

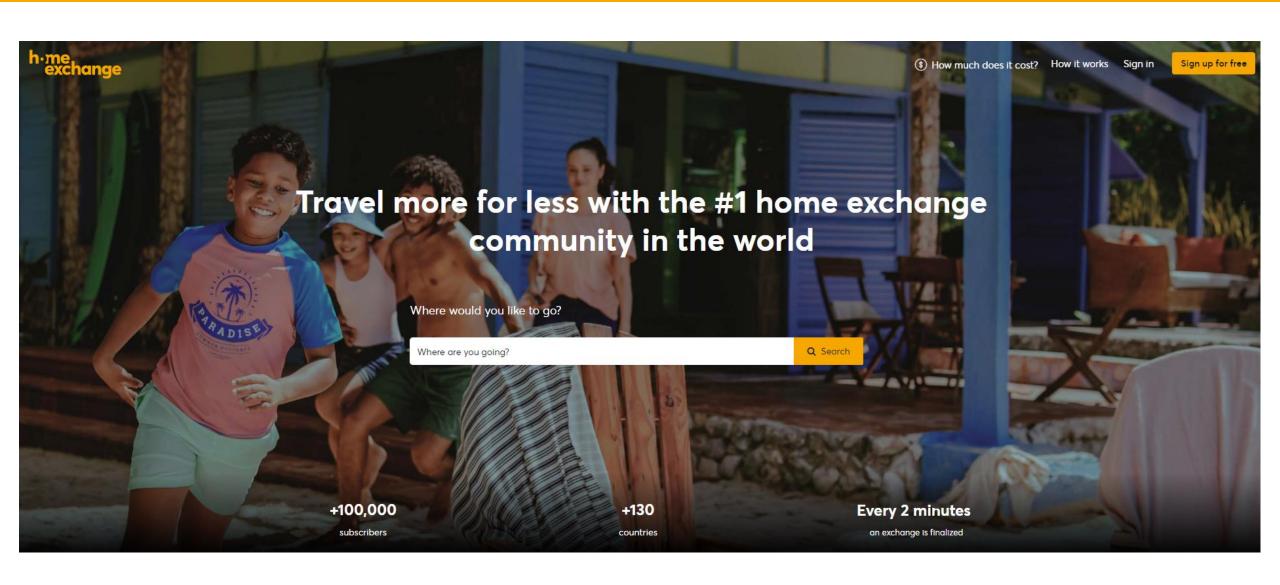
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Demo Day

#Batch 1203

Chloé Therreau

HomeExchange

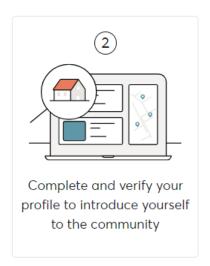


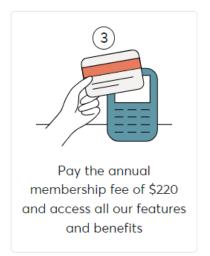
Presentation

How does it work?

Sign up and take the membership to get one year of unlimited, worry-free exchanges for the price of one night's stay at a hotel.









- 2 ways of travels :
 - Reciprocal: you come to my house; I go to yours
 - Not reciprocal: you come to my house; in exchange I win GuestPoints that I can use to stay in another user house.
- Annual subscription give access to GuestPoints:
 - 500 GP for the first subscription
 - 250 GP for the other one

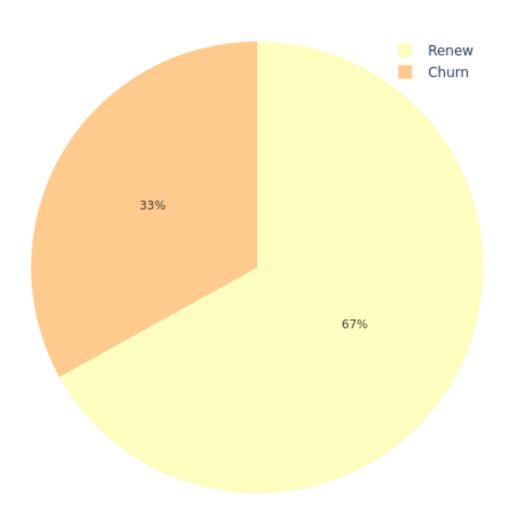
Sign up

Learn more about the annual membership





Why some user leave HomeExchange?



