

Community Tech & Telecom Commission Update

Office of Design & Delivery,
Communications & Technology Management

October 14, 2018



Things for today

1. **Update on Austin.gov**
2. **Invitation to collaborate on Austin's Digital Services Strategy**



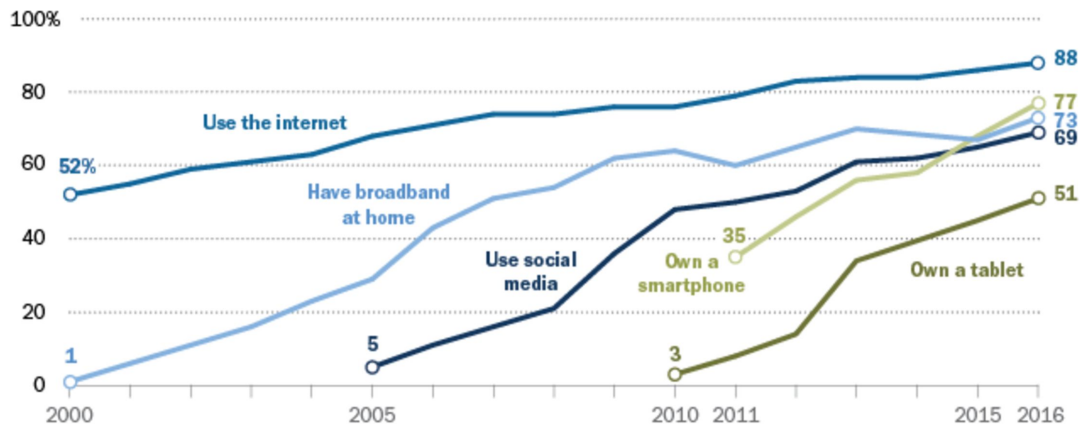
Update on [Austin.gov](https://austin.gov)

／ **Our last presentation**

Resident expectations for digital services have totally changed.

The evolution of technology adoption and usage

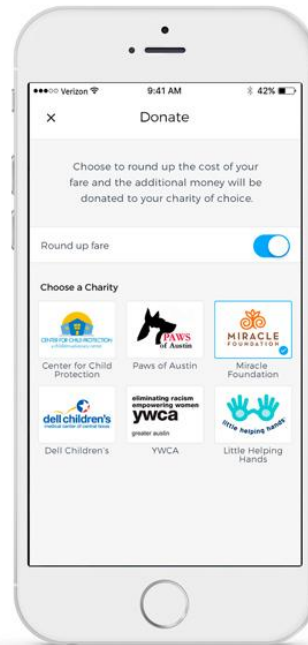
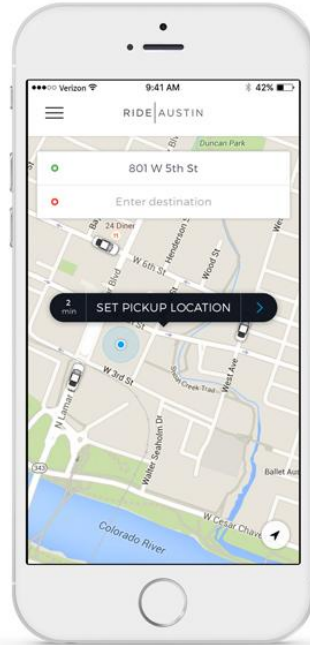
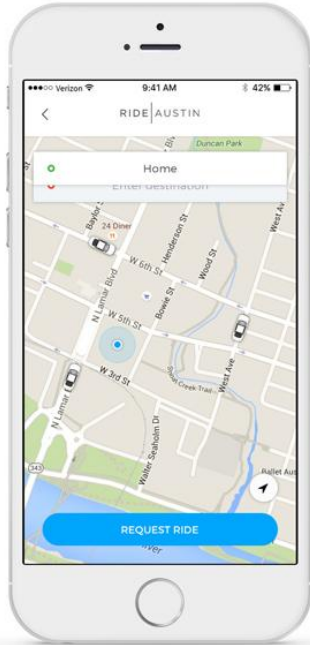
% of U.S. adults who ...



