

#### AGENT360

# Does Digital Transformation Always Equate to Benefits?

Real estate may have gone digital with the likes of Zillow and Redfin, but beyond mapping and filtering where are the benefits and solutions that help remove the friction of a complicated and time-consuming exercise? AGENT360 is a platform that offers pragmatic tools to enhance and elevate the buying and selling process.





#### AGENT360

# Empowering All Parties

AGENT360 is a Real Estate Platform that provides tools for all parties to ease the home buying and selling process. Data democratization, machine learning, and powerful communication channels provide rich insight and real-time intelligence to an antiquated process, facilitating informed decision-making and faster times-to-close.





HOME BUYER Benefits: Get Matched to the RIGHT Properties Get Questions Answered Access to More Property Features

**HOME SELLER** 

**Benefits:** 

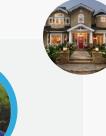
Receive Instant Feedback from Buyers

Respond to Questions Directly

See Real-time Stats from Tours



Save Time Filtering Properties Answers at Your Fingertips Centralized Client Portal





LISTING AGENT Benefits:

> Automate Data Entry Gauge Potential Buyers' Interest See Which Photos Resonate



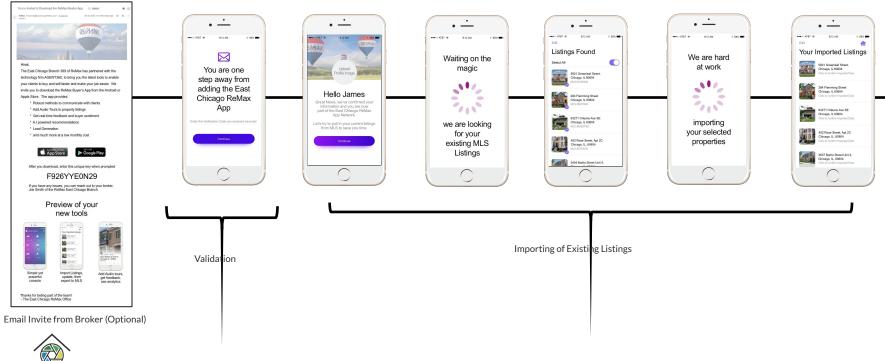
### WORKFLOWS

# UX Design Suggestions

The following represent UX/UI design ideas for various screens and work-flows

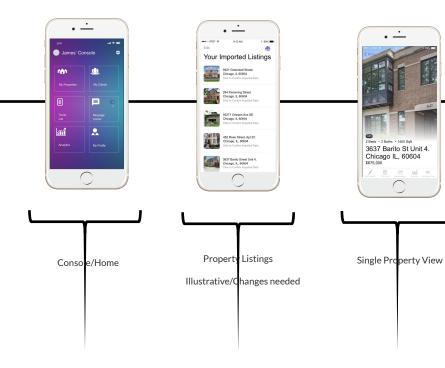


### Realtor Onboarding



A G E N T 3 6 0

### Realtor Console







#### Description 🖉

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Modern craftsman style home built with quality materials inside and out. Located in a shaded and safe neighborhood, this home is ideal for families. Sitting on 1/5 acre theres plenty of yard to keep the kids entertained or let the dog play in the backyard. The interior is elegant yet functional... read more





