

Urban fruit finder

A application to find fruit trees in the urban environment
for food conservation and family health.

An app to find and harvest fruit and vegetables growing naturally in your city... freedom fruit.
Don't let the goodness go to waste.

What is it?

- Allows users to find fruit trees
- Promotes food conservation
 - reduction of waste
 - whole foods
 - healthy eating
 - maintenance of the food ecosystem
 - promotes eating locally
- Promotes community through food sharing
 - provides for families in need
 - Creates relationships between pickers & growers
 - Teaches people about where food comes from and how we get it
- Conserves heritage or heirloom crops



What does it do?

- Identifies a user
 - Users can be a picker or grower or both
- Locates fruit trees
 - map based
 - near you
 - those that are in season or ready to pick
 - growers can provide updates as to fruit readiness
- Provides picking guidelines
 - tree ownership
 - tree stewardship
 - picking access and rule
- Provides tree information and storage information



Entities

Attributes

User Entity

- First Name
- Last Name
- Email
- Phone
- Text notifications?
- Picker, grower, or both
- Username
- Password
- Screen name
- Creation date
- Update date



Attributes

Fruit Body Entity

- Name
- Variety
- Ownership
 - Public
 - Private
 - Public space, private maintained
- Location
 - Lat/Long
- Location type
 - Park
 - Parking strip
 - Home
 - Public location

Methods

- Sign-in
- Unicode return email
- Verify phone
- Edit profile
- Password retrieval

User Interface

- Entry form
- Update form

User Interface

- Map with fruit add
- Data entry form
- Map with current fruit locations
- Fruit locations with pop-up data boxes and link to fruit information

Methods

- Locate with cursor click or drop pin
- Pull data into pop-up box
- Edit profile

Entities

Rules Entity

- Ownership confirmed
- Number to pick
- What you need to pick
- Interaction with owner
- Time to pick

Fruit Facts Entity

- Seasonality
- How to tell if it is ripe
- How to actually pick it
- Pictures
- How to store it
- How to preserve it



Methods

- Check for ownership
- Check for location type
- If location type in median suggest talk to owner
- If location is public give general guidelines

User Interface

- Tree information page
 - Show info necessary or picking
- Update above
- General facts for variety

Methods

- Update information
- Update allowed by owner or anyone if not privately owned

Urban fruit finder



Sign-Up

Log-in

Contact Us

Be a part of your growing urban food ecosystem. Find trees near you, log your own, feed yourself and or share with your community. Urban fruit finder is your tool to become a part of your greater urban foraging family, source your food locally, and be committed to conserving not wasting food resources. Welcome!

The screenshot shows the Urban Fruit Finder app interface. On the left, a map displays a location in Brooklyn, New York, near SE Grand Ave and SE 16th Ave. A red pin marks the location. On the right, a white card displays the following information:

- Apple**
- Variety: Golden Delicious
- Location Type: Easement
- Fruit finder: AppleLover (with a profile picture of a woman)
- Ownership: Private - overhang
- Owner's wishes: Pick during day
- Season: Sept. - Dec. **Ripe!**
- Picking rules: Ask: 5/person

Below the card, there are three buttons: "Update Info", "Owner?", and "Info". At the bottom of the app, there are four navigation buttons: "Ethics", "How to pick", "Add a Fruit", and "Find a Fruit".

Urban fruit finder



Sign-Up

Log-in

Contact Us

First name:

Last name:

Email:

☐

Finder

☐

Owner

☐

Both


A map background showing a street view. A yellow line represents SE Grand Ave, and a blue area represents a body of water. A red pin is located on the map, near the intersection of SE Grand Ave and SE 16th Ave. The word 'Aladdi' is visible on the map.

Apple

Variety: Golden Delicious

Location: ?????


Location Type: Easement

Fruit finder: AppleLover 

Ownership: Private - overhang

Owner's wishes: Pick during day

Season: Sept. - Dec. **Ripe!**

Picking rules:  Ask: 5/person

[Update Info](#) [Owner?](#) [Info](#)

Ethics

How to Pick?

Add a Fruit

Find a Fruit

Fruit Finder



Upload Picture

How to pick

Ethics

Glad you want to be a part of the Urban Fruit Finder! Welcome to your new Community.

Please upload a picture or avatar above and fill in the details to the right so we can get to know you better.

Please read the "Ethics" and "How to pick" buttons before you pick anything so our community can thrive, grow and conserve food in a positive way.

