Wallonia Real Estate

Service Expansion

evaluating opportunities to leverage data for potential client service expansion

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PROJECT UPDATE

Status: On-track

Complete: 65%

Tasks	Week 1	Week 2	Week 3	Week 4
Requirements and use case definitions				
Create initial data pipeline				
Data analysis for use case fitness				
Constuct and test modeling				
Deploy pipeline and handoff				

initial discovery meetings revealed several common use cases either already in the market by competitors or something WRE would like to pioneer



VALUE ESTIMATES

identify the market value of your property or future property, and it's potential value over time



INVESTMENT CONSULTATION

identify and evaluate investment opportunities with real time market trends and forecasting



RENOVATION ROI CALCULATOR

enable customers to make informed and optimized renovation decisions



24/7 SUPPORT CHATBOT

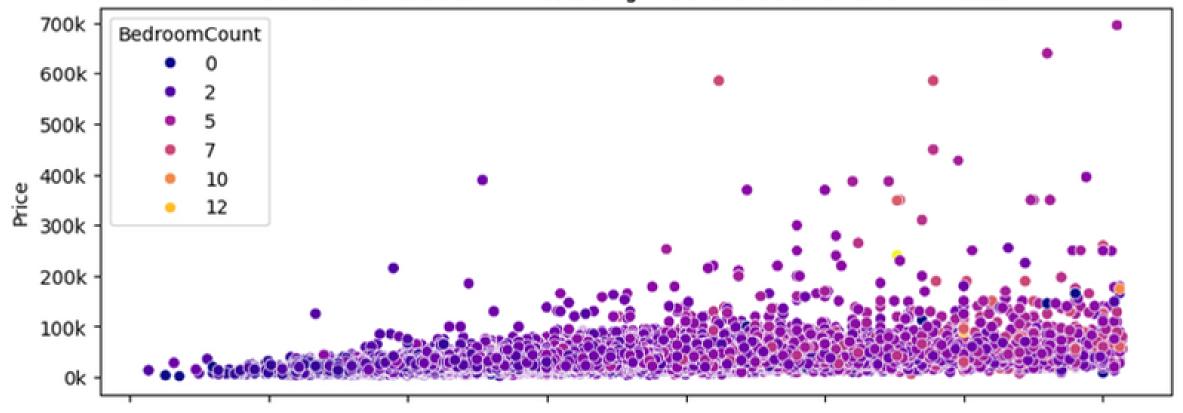
support your clients all day every day with a support chatbot trained on your business