42902 Woodlawn St. Chicago II, 60622



More Information

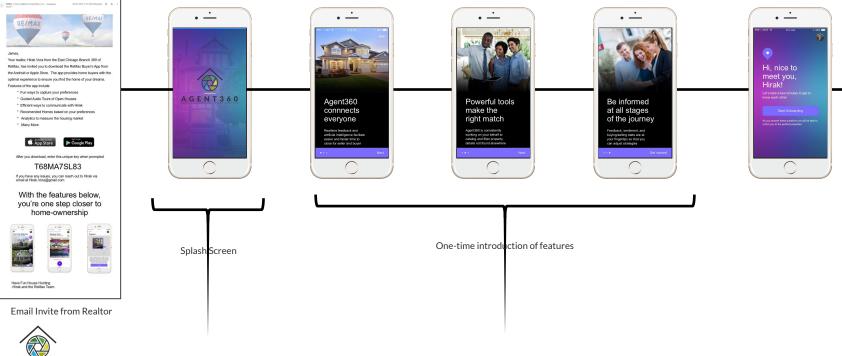






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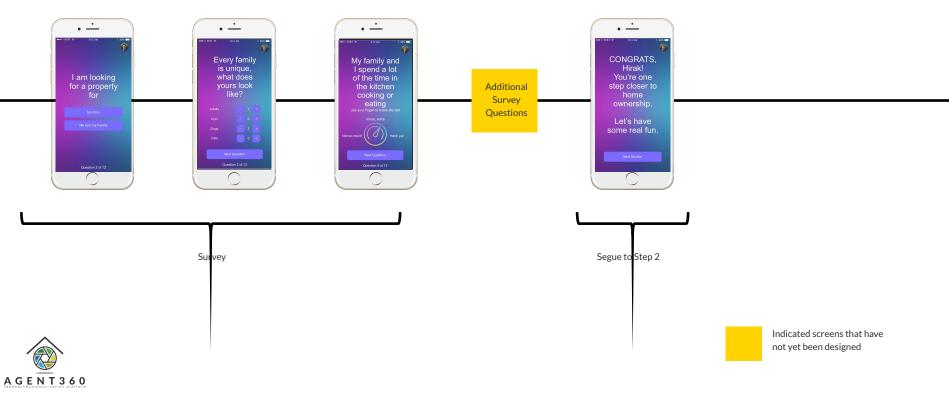
### Customer Onboarding



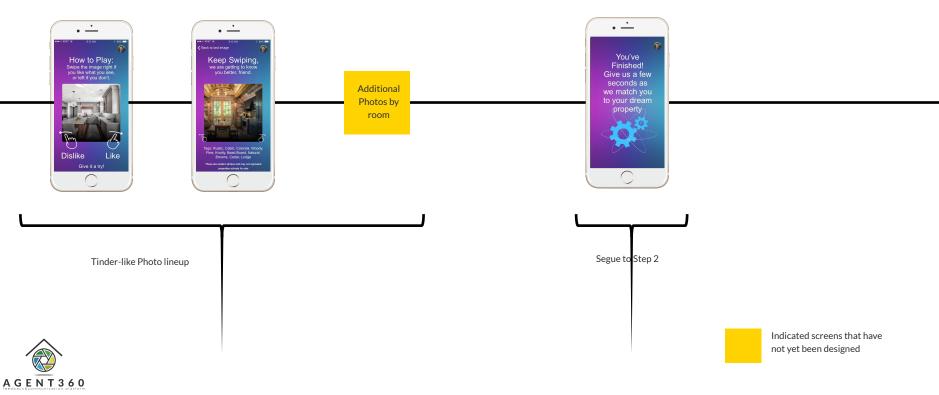
AGENT360

You're Invited to Download the ReMax Realtor App D INNER

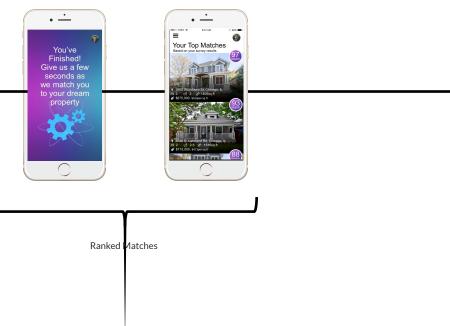
### Onboarding>Survey



# Onboarding>Photo Affinities



# Onboarding>Matching



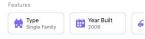


Premium Listing



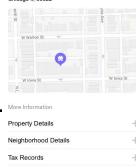
#### Description

Modern craftsman style home built with quality materials inside and out. Located in a shaded and safe neighbordod, this home is ideal for families. Stitting on 1/5 acre theres plenty of yard to keep the kids entertained or let the dog play in the backyard. The interior is elegant yet functional... read more