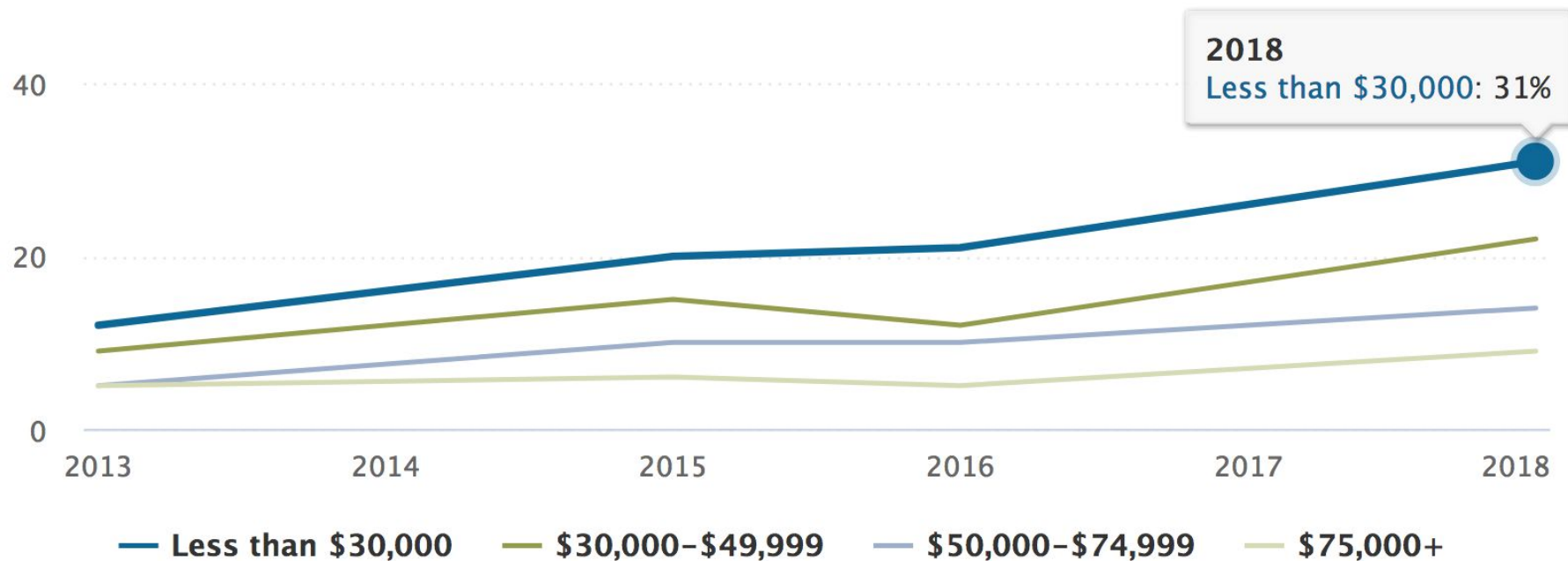
Source: Surveys conducted 2000–2016. Internet use figures based on pooled analysis of all surveys conducted during each calendar year.

PEW RESEARCH CENTER

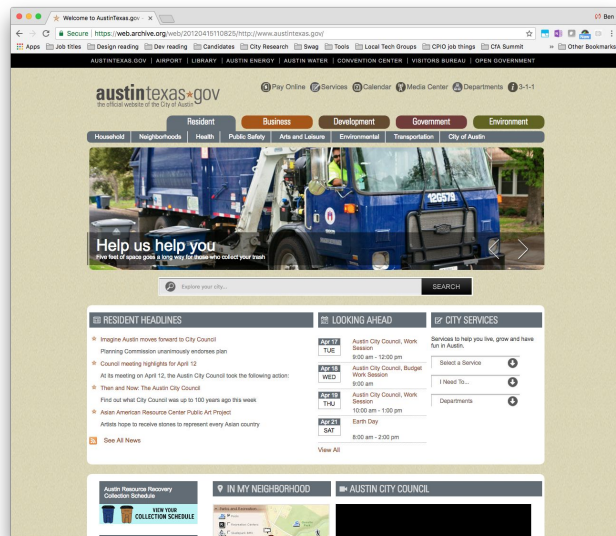
Resident expectations for digital services have totally changed.



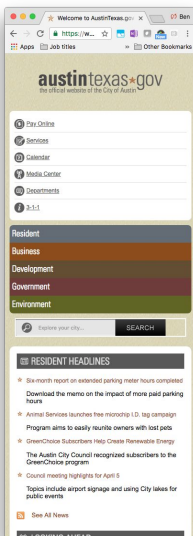
% of U.S. adults who do not have broadband at home but use smartphones



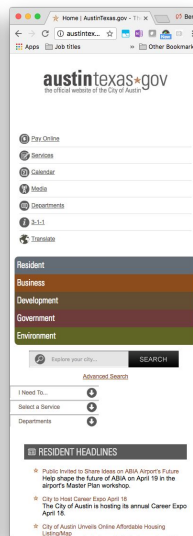
The way that we design and deliver services in government hasn't kept up.



austintexas.gov
in April 2012



austintexas.gov
in April 2018



Sent: Friday, October 13, 2017

This is eroding trust in government

This web site is cumbersome to me. I would like to find out what the procedure is to find the zoning on a piece of property with only the address. I just moved to Austin. I am a Texas estate broker, and need the ability to access zoning in order to practice my trade. I spent 1+1/2 hours yesterday and two hours this morning on-line trying to do. figure it out.