• 3 years of data:

- Subscriptions from 01-2019 to 10-2021
- Exchanges from 01-2019 to 10-2022

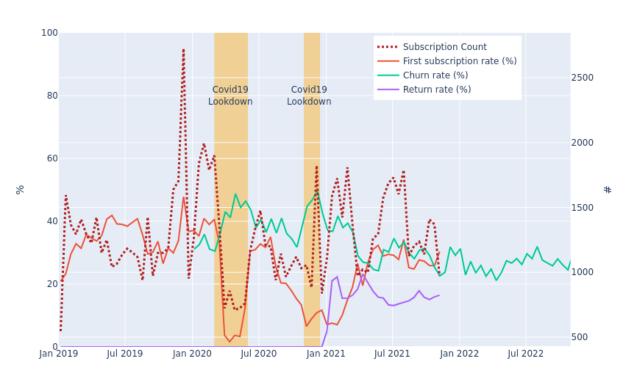
Churn rate as a function of :

- Date of subscription
- Number of subscriptions for each user
- The use or not of promotion and referral
- Country
- Number of exchange done by the user (as host, guest, both or none)

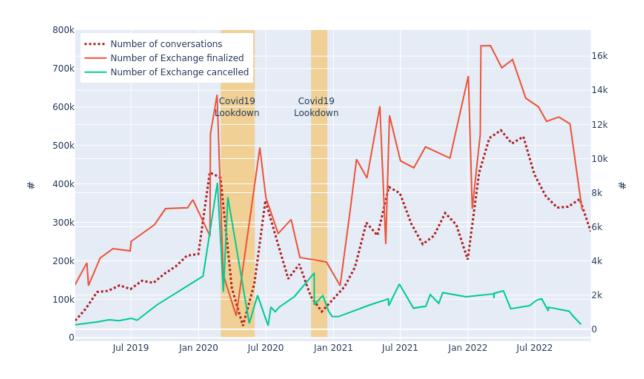


Timing & COVID

Number of subscription / Churn, first subscription and 'return' rate between 2019 and 2022



Number of conversations and exchanges between 2019 and 2022

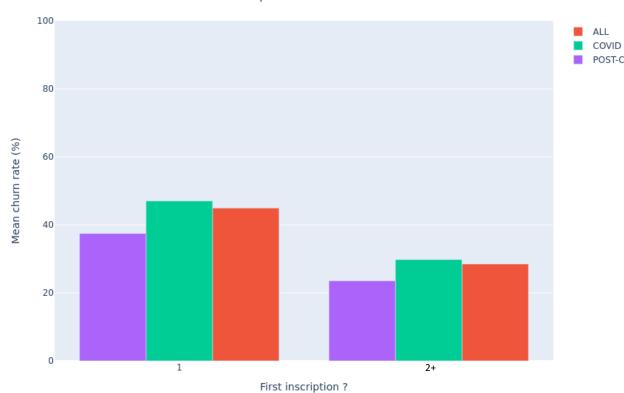


~ 1.5 times more subscriptions in June 2021 compared to June 2019

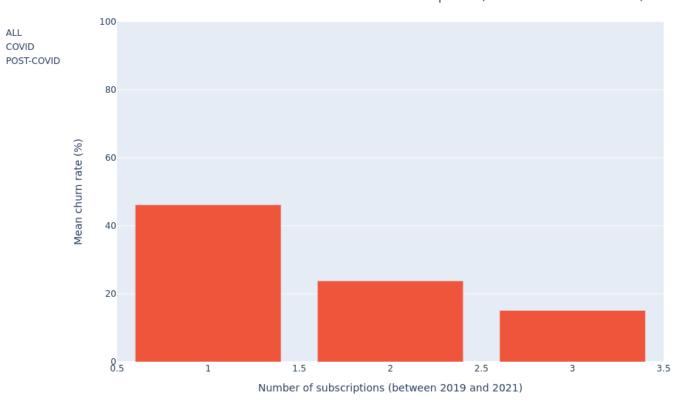
~ 3 times more exchanges finalized in June 2021 compared to June 2019