Location

42902 Woodlawn St. Chicago II, 60622





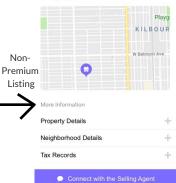
Description

Built in 2011 this is a prime example of classic craftsman design. The primary living space is on the first floor including a beautiful wrap-around porch which is ideal for entertaining guests. When the weather changes, bring the guests inside to enjoy the expansive living areas...read more

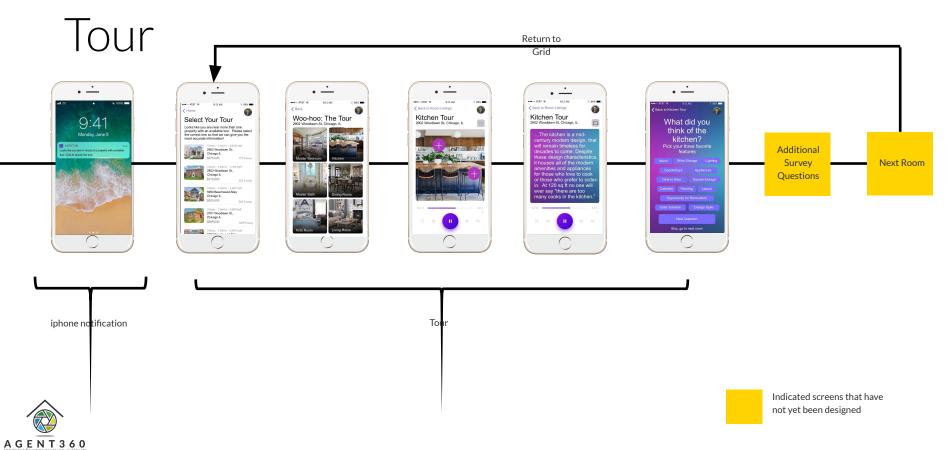


Location

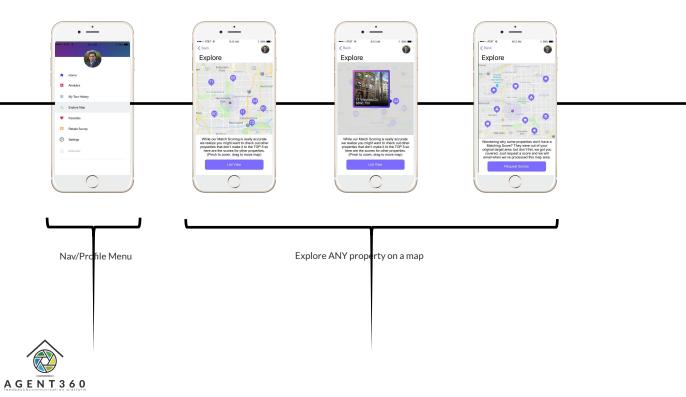
5526 E. Lakeland Rd Chicago II, 60625



Connect with the Selling Agent

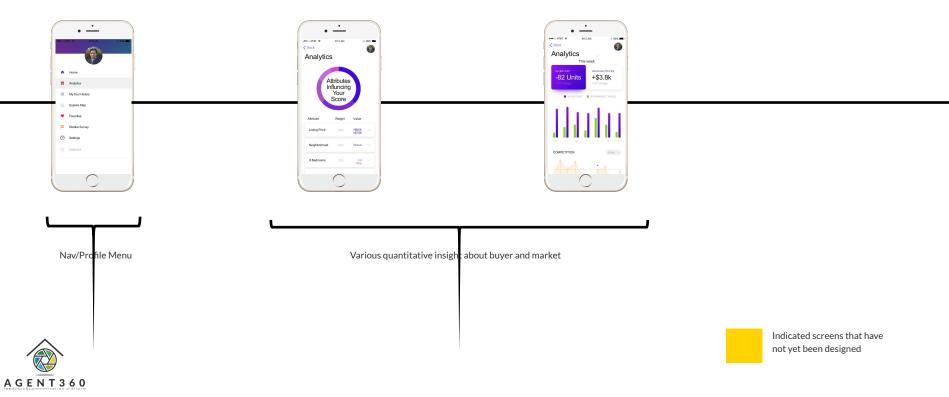


### Nav>Explore



Indicated screens that have not yet been designed

### Nav>Analytics





### WORKFLOWS

# In-Depth

The following represent UX/UI design ideas for various screens and work-flows



#### IN DEPTH

# Realtor Onboarding > Email

Assuming that broker may help market the app, the realtor would receive an email from broker that provides link and outlines benefits. Arguably the broker may be able to provide some agent-level info like name, license #, email, etc at onset to ensure the agent is onboarded more easily (be able to import listings). In order to be associated with the broker's instance, a validation code is provided



#### Hirak

The East Chicago Branch 389 of ReMax has partnered with the technology firm AGENT360, to bring you the latest tools to enable your clients to buy and sell faster and make your job easier. We invite you to download the ReMax Buyer's App from the Android or Apple Store. The app provides:

- \* Robust methods to communicate with clients
- \* Add Audio Tours to property listings
- \* Get real-time feedback and buyer sentiment
- \* A.I powered recommendations
- \* Lead Generation
- \* and much more at a low monthly cost





After you download, enter this unique key when prompted

F926YYE0N29

Joe Smith of the codex East Chicago Branch

#### Preview of your new tools





# Realtor Onboarding> Welcome

Splash screen representing association with branch office and preface to next steps (import)



### Hello James

Great News, we've confirmed your information and you are now part of the East Chiacgo ReMax App Network.

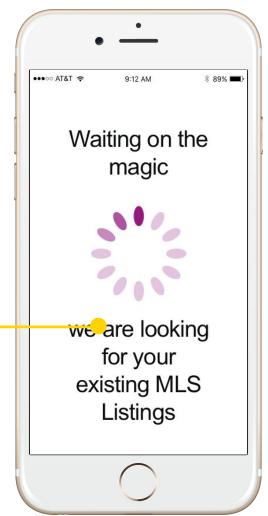
Let's try to pull in your current listings from MLS to save you time.

Continue



# Realtor Onboarding> Import

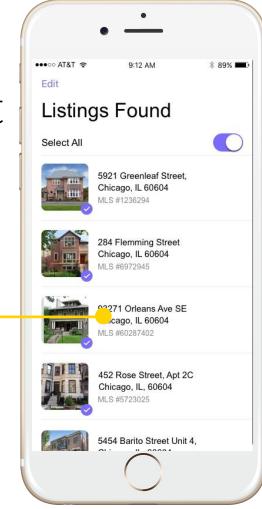
Using the agent's email address, name & affiliation or other identifier, the app will connect with MLS to ingest existing listings





# Realtor Onboarding> Import

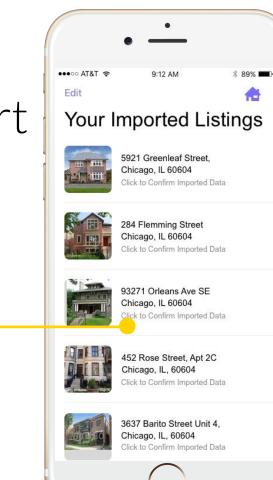
Listings associated with the agent are found and can be selected to be imported





# Realtor Onboarding> Import

Existing Listings can be validated or amended. They will also be available in the "My Properties" section of the console





### Realtor Console

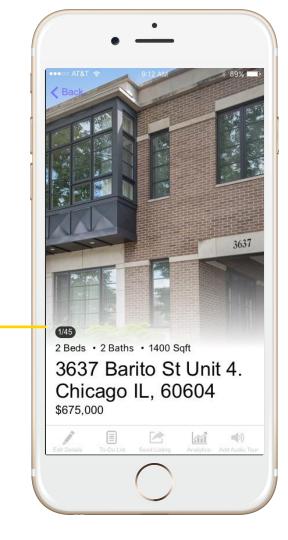
The homescreen for a realtor that allows him/her to manage all aspects of the business





