An immersive virtual reality experience in remote realty browsing

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Overview:

Using the immersive capabilities of virtual reality technology, our application removes the hassle of scheduling apartment visits, traveling to new locations, and coordinating with owners and roommates. With a responsive user interface and a simple but expressive voice annotation system, we allow users to view physical spaces and communicate questions and concerns from anywhere.

How it Works:

Sellers take photospheres of their apartment or home and publish these images on any online photo-sharing application. Potential buyers are able to view the linked photospheres through the 2-R application.

Our 2-R viewer allows the user to view the room in virtual reality. By looking at a specific feature in the apartment and clicking, a user can leave annotations around the space. Other users also have the ability to leave responses to each of their annotations.

For multi-roomed apartments, the user can ‘travel’ from room to room intuitively by click-navigating through door frame. Voice annotations that they leave in one room are preserved even as they navigate to different rooms within the apartment.

Users have the ability to share voice annotations with other users, allowing potential roommates to listen to and respond to their notes. Furthermore, a potential buyer can choose to share these notes with the seller should they have specific questions about the space.

References:

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Images are (in part) designed by Freepik