Number of subscriptions





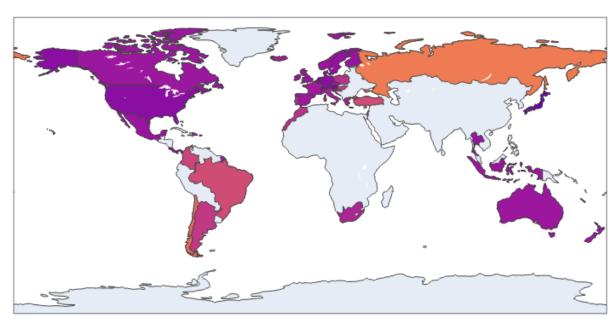
Mean churn rate as a function of the number of subscriptions (between 2019 and 2021)

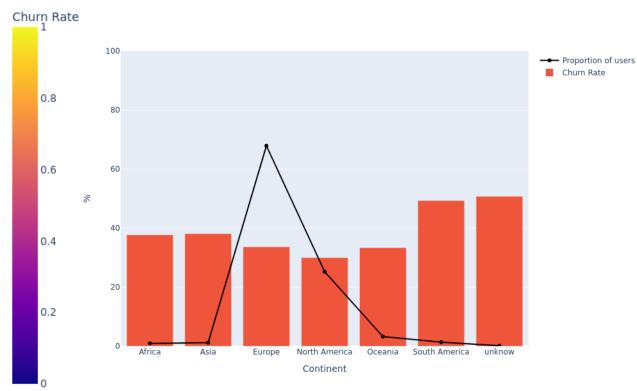




Localization of the user

Churn rate by country (for country with more than 50 users)



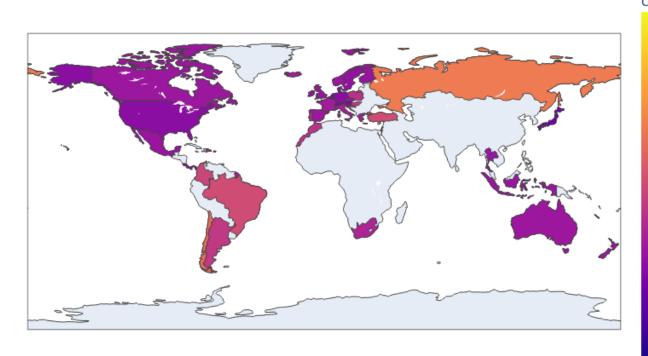


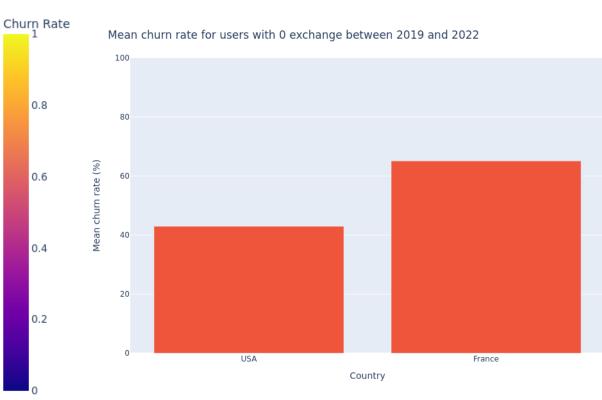
North American users show a smaller churn rate that European



Localization of the user

Churn rate by country (for country with more than 50 users)