# Realtor Console>Single Property

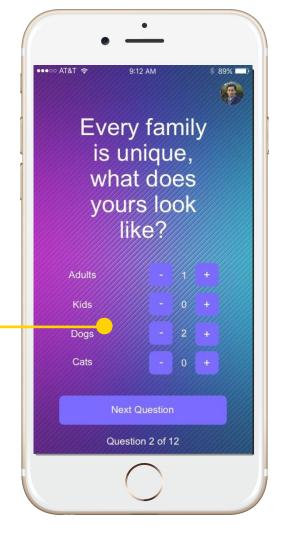
Allows realtors to perform a number of powerful actions regarding a specific property like see analytics, edit listing, forward the listing, manage activities, or add audio tour





### Onboarding> Survey

A multitude of interactive elements will allow the user to respond to survey questions that indicate preference and, in some cases, the weights of those preferences





### Onboarding> Survey

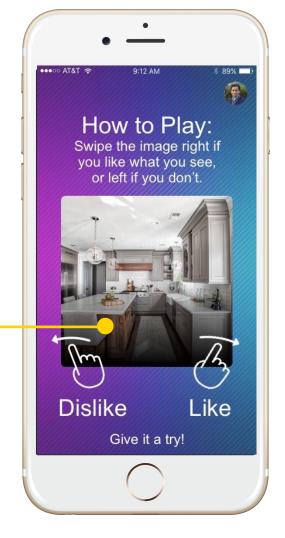
A multitude of interactive elements will allow the user to respond to survey questions that indicate preference and, in some cases, the weights of those preferences





# Onboarding> Photo Affinities

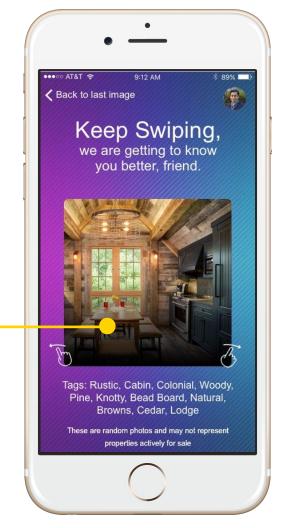
A Tinder-like functionality is the 2<sup>nd</sup> part of the onboarding process. This screen is an introductory practice screen to educate users how to move thru this onboarding section.





# Onboarding> Photo Affinities

A series of photos are shown to the user and he/she can choose to like or dislike through swiping. These photos are not photos of properties for sale but rather a pre-classified set of images that have distinct attributes. Some attributes are shared across photos and thus as the attributes are repeatedly "liked" by the user through distinct images, they will be considered of higher weight.





# Matching

Top 5 matches are presented to the user in compelling edge-to-edge presentation. Scores are shown for each property. These top 5 could change as users go on house tours and enter more input about those houses. As such this should be a "core" screen that users can always navigate back to easily. Moreover, notifications should be pushed to the user when new properties shift position (or new properties come on to the market and rank higher than those originally listed)





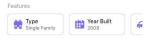
# Matching>Click into Property (premium listing)

Listing Details are presented in a vertically scrollable format. Expandable modules will keep information organized. Note the Premium badge at the 1/3 of the way down the screen. The Call to Action is at the bottom of the screen allowing the user to reach out to the selling agent



#### Description

Modern craftsman style home built with quality materials inside and out. Located in a shaded and safe neighborhood, this home is ideal for families. Sitting on 1/5 acre theres plenty of yard to keep the kids entertained or let the dog play in the backyard. The interior is elegant yet functional... read more



Location

42902 Woodlawn St. Chicago II, 60622



More Information

Property Details	+
Neighborhood Details	+
Tax Records	+



# Matching>Click into Property (non-premium listing)

Listing Details are presented in a vertically scrollable format. Expandable modules will keep information organized. Note the lack of a Premium badge, instead it's a "lock" icon. There is a button that allows the user to request that this property be upgraded. This would alert the selling agent that a user wishes to unlock the premium features. One could envision that a selling agents dashboard that counts the number of potential buyers who request it that the agent upgrade the listing, and once a certain threshold is met, may in fact upgrade. The Call to Action is at the bottom of the screen allowing the user to reach out to the selling agent