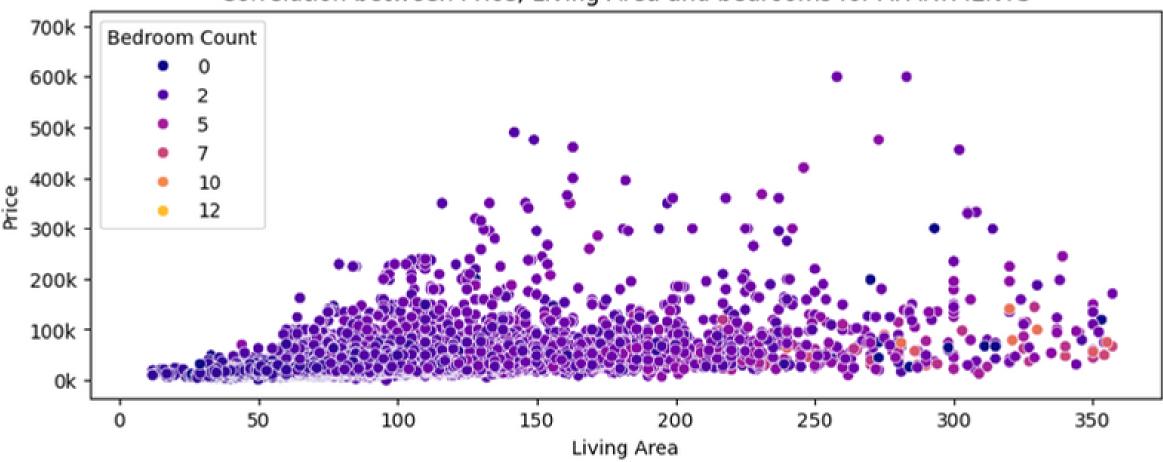
size

- Correlation is logical for both cases
- Still some oultiers

Correlation between Price, Living Area and bedrooms for HOUSES



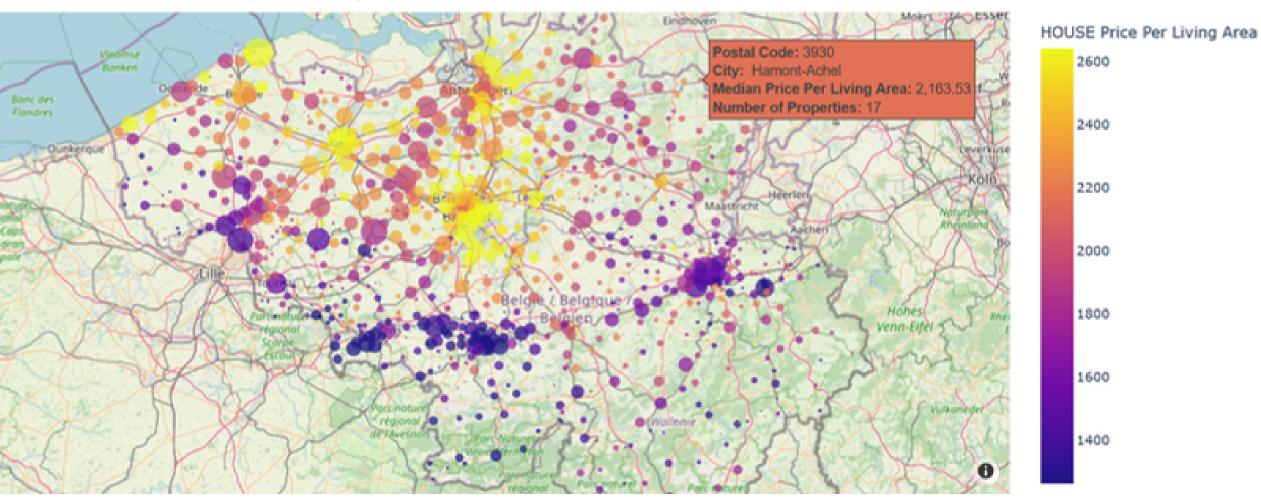
Correlation between Price, Living Area and bedrooms for APARTMENTS



