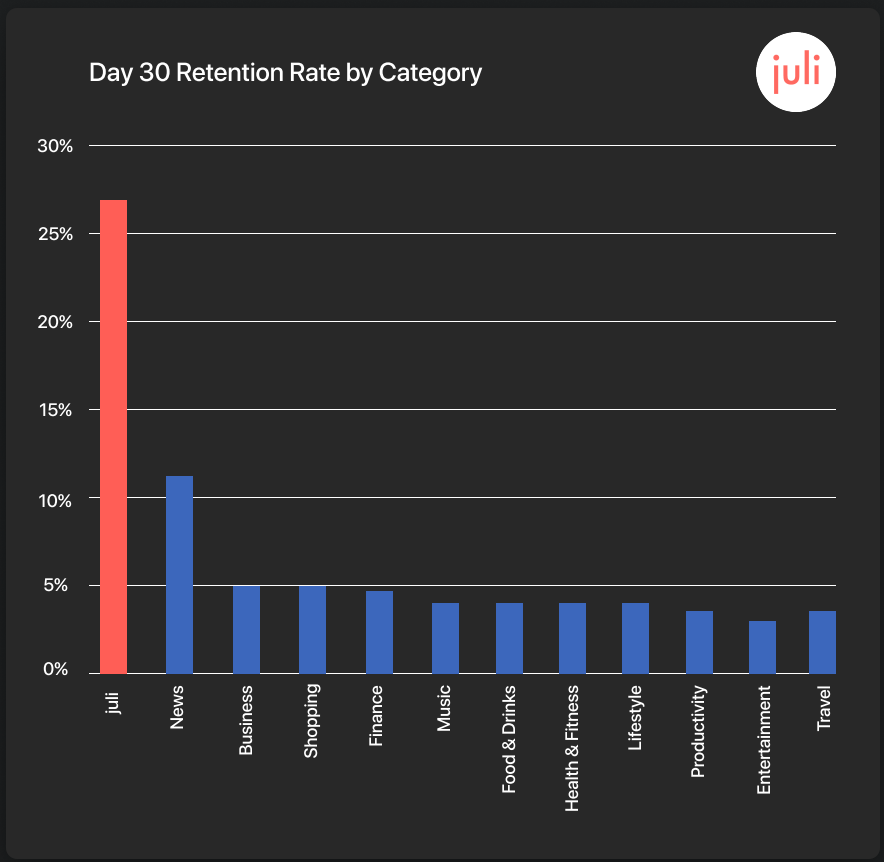
Ambee's hyperlocal air quality and pollen data enable juli's customers to better understand and control their chronic conditions. It also helps prevent health complications by predicting triggers and potential pollen episodes. By understanding the patient's immediate environment, Ambee's data empowers personalized healthcare guidance, such as seeking indoor activities instead of outdoors when air pollution is high.

"Ambee's pollen and air quality products have helped us to improve our platform by fine-tuning our recommendations with hyper-local information. Further, we have been able to provide scientific evidence on the influence of air pollution on depression, something which wouldn't have been possible without the cooperation of the solutions Ambee and juli offer."

Joris Straatman

CTO

The superb outcome for juli

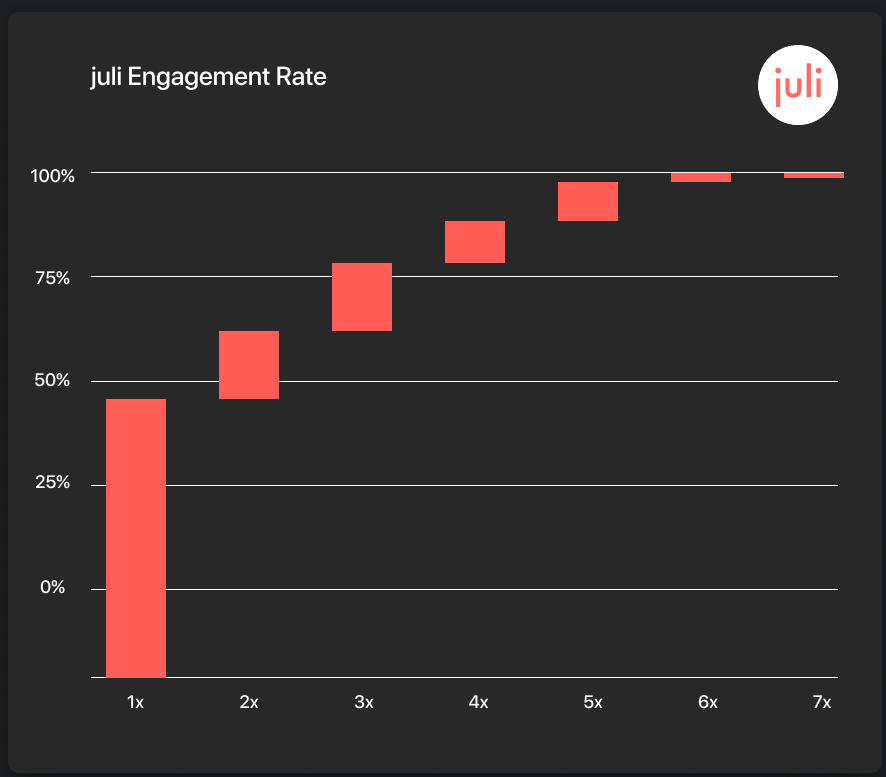


7x Industry norm of 30 days retention

With the integration of Ambee's datasets, juli were able to assess the well-being of each individual better. They were able to gain a keen understanding of the patterns of patient behavior–especially in cases concerning depression and bipolar disorder. In addition, Ambee's data has also helped juli provide scientific evidence on the influence of air pollution on mental health.

While these were some of the benefits for their customers, juli also witnessed their app retention rate to be 26%. This was seven times the industry norms as health and fitness apps, on average, only retain 3.7% of users after 30 days.

The app engagement rate for juli is currently 2.2 times per week on average. This also enables juli to deliver accurate information to their users on a regular basis, helping them make their lives better.



2.2 times a week active juli users use the app

About juli

juli is an AI-driven next-gen chronic condition management platform for multi-factorial and comorbid conditions. They currently cover asthma, migraine, chronic pain, hypertension, depression, and bipolar disorder.

Patients and their care teams that use juli can track their conditions easily, understand triggers, and get recommendations on how to get better or avoid the next episode. This empowers patients to take an active role in managing their condition and improving their outcomes, helping providers, health systems, insurers, and employers lower costs.

About Ambee

Ambee's environmental data enables anyone, anywhere in the world, to understand their hyperlocal environment in real-time. The datasets provided by Ambee are used to power critical business decisions across continents, from startups to Fortune 500 companies. Learn more at: www.getambee.com

More questions?

Contact us at contactus@getambee.com.