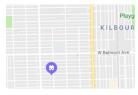


Built in 2011 this is a prime example of classic craftsman design. The primary living space is on the first floor including a beautiful wrap-around porch which is ideal for entertaining guests. When the weather changes, bring the guests inside to enjoy the expansive living areas...read more



Location

5526 E. Lakeland Rd Chicago II, 60625



More Information

Property Details	+
Neighborhood Details	+
Tax Records	+



### Tour

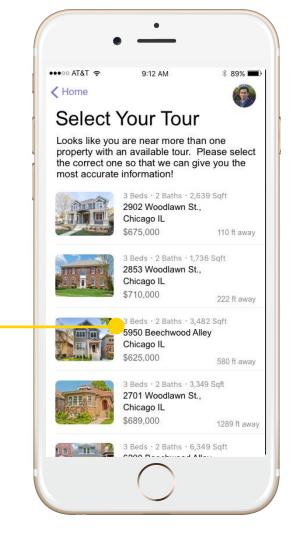
Agent360 will use geo-fencing through location services to determine whether a user in within a vicinity of a property with a tour. The geo-fence threshold will be refined enough to determine that he/she is on the property with the intent of touring it, as will thus prompt a notification even while not actively using the app





### Tour

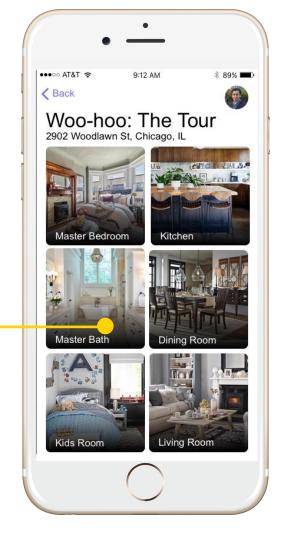
When a user is near an available property, a confirmation screen will be made available to ensure the correct tour will commence. This is less valuable for single home houses, and more critical for condo buildings in which the geo location may not be able to distinguish a users vertical position when multiple units are available (ie a unit on the 7<sup>th</sup> floor and one on the 6<sup>th</sup> floor.)





### Tour

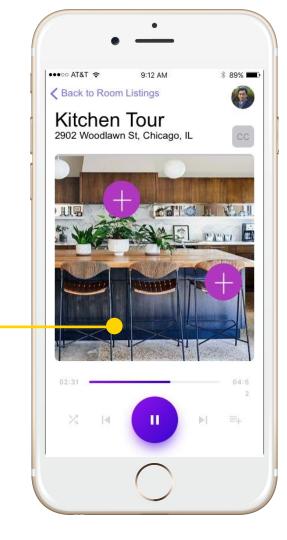
A grid layout will be presented to the user, since it may not be know what room-to-room sequence the user will migrate to. He/she can click on the particular room he or she is entering in order to start the respective segment of the audio tour





### Tour

There are two touring modes; the mode represented by the screenshot to the right shows the "photo mode". Both modes provide audio controls at the bottom. The photo mode will load the pictures associated with the particular room as a swipe-able gallery. Hotspots determined by computer vision/object-recognition will augment the tour; when clicked, they will provide a snippet of the full room-tour specific to the object (ie +/- ten seconds of audio on either side of the object in question). Modes can be switched using the dynamic toggle button at the top-right