location

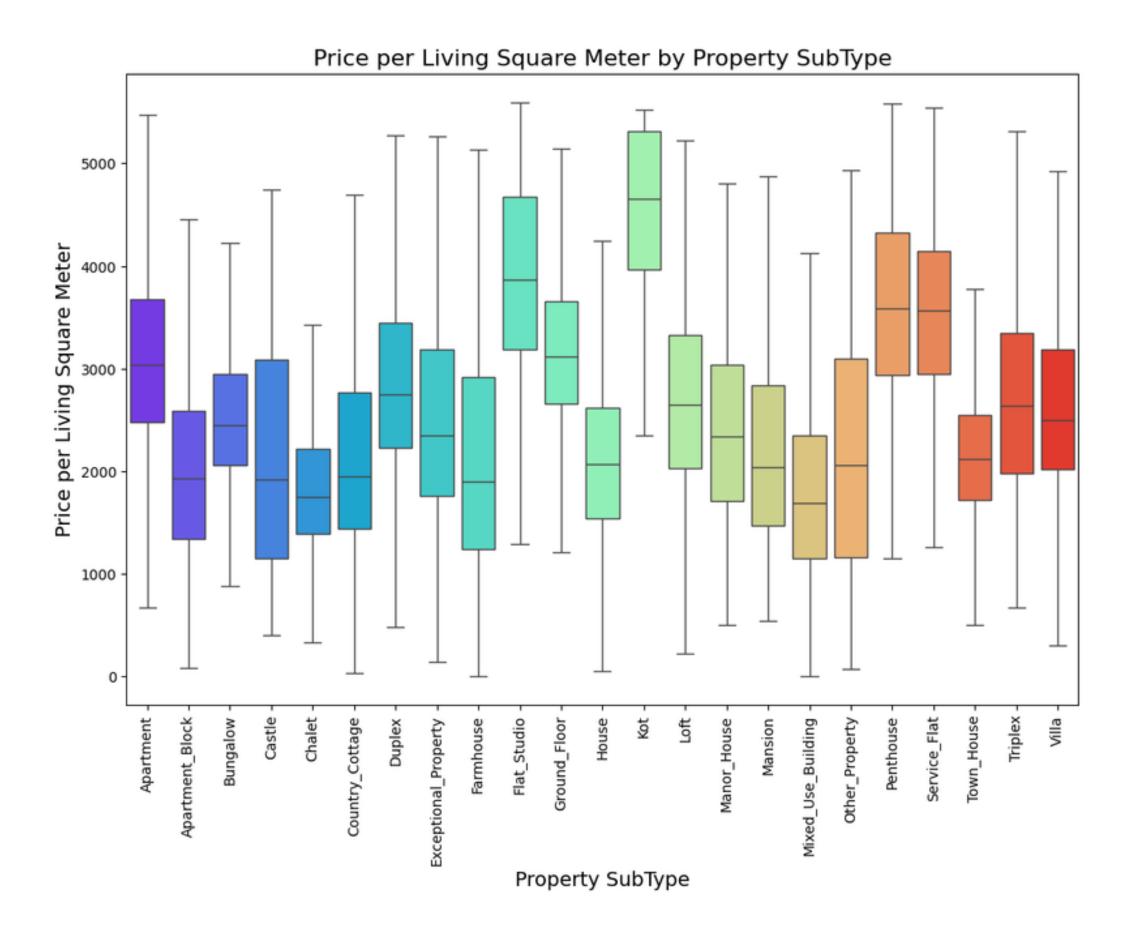
House Price per Living Area gou

- location plays a very large part in price
- Brussels region is the most expensive
- highest in high density areas
- uniquely high along the coast line
- properties in Wallonia are cheaper



type

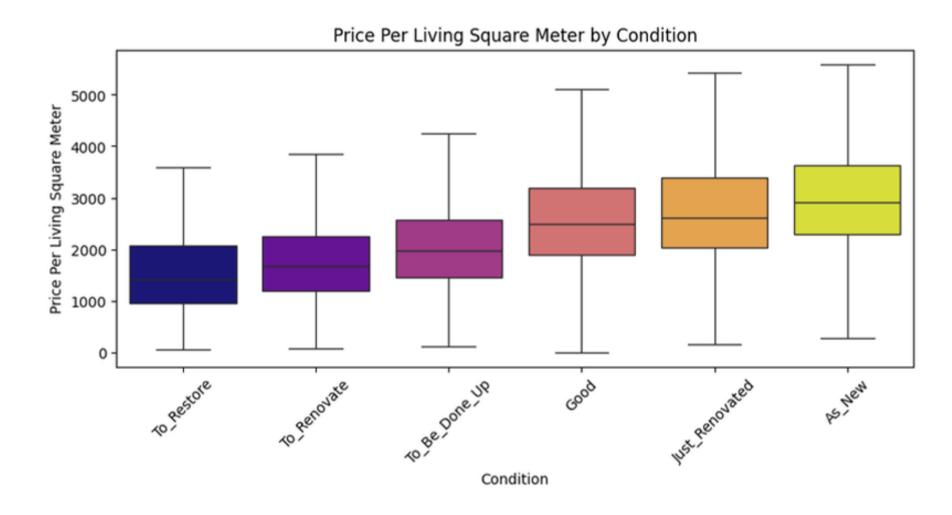
- House versus apartment
- Even more detail for subtypes
- Evaluation of investment opportunities
- Location is relevant

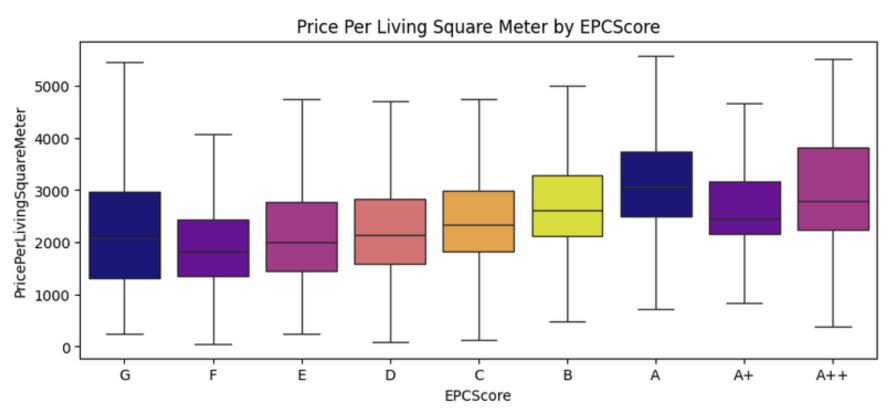


condition

- Improved condition = increased € /sqm
- Better EPCScore = increased € /sqm *

*there is a market valuation limit as you approach the upper thresholds of efficiency







Additional Data

expanding the pipeline to include real estate sales tansactions could further expand service capabilities



Hosting

evaluate local vs 3rd party hosting of new data pipeline



UI/UX Development

evaluate internal resources vs outsourcing



Product Launch & Management

evaluate internal resources vs outsourcing

Next Steps

reconnect in 1 week to update progress and share feedback