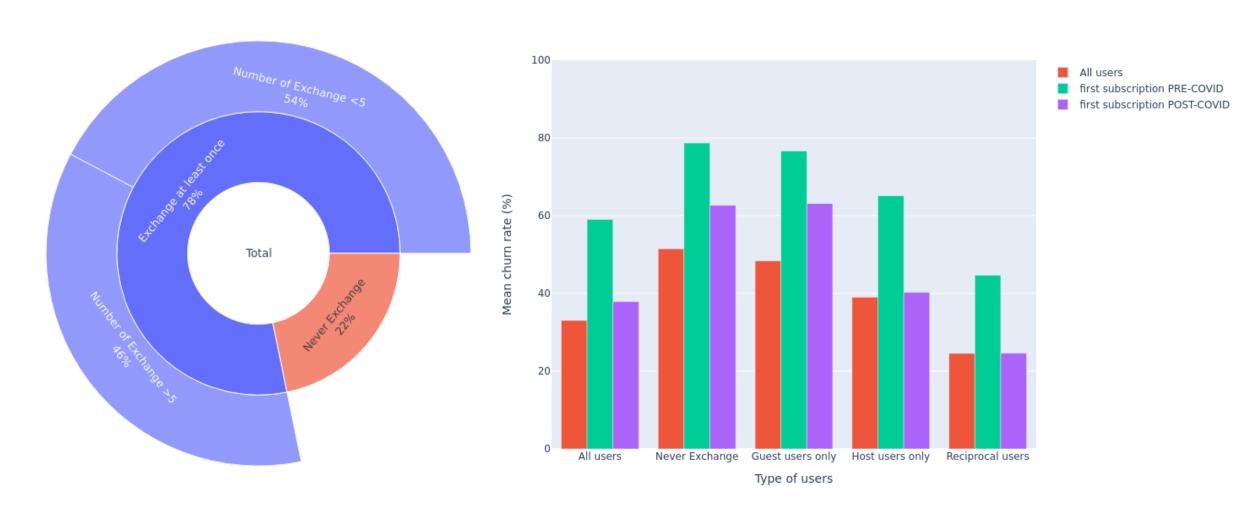




The re-subscription rate among non-users of Home Exchange is higher for USA's users compared to French users.

Type of users

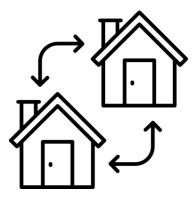
Comportement of users that subscribed between 2019 and 2021



RECOMMENDATIONS

Enhancing Reciprocal Exchanges:

- 1. Encourage reciprocal exchanges by offering advantages or exclusive features to users participating in such exchanges.
- 2. Increase the visibility of reciprocal users by adding a badge to their profiles, attracting attention from new subscribers.



RECOMMENDATIONS

Identify highly active users to serve as ambassadors:

- 1. Enhance user profiles by including social media information.
- 2. Utilize ambassadors to promote the platform and engage with the community.
- 3. Recognize and reward users who successfully refer a significant number of new users.



RECOMMENDATIONS

Motivating Users with Limited Engagement:

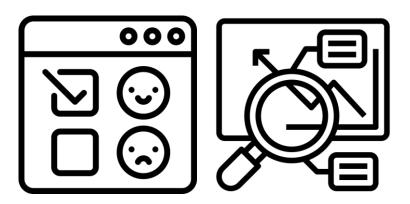
- 1. Identify users with a small number of conversations or exchanges.
- 2. Reach out to them via email, providing tips and recommendations to help them find exchanges.
- 3. Suggestions may include improving the quality of house pictures or descriptions, receiving alerts when their city is highly searched on the website, and more.



RECOMMENDATIONS

Surveying Non-Exchanging Users:

- 1. If a user's subscription is nearly expired and they have not engaged in any exchanges, conduct a survey to understand their reasons.
- 2. Analyze the collected data to gain insights into the challenges faced by users in finding suitable exchanges and determine potential areas for improvement.

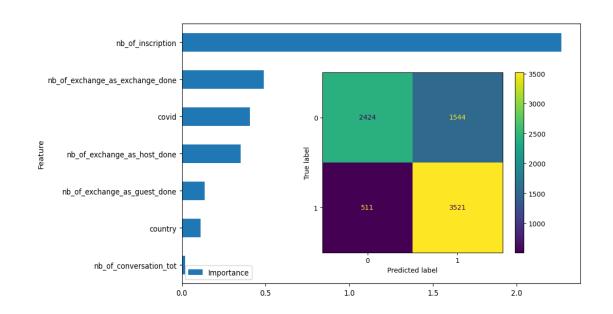




More to see on GitHub

https://github.com/ctherreau/HomeExchange

- More parameters analysis
- Statistical tests
- Prediction of which users are highly likely to become churners
- Prediction of the number of subscription for the following months

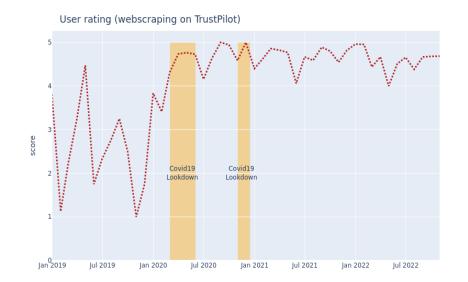




Jul 2020

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Jan 2021



Jan 2020

Thank you



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