### Tour

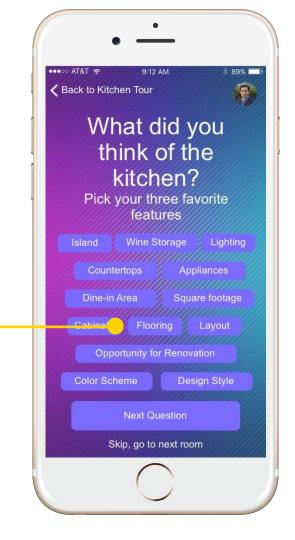
The second mode is the "closed caption" mode. This mode provides the text associated with the audio tour. It is useful when multiple family members are touring together and what to discuss the features of the house among themselves without requiring deep attention to the audio cues. Users can return to the photo-mode using the toggle in the upper-right indicated by the camera icon





### Tour

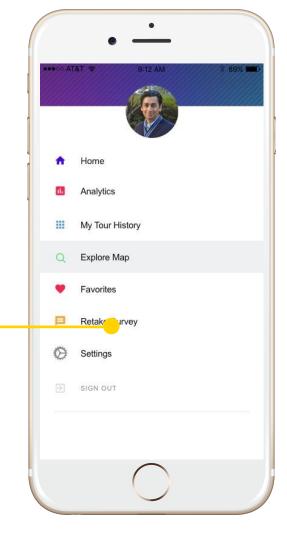
When the audio for a particular room has concluded, a survey specific to that room will appear. Featured derived from the audio tour and listing attributes will drive the nature of the questions. In the example to the right, users are asked to choose their favorite features. A sequential question may ask least favorite features, providing the same possible answers. The responses are synthesized and used to refine future properties that may match based on this latest input





### Nav Menu

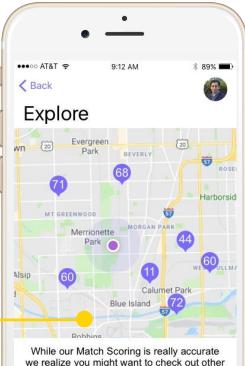
Navigation that allow users to access secondary and tertiary features of the app. Arguably some of these might be made available as persistent elements across all screens to reduce number of button clicks to access more popular features





## Explore Map (1)

Users can explore properties that don't make the top 5 matched properties through the map feature. (Note that a filter icon should be included so that users can apply typical real estate criteria). In the case shown the neighborhood is one that was identified as the target area and thus all properties are scored



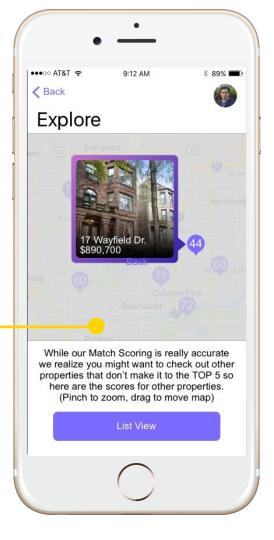
While our Match Scoring is really accurate we realize you might want to check out other properties that don't make it to the TOP 5 so here are the scores for other properties. (Pinch to zoom, drag to move map)





### Explore Map (2)

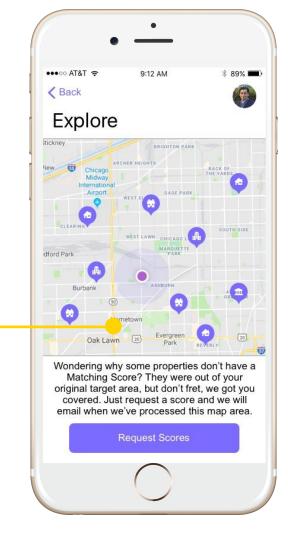
When users click on a property a thumbnail will popup that will act as a portal to the property detail. Clicking again will load the detail page that will render like slide #20 or #21 depending on whether it is premium or non-premium





# Explore Map (3)

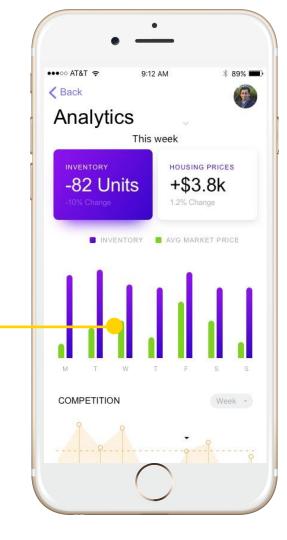
If a user scrolls the map too far from the target neighborhood then those properties may not have been originally scored. In this case iconography may substitute the scores seen on slide #29; icons might represent single family house, condo, etc. A button is available to request that the system process these properties to produce scores. It will not be performed in real-time; once processed the user will receive a notification (email or in-app); when this area of the map is reloaded, scores will be available





