Fingent

# rentmoji

The All-in-One
Property Management Platform

Property Management enable efficient management of residential and nonresidential real estate properties for property owners. The responsibilities of property managers span over a wider range of activities, including legally representing property owners, ensuring timely maintenance and renovation activities, finding and screening tenancy applicants, property accounting, rent collection, security, trash collection, coordinating with repair contractors and so on.

The industry used to be highly fragmented, with a collection of small independent operators who carried out each of these functionalities. Such a fragmented and unconnected industry could not acquire their anticipated ROI. A lack of good customer experience and use of inefficient communication systems, added to the prevalent inefficiencies. Our Client, Colin Brechbill decided to bring about a change here, through a single platform that centralized all aspects of the property management life cycle

## The Fingent Advantage

Fingent's vast experience in digitally transforming the real estate industry, and our diverse technology capabilities, enabled Colin to select us as a preferred partner to create the solution. We proposed a single, all-in-one application that streamlined all processes in the property management lifecycle under one hood.
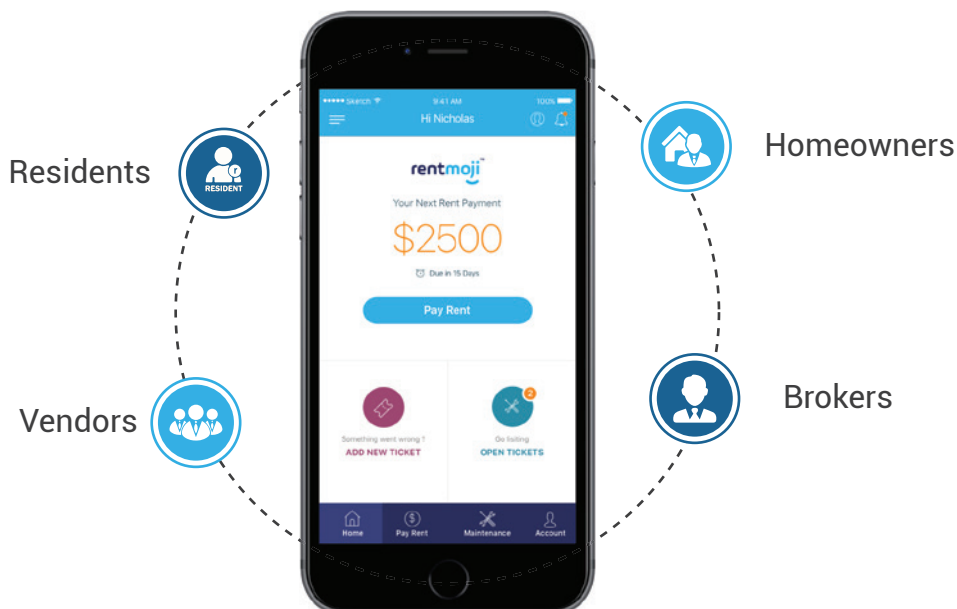
Having worked for other leading property management businesses in the U.S., we were more than confident about the new product. Fingent had a clear visions on how the solution should look and work. Our previous experience with this industry aided us to select and include only the best practices considering the process, the design, the development, and the features. We were able to foresee challenges faced by different roles/units in the business, adopt top-notch security options and automate key processes accordingly.

# What Resulted is the Product, Rentmoji

Fingent envisioned Rentmoji suite of products as a robust single source property management solution for residential rental properties, especially for Single Family Rentals, Multi-Family Rentals, CAM and HOA management. The platform also streamlines the management of investment property portfolios. Unlike other solutions that primarily serve the multi-family property market, Rentmoji addresses the unique asset management challenges presented by single-family homes . The Product suite also comes with a collection of Mobile apps that addresses field service functions.

Rentmoji suite caters to different verticals of property management such as property import, vacancy listing, syndication to property listing websites, lead management, leasing of properties, rent collection, tenant eviction, maintenance management and accounting. This all-in-one solution helps to efficiently manage and systematically communicate with everyone involved in the property management business. It aims at a seamless interaction between the

Residents

Vendors

Homeowners

Brokers

The application includes separate sub-portals for tenants, owners, and vendors to keep track of the properties they are associated with, bringing further transparency into the process.  Rentmoji suite enables department transparency and integration, delivering increased efficiency and maximized performance.

# Leading Cloud-based Property Management Solution

A seamless cloud-based solution delivering features via the web and mobile platform, with the capability to scale at ease.

An advanced property lifecycle solution that exhaustively covers property management functions/process.

Integration capability with industry leading service providers for Payment, Credit Verification, Accounting, Listings etc.

Enables department transparency and integration, delivering increased efficiency and maximized performance.

# Highlights of the Platform

## Extensive Syndication
Syndication with Hotpads, Rently, Transunion, Stripe and Sage.

## Lead Management
All-encompassing Lead management activities ranging from harvesting from a syndication partner to move-in is made easy with a structured process.

## Dedicated Maintenance Module
The dedicated maintenance module provides Ticket Generation, Map based Work Order Assignment, Work Order Progress Tracking, Real-time monitoring of Vendors, Scheduling, Invoicing and Notifications.

## Centralized Interface
Provides extensive and detailed focus on different verticals of property management such as Leasing, Rental, Lead Management, Maintenance, Accounting and so on.

