



## Client Overview

- The company is an aggregator of Real Estate agents who are empowered with a cloud based digital platform to conduct brokerage services.



## Application Overview

- The application features digital real estate experiences in Agent Onboarding, Messaging, Chatting and Email Triggers, Property Listings with details and visuals in various formats, Custom searches, etc.



## Business Challenges

- Full stack development of end to end functions.
- Analyze business workflows, role-based functions and value-added features (like built in communication, incentivize users etc.) to achieve the best application experience.
- Leverage a comprehensive suite of tools/technology to make up a sustainable product that is responsive to scale (#users and #transactions).



## Our Solutions

- Indium proposed Mendix for end-to-end development of the platform, given the low code development, visual modelling full integration capabilities and collaborative dev advantages.
- The application was developed using microservices architecture for different functional and privilege flows: agent onboarding, transactions, accounting and ad min service & support functions, reports.
- Simple and easy UI/UX.
- Adopted Agile QA methodology for sprint wise releases.



## Tools

<b>Okta</b>	User Onboarding
<b>Rest Services</b>	Data Flow
<b>Kafka</b>	Communication management
<b>Skyslope</b>	Transaction Management
<b>Deeplinks</b>	Application Navigation
<b>Duocircle</b>	Email Operations
<b>Twilio</b>	In-app Communication
<b>Hello Sign in</b>	Profile Security



## Business Impact

- The platform has onboarded an agent base of 20000 users seamlessly and was able to deliver strong digital experience for users.
- Indium's dev team leveraged the best working practices in functional delivery with Mendix.
- One stop solution for Development, Technology Transformation and QA.
- Rapid deployments with 100% delivery success.



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