# Analytics

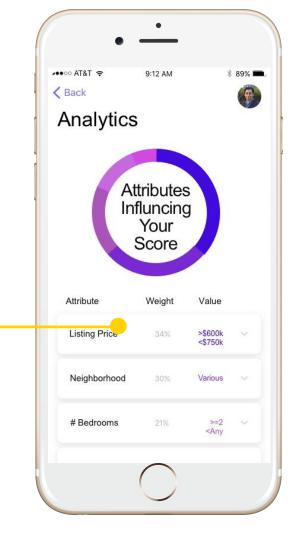
Market Data may be made available to the user. This might include the net number of units bought or sold and pricing trends. This data might be general market statistics or specific to the subset of properties that the user is interested in. The competition section may showcase the number of other users touring houses or that have otherwise expressed interest in the market. (Additional thought is needed to refine these visuals and use-cases)





## Analytics

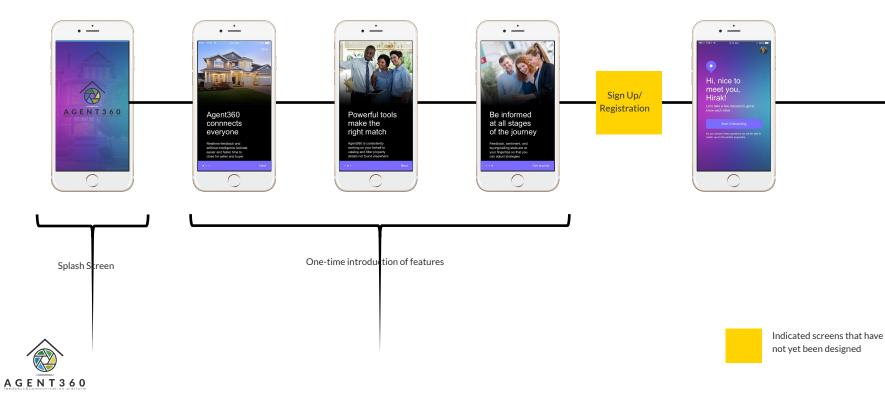
A user should have transparency into what factors stemming from the surveys, photo affinities, and tour responses are contributing to the properties that are showing up as their matches. In this screen weights of various factors would be surfaced





### Introduction

# OLD





OLD

- Room Callery

L-935+

1 d you proto

Photo Analysis

"I've been waiting 20 years for a tool like this to come along..."

-Joe Smith, Prudential Broker since 1992

#### FEATURES

### Smart Camera



### **ALL-IN-ONE TOOLKIT**

Built in-camera functions allow you to capture and categorize the essential listing photos easily. With direct access to the MLS database, you can push updates without ever leaving the app.



Let the AGENT360 examine your photos to extract rich features that are often to laborious to manually enter. The app can identify colors, fixtures, and classify materials. The photos will be cataloged by room and the feature-list aggregated to produce room-level detail never before available in a real-estate platform.





Agent360 is identifying the fe





#### FEATURES

# Social Buying



### **GET A PULSE IN REALTIME**

As potential buyers tour the house on-line or in-person, they can favorite/like any element of the property. These can be kept private or shared with the seller and his/her team, thus providing real-time sentiment that allows the seller to understand which features buyers find most compelling.



### GET ANSWERS STRAIGHT FROM THE SOURCE

Realtors may not have all the answers, but the sellers typically do having lived in the house for years. Buyers can post questions to ensure they are well-informed; sellers are notified immediately and can answer in real-time. An informed buyer is a happy buyer!

