GRADUATION PROJECT
TRNC HOME SPOTTER

This Project is by

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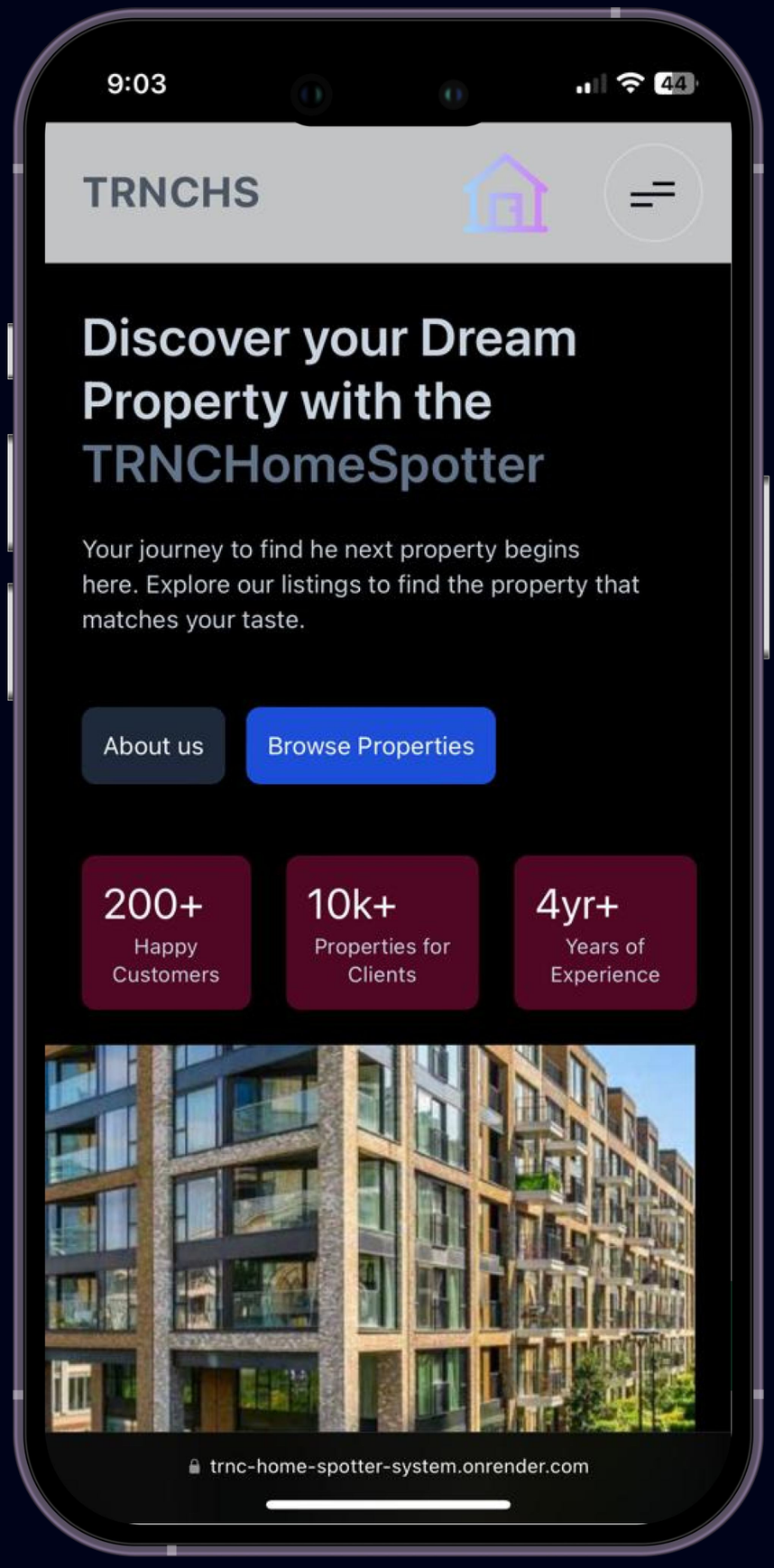
Introduction

There is usually a great distress when it comes to buying a house/acquiring a residence. This project seeks to ease the home searching process in the TRNC. This project aims to simplify the home searching process in the TRNC. The TRNC, known for its tourism and infrastructural growth, has a complex property market influenced by its history of foreign rule and inter-communal conflicts. Since becoming a republic in 1983, recognized only by Turkey, the TRNC has seen significant development attracting tourists, investors, and students. This has increased the demand for real estate agents who assist buyers in finding properties, negotiating deals, and providing information. However, recent issues with real estate agents misleading buyers have emerged. The main challenges for buyers include:

- **Limited information accessibility:** Buyers rely heavily on agents for information, limiting informed decisions.
- **Unreliable search processes:** Inaccurate details about buildings, rooms, and prices hinder efficient searches.
- **Communication barriers:** Lack of direct communication between buyers and sellers creates challenges.



Modules

Property Listings

This depicts the main aspect in the applications. Users can search for residential building and apartments effortlessly, some of its key features include:

Search functionality
Users can become more informed when searching for apartments and residential buildings filtering through barriers such as recent offers, price range and other utilities.

User Profile
Distinctions between buyers and sellers in profile accessibility and controls, sellers can actually modify their properties. Both users can update their log in details & edit their profile image.

Private Messaging
This is a personalized space where users can converse with the landlord about the prices, interest in a property and so much more.

Comment Interaction
Comment section accessibility creating an informed society as individuals ask questions, provide responses, and share encounters.

Objective

This project aims to develop an extensive web application that allows users to search for properties with ease in the TRNC. The application will provide detailed insights to buildings, locations, rooms, pricing, contacts, and community feedback. This project will leverage React in designing its front end and Node backend from a user-friendly interface to backend features like property listings and engaging with property owners through a feedback configuration.

Conclusion

The TRNCHomeSpotter project create a web interface that helps anyone interested in purchasing a property. Leveraged with MERN stack, this project aims to simplify the search process in the TRNC thereby implementing time management in searching for apartments as users get to view and filter across multiple properties from the comfort of their space. Increased accuracy leading to better informed selection alongside social interactive community. In conclusion, this project provides a viable solution to the current housing distress in acquiring a residence providing users access to detailed information, increased user's pliability and satisfaction