

Zeus Realty

Version 1.0

Team Members:

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Project Abstract

One of the long term dreams of many people around the world is to own their own home. People usually plan about owning a house after researching properties listed across places by filtering through features of the property, their location, amenities available with property. With the advent of AR technology there is a possibility to look at how the property looks which is way more advanced than looking at the images of the property. For people who are visiting the property, they can save the property listing along with the AR Model to their devices by tapping on the nfc tags at the property.

Intended Audience

1. Users looking for new properties in an area.
2. Property Managers

Requirements and Deliverables

1. Develop Architecture Design for Android Application and cloud services.
2. Map based filtering of properties.
3. AR Viewer facility for checking the plans of the properties
4. NFC integration for saving the listing and downloading AR models.

Resources and Tools for the codebase-

Client-side App: Android App in JAVA.

Cloud Provider: AWS

Source Control: GitHub

CI/CD: Jenkins

Server Side: Node.js JavaScript, Nest.

Data Storage: MongoDB.