

House tax prediction

Executive summary:

Purchasing a house represents a pivotal milestone and substantial financial commitment for individuals or families, with far-reaching implications for their future.

One essential factor to be conscientiously weighed in this process is not solely the initial house price, but also the ongoing taxes levied annually.

The primary aim of the house tax calculator is to furnish a dependable platform, empowering users to precisely forecast the tax obligations.

House tax prediction

Market analysis and objective:

Numerous platforms are available in the market, such as

- the Zillow tax calculator or,
- the California property tax calculator,

enabling users to project their annual property taxes primarily by considering two key variables: the property's location and its estimated value.

The objective of the house tax prediction project is to harness the power of predictive models to enhance the accuracy of forecasted values.

Given that estimated house values may inherently deviate from actual values, incorporating additional property descriptors such as the number of bathrooms, bedrooms, property size, and building year holds promise for refining tax predictions.

House tax prediction

Value proposition and market segmentation:

The project aims to develop a platform for

- Homeowners:
Simplified tax calculations, better understanding of tax liabilities, and informed decision-making.
- Real Estate Professionals
Enhanced service offerings to clients, increased customer satisfaction, and competitive advantage.

Through the introduction of this offer on our platform, our objectives are manifold:

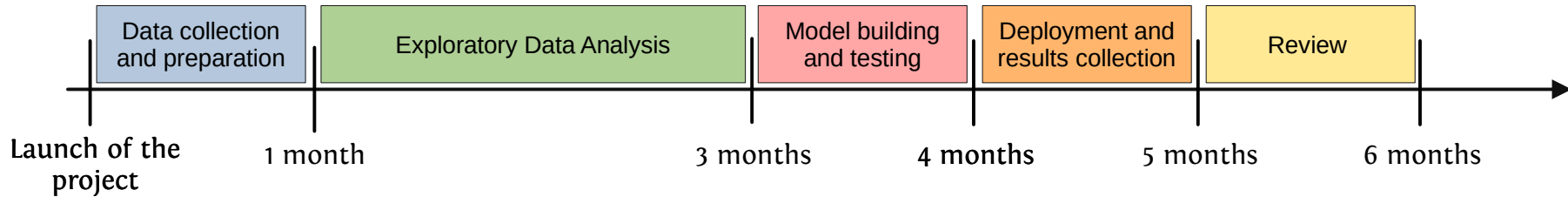
- To augment client contacts by 50% and enhance client acquisition by 10%,
- To refine the company's strategy towards targeting high-demand properties,
- To elevate the quality of service delivered by our real estate professionals,
- To assess the impact of online offers with the potential for launching new online platforms

House tax prediction

Constraints:

- Time frame:
The pilot project need to deployed within 6-months for the given budget
- Budget:
It needs to account for the data acquisition and the engineering work

Milestones:



Business Impact Metrics:

- Enhancement of client outreach via the online application
- Alteration in the ratio of contacts converted to contracts
- Acquisition of data facilitated by the online application