## Customized portals & Integrations
Rentmoji provides individual portals for Tenant, Owner, and Vendor. It further facilitates integration with various 3rd party software including mobile apps.
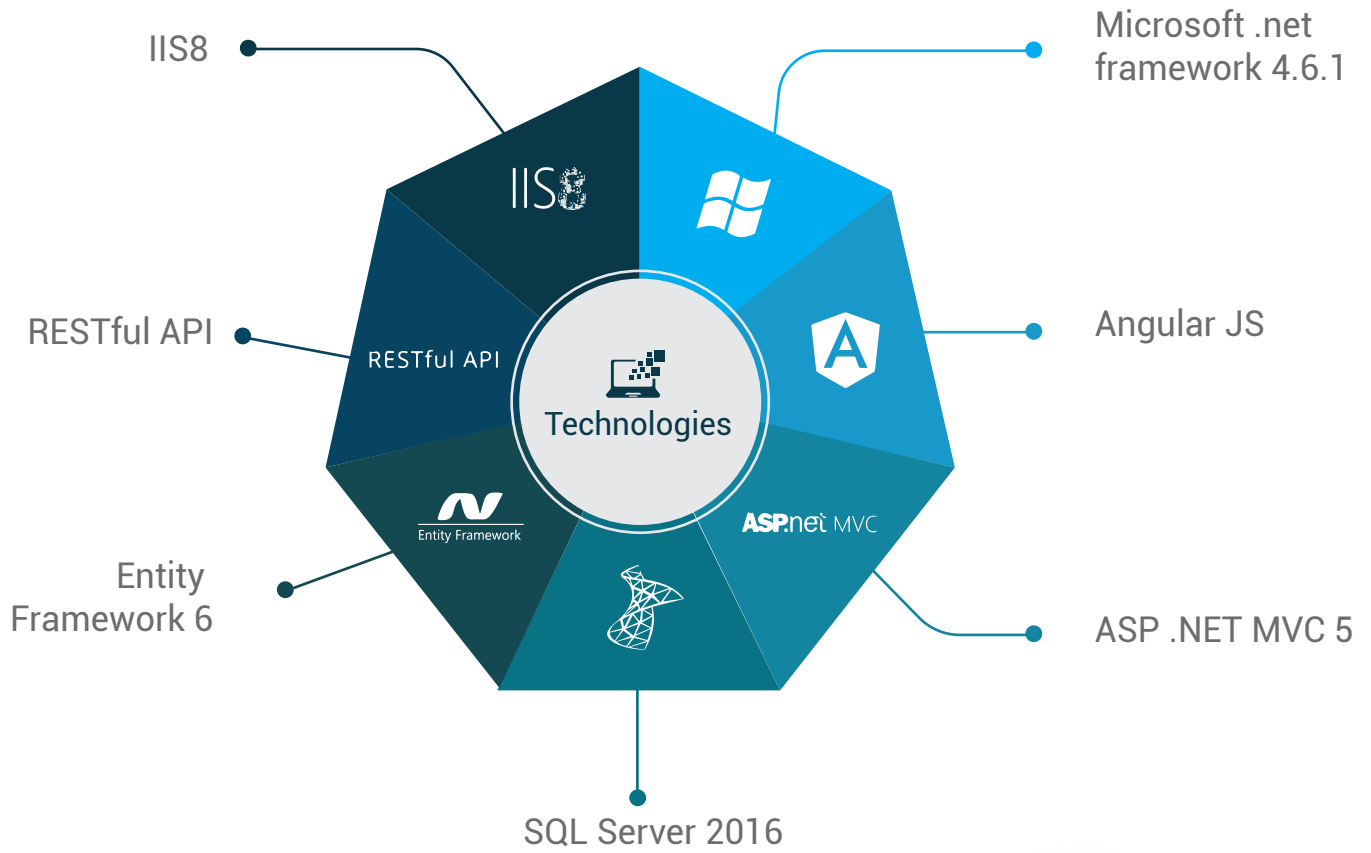
# Features/ Modules:

The various modules of the solution offer different features. A few important modules and features have been listed below:



- Eviction Management
- Accounting Module
- Listinnd Vacancy Management
- Maintenance
- Leasing Management
- Customized Reporting
- Lead ag - Module
- Vendor Portal
- Tenant Portal
- Owner Portal

# RentMoji Technology Stack

IIS8

RESTful API

Entity Framework 6

SQL Server 2016

Microsoft .net framework 4.6.1

Angular JS

ASP .NET MVC 5

Technologies

RESTful API

Entity Framework

ASP.net MVC

# How Secure is the Application?

| Security Type | Description |
| --- | --- |
| SSL | Sensitive Information are encrypted while being sent across the internet |
| File Encryption | Personal and Confidential documents are kept secure by encrypting the file path. Encrypted file path cannot be viewed or modified by an unauthorized user |
| Payment Gateway Security | All payments made online by residents are secured by Authorize.net integrated into the application |
| File Encryption | Social Security Number which is a highly confidential identity information of prospective applicants and residents are encrypted so that they are not accessible by an intruder. The encrypted SSN is further securitized by restricting certain roles from viewing the info. |
| File Encryption | Users details matching the data in the database are only permitted to access the application |
| File Encryption | User is prompted by the system to reset his/her password after a specific duration that can be configured in the admin module |

# The Impact

Timely delivery of updates ensured a faster go-to-market capability for Colin. This was extremely important as the market was growing with numerous opportunities surfacing. Our Hybrid agile model and familiarity with the processes ensured a spot-on delivery of a high quality product within budget, as envisioned by Colin.

# ABOUT FINGENT

We are a Global IT company providing strategic IT business solutions and services for complex business problems, in multiple industry sectors including retail, healthcare, finance, education and more. Our vast technology and industry expertise enables us to focus on cutting-edge internet technologies with the aim to develop scalable, secure and easy-to-use web applications that work across multiple devices. We believe that the judicious use of technology, together with good design can reduce complexity, connect individuals, and provide valuable insights… all of which ultimately help businesses succeed

⊕Fingent
Shaping the Future

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