From: Harold

Sent: Sunday, April 24, 2016

To: AustinGO

Subject: Form submission: AustinTexas.gov Feedback

This website has me in a loop. Cannot pay traffic citation on-line.

From: Katie

Sent: Tuesday, February 19, 2018

To: AustinGO

Subject: Form submission: AustinTexas.gov Feedback

This is probably one of the worst websites to navigate. You cannot find anything!

Sent: Friday, October 13, 2017

This is eroding morale within our city

This web site is cumbersome to me. I would like to find out what the procedure is to find the zoning on a piece of property with only the address. I just moved to Austin. I am a Texas estate broker, and need the ability to access zoning in order to practice my trade. I spent 1+1/2 hours yesterday and two hours this morning on-line trying to do. figure it out.

From: Harold

Sent: Sunday, April 24, 2016

To: AustinGO

Subject: Form submission: AustinTexas.gov Feedback

This website has me in a loop. Cannot pay traffic citation on-line.

From: Katie

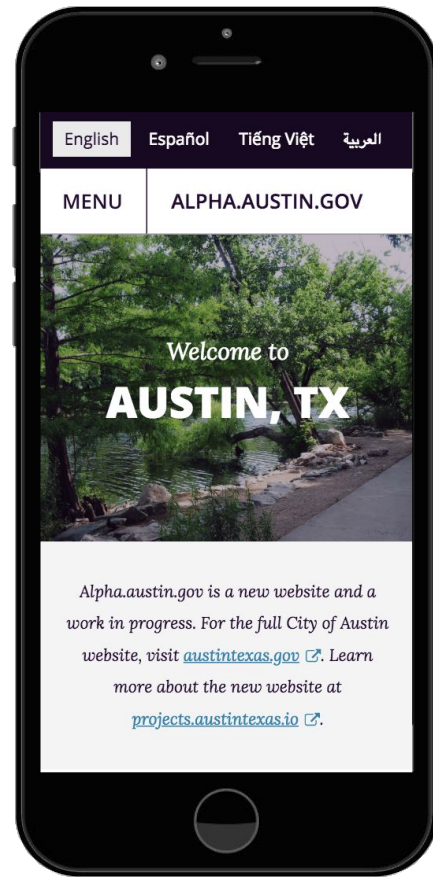
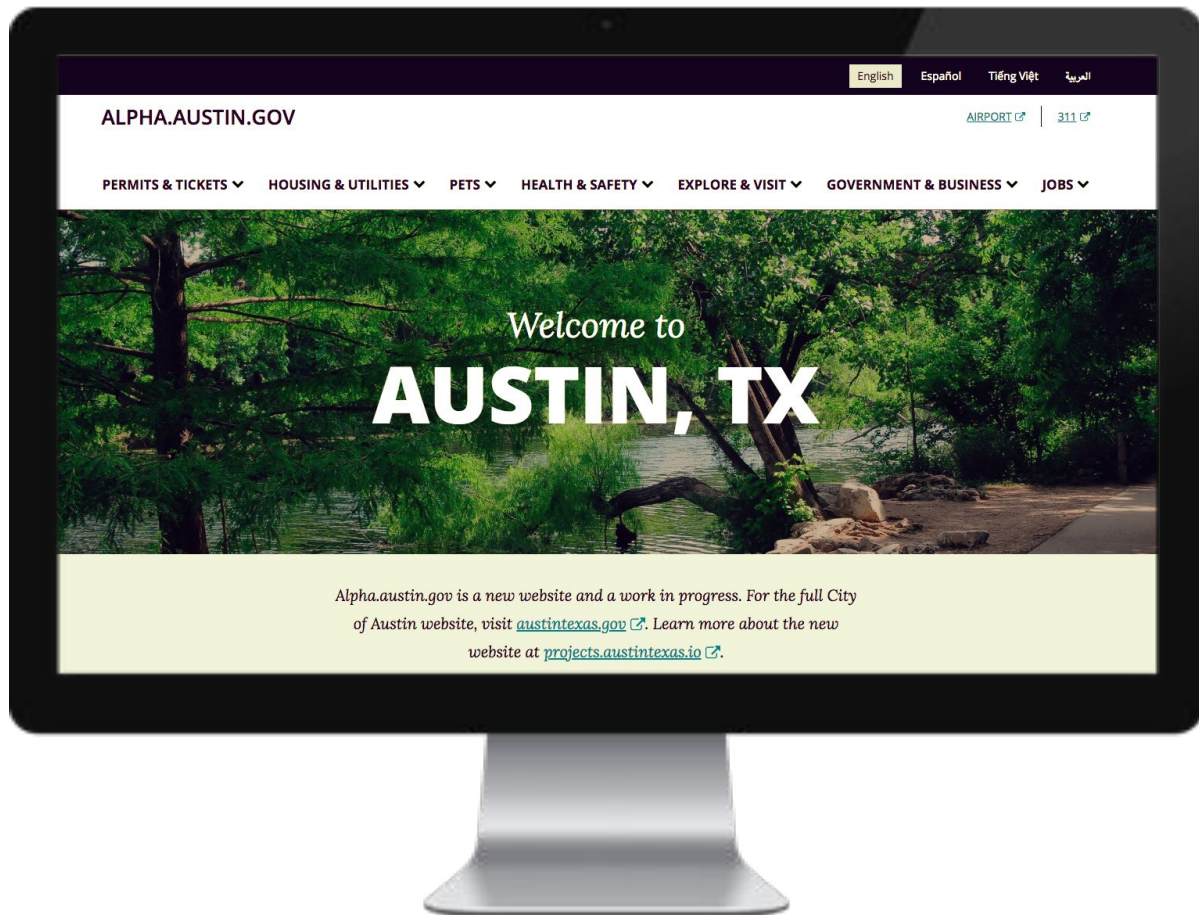
Sent: Tuesday, February 19, 2018

To: AustinGO

Subject: Form submission: AustinTexas.gov Feedback

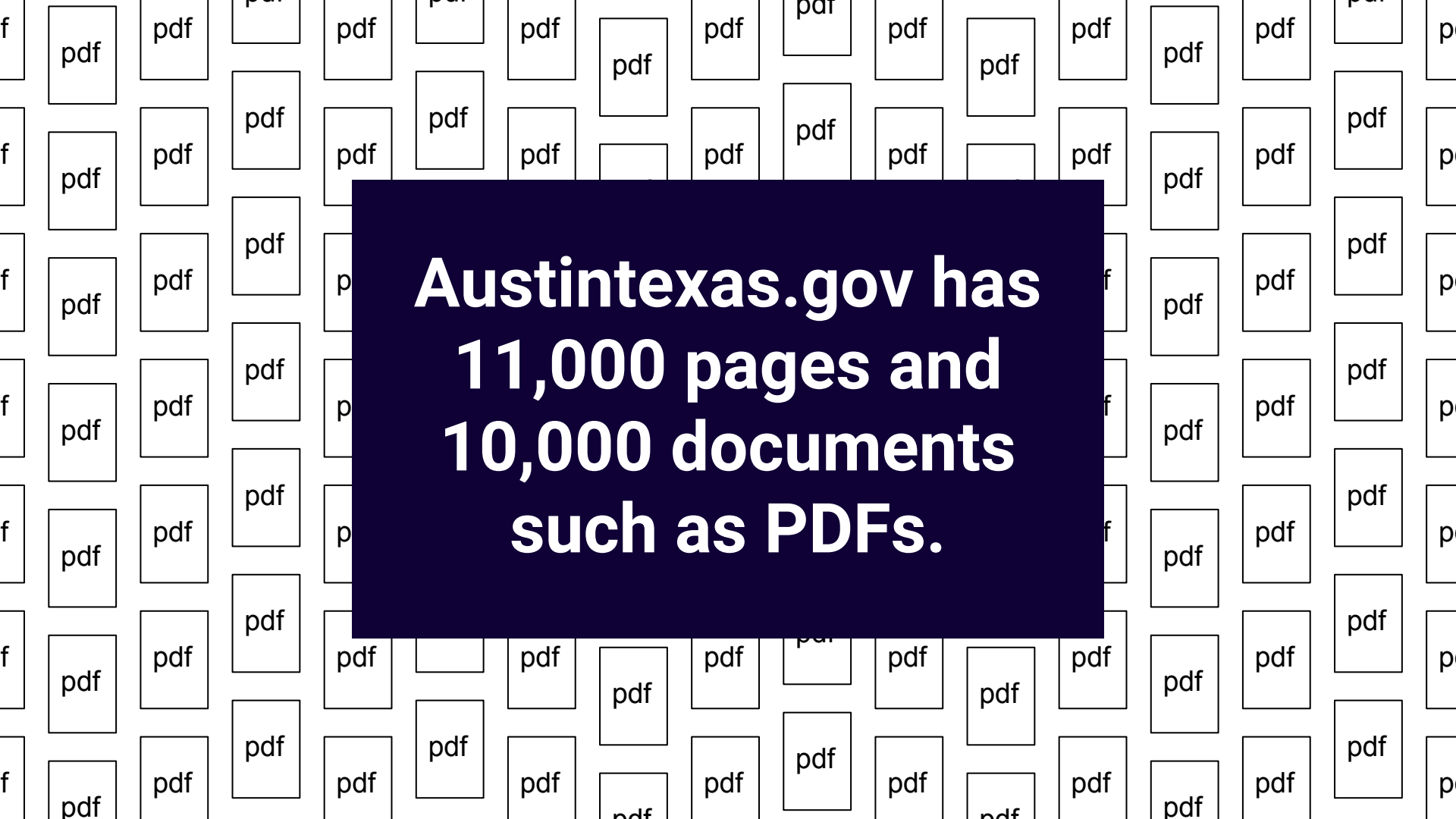
This is probably one of the worst websites to navigate. You cannot find anything!

**We've launched a new
approach to this work.**



 **Progress**

Austin Public Health

The background of the image is a repeating pattern of the text 'pdf' in a black, sans-serif font. Each 'pdf' is enclosed within a thin black rectangular border. These elements are arranged in a staggered grid across the entire image. In the center, there is a large, solid dark blue rectangle that serves as a backdrop for the main text.

**Austintexas.gov has
11,000 pages and
10,000 documents
such as PDFs.**

Public Health's numbers:

626

**Pages of Public
Health content**

242

PDFs

HEALTH NEWS



TEMPORARY FOOD EVENTS

This program ensures that proper food safety practices are followed at temporary events where food or beverages are served.

Applications

- **Permit to Operate:** This approval is required to complete the permitting process. Once approved, the owner will receive a physical permit and permission to operate a temporary food booth.
- **HAACP/Variance:** Use this application to request a variance, allowing your establishment to deviate from the approved standards, and/or submit a Hazard Analysis Critical Control Point (HACCP) plan showing how you will mitigate risks to food safety.

Permit Fee Schedule

View the current fee schedule for all permits and services. **View the fee schedule effective Nov. 1, 2018.**

Guides

- **How to Setup a Temporary Food Booth:** find complete information on setting up a temporary food event.
- **Temporary Food Setup Guide:** View a visual setup guide for temporary food booth layout instructions and fire department guidelines.
- **Additional Booth Form:** Use this form if you need to request more booth permits than will fit in the space provided in the Permit to Operate application.
- **Food Waste:** Learn about food waste and how to do your part to reduce it.
- **Fire Protection Guidelines:** Find pertinent information on Austin Fire Department's rules and regulations for special events.
 - **Spanish Version of Fire Protection Guidelines.**
- **Food Donation Facts:** Learn about donating food for human consumption.
- **Food Donation Guide:** View the guidelines for food donation.
- **Cottage Food Guidance:** View guidance for food preparation operated out of homes..

Frequently Asked Questions

- **General FAQ:** View frequently asked questions about temporary food booths.
- **Cottage Food FAQ:** View frequently asked questions concerning cottage food industry.

TOP CONTENT

- ★ [Getting a Birth or Death Certificate](#)
- ★ [Birth and Death Certificates](#)
- ★ [STD \(Sexually Transmitted Diseases\) Clinic](#)
- ★ [Immunizations](#)
- ★ [Food Personnel Requirements](#)

CONTACT INFO

Phone: 3-1-1

Email

Physical Address:

1520 Rutherford Lane
Austin, TX 78754

[See Map](#)

Mailing Address:

PO Box 142529
Austin, TX 78714

[See Map](#)

Open Hours:

Lobby Hours: 7:45am - 3:30pm

Office Hours: 7:45am - 4:45pm



Monthly Food Safety Training

Click on the title above to see the monthly food safety training schedule.

EHS Annual Report for FY 2017

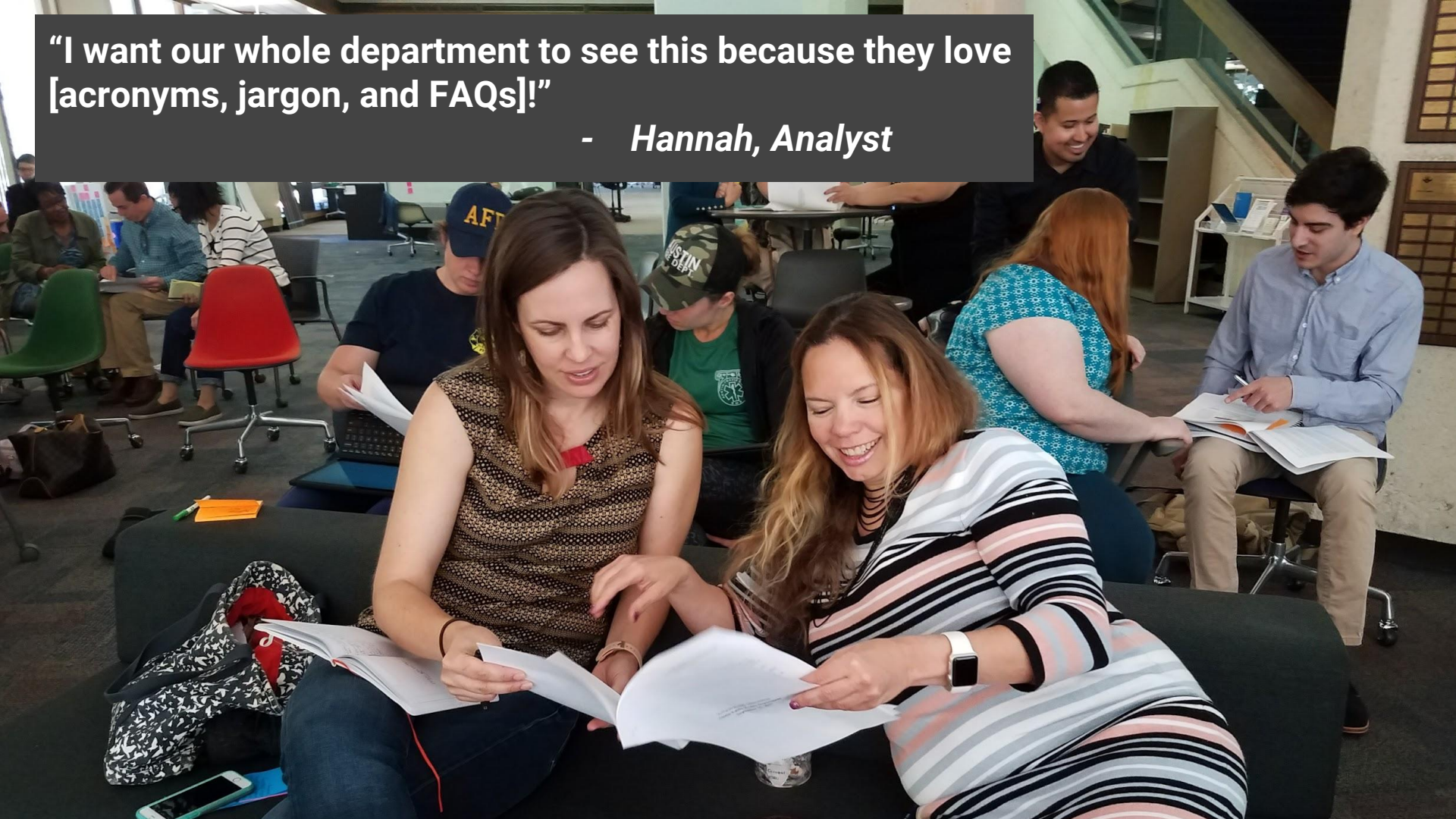
Environmental
Health Services
Division

Fiscal Year
2017 ANNUAL
REPORT

Staff want to provide better content, but they need more guidance, training, and tools to do so.

"I want our whole department to see this because they love [acronyms, jargon, and FAQs]!"

- Hannah, Analyst



HOUSING &
UTILITIES



HEALTH &
SAFETY



EXPLORE &
VISIT



GOVERNMENT &
BUSINESS

HOME < HEA

HEALTH RECORDS & CERTIFICATES

HEALTHCARE & PREVENTION

HEALTH & SAFETY →

Alpha.austin.gov is a new website and a work in progress. For the full City of Austin website, visit austintexas.gov .

Hea
pro

Content Author MVP



admin@austintexas.

EDIT Service page Look up your trash, recycling, and compost pickup days

Last modified Aug. 22, 2018, 8:48 p.m.

See [all revisions](#)

SAVE DRAFT



SHARE

PREVIEW

CHOOSE AN IMAGE FOR THE SERVICE BANNER



CLEAR CHOICE

CHANGE IMAGE

EDIT THIS IMAGE

TOPIC *

Recycling, trash, and compost



ACTIONABLE TITLE *

The page title as you'd like it to be seen by the public

Look up your trash, recycling, and compost pickup days



SERVICE STEPS

Step
description:



Digital Services Style Guide

Creating Service Pages

Service pages are used to outline all the steps a resident needs to take in order to access a City service and any supporting information they may need.

Write an actionable title

Titles need to be clear, specific, start with a verb, and be 58 characters or less in length. In a service page, you are outlining how to do something. The title should clearly communicate what a user will learn how to



Edit Service page *Get ready for curbside compost pickup*

Last modified Aug. 22, 2018, 8:47 p.m.

See [all revisions](#)

SAVE DRAFT



SHARE

PREVIEW

ACTIONABLE TITLE *



The page title as you'd like it to be seen by the public

Get ready for curbside compost pickup

SERVICE STEPS

Step description:



Look for your home on this map to see if you are in the Curbside Composting service area: [Curbside Compost Service Area](#).

Step description:



Get ready for curbside compost pickup

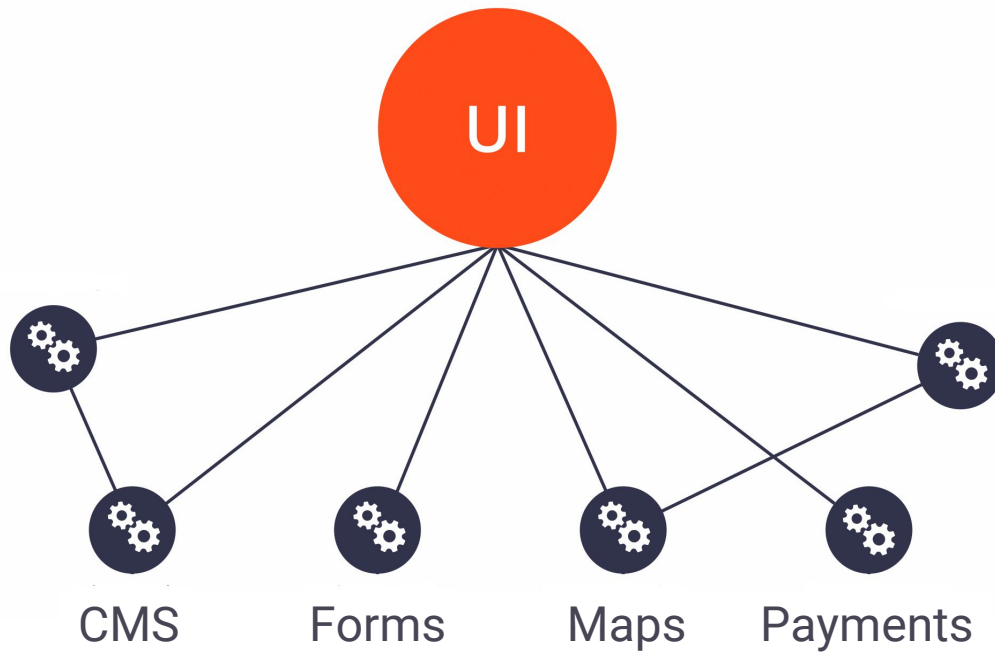
Steps

- 1 Look for your home on this map to see if you are in the Curbside Composting service area: [Curbside Compost Service Area](#).
- 2 If you are in the composting service area, place food scraps, yard trimmings, pizza boxes, food-soiled paper products, and other compostable items into your green compost cart.

STYLE GUIDE


PREVIEW

Forms



Scale with shared technology

Form Prototypes



HOME < PERMITS & PARKING < RESIDENTIAL PARKING PERMITS

Parking permit application

✓ ● ● ● ● ● ●

Tell us how to contact you

First name

Last name

Email address

Phone number
Enter a 10 digit phone number

Street address

City

State



City of Austin Parking Permits

Check if there are street parking restrictions at your address.

 [Check My Address](#)

Create an account and submit a parking permit application online.

 [Apply for a Permit](#)

Sign-in to your account to view or renew your parking permits.

 [Sign In](#)

Get help with your parking permit and find answers to commonly asked questions.

 [Help](#)

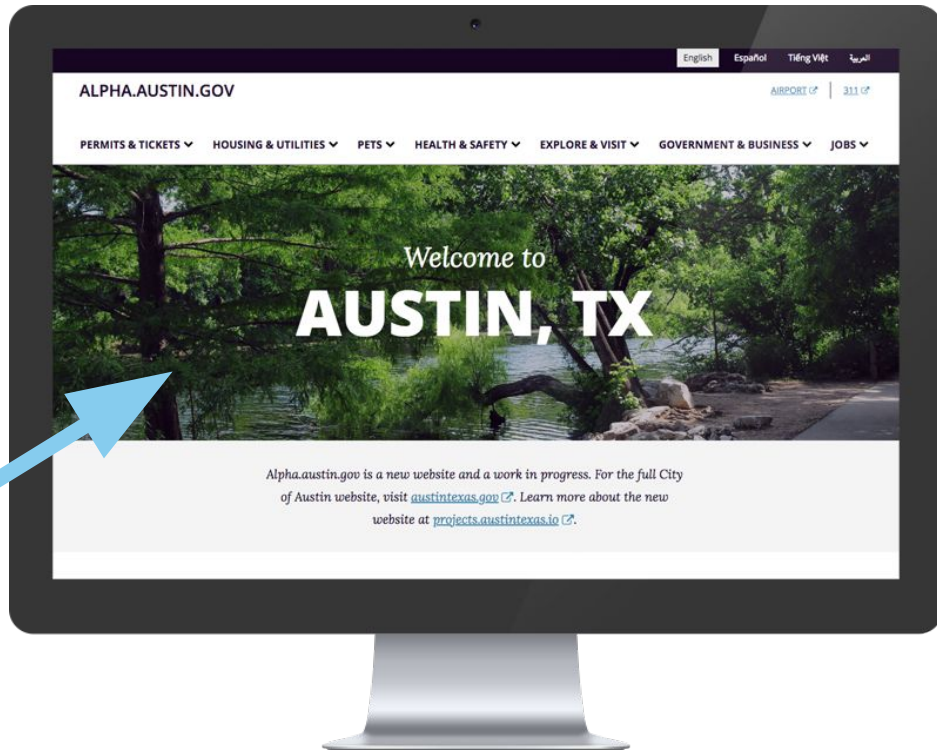
knack*

ATD proof of concept

Knack embed

```
<script
type="text/javascript">app_id="59d6
d719ca658c3c38ba7191";distribution_
key="dist_2";</script><script
type="text/javascript"
src="https://loader.knack.com/59d6d
719ca658c3c38ba7191/dist_2/knack.js
"></script><div
id="knack-dist_2">Loading...</div>
```

knack*



React Static

Decoupled approach

U.S. Forms System I

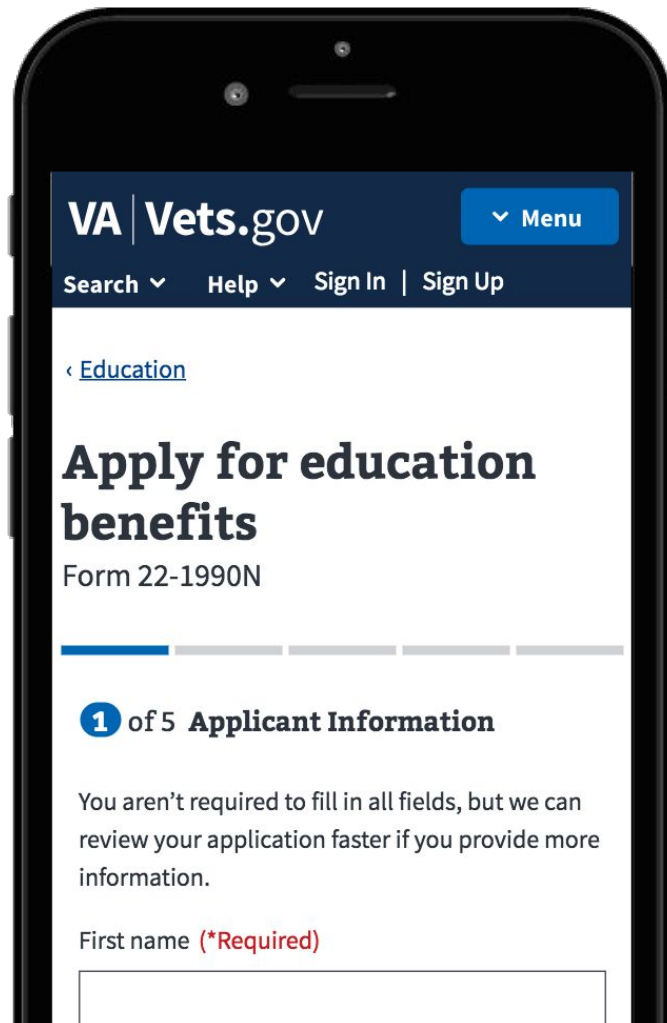