If you own a tree and want to put it on the map, click add a fruit and enter the details including your wishes as how the tree will be picked.

First name:

Last name:

Email:

☐

Finder

☐

Owner

☐

Both

Phone:

User name:

Password:

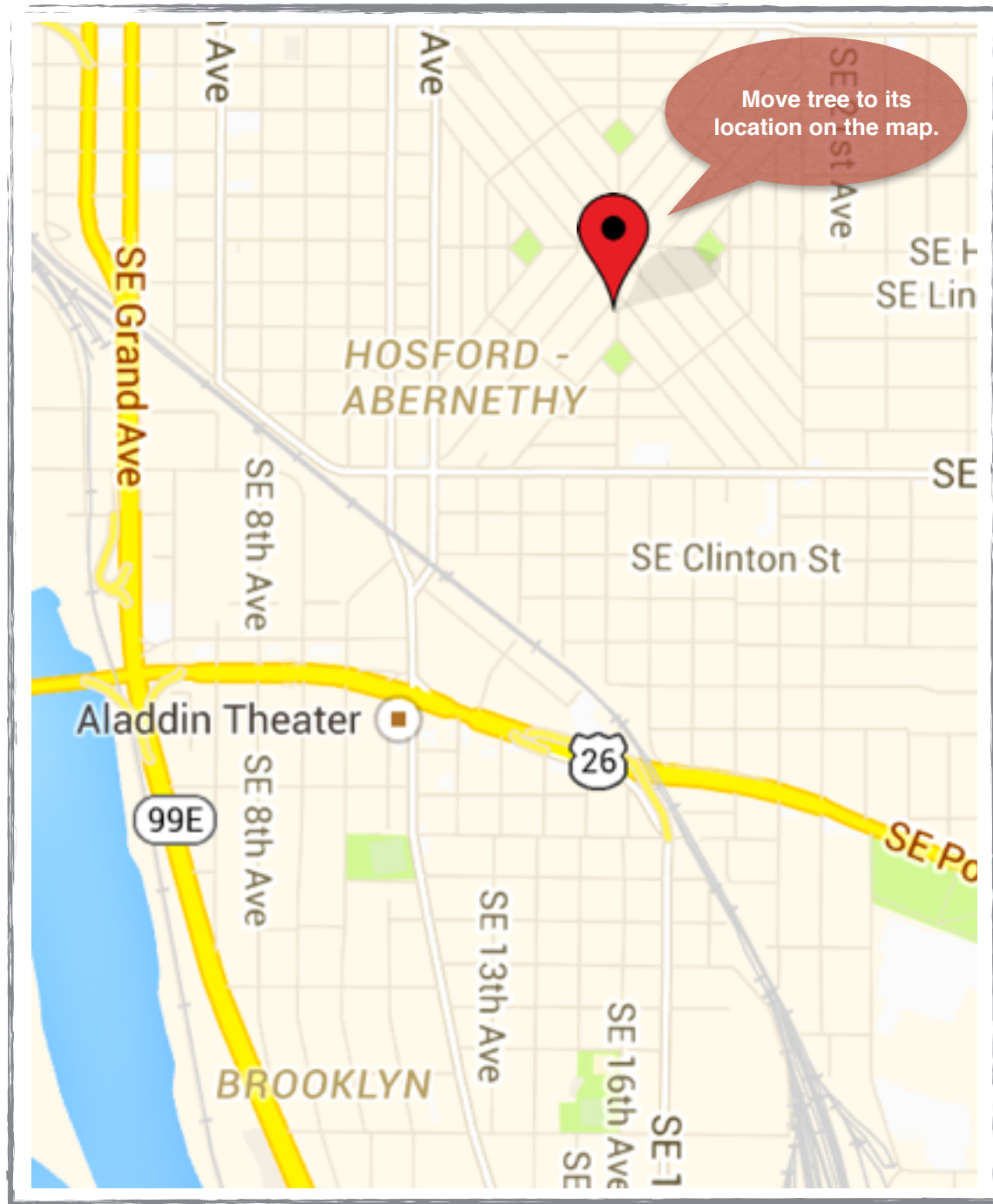
Re-enter Password:

Screen Name:

Add a Fruit

Find a Fruit

Add a Fruit



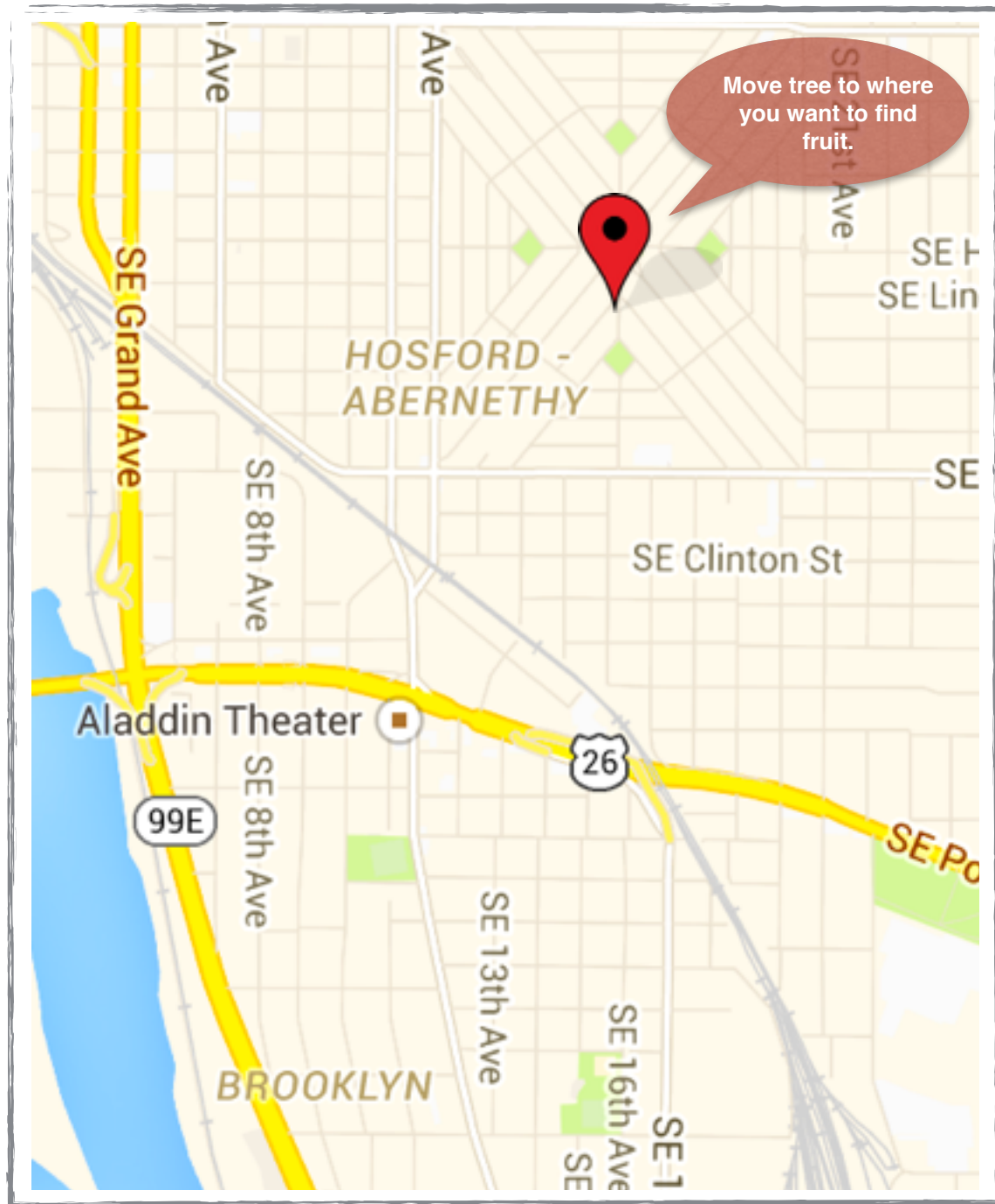
How to pick

Ethics

Fruit name:	<input type="text"/>		
Variety:	<input type="text"/>		
Fruiting:	Yield:	Taste:	
Location type:	<input type="text"/>		
Owner Contacted:	<input type="radio"/>	<input checked="" type="radio"/>	
Owner:	<input type="text"/>		
Permission:	<input type="text"/>		
Permission rules:	<input type="text"/>		
Fruit/person:	<input type="text"/>		
Notes:	<input type="text"/>		

Find a Fruit

Find a Fruit



How to pick

Ethics

Apple

Variety: Golden Delicious

Location: ?????

Location Type: Easement

Fruit finder: AppleLover



Ownership: Private - overhang

Owner's wishes: Pick during day

Season: Sept. - Dec. **Ripe!**

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Update Info

Owner?

Info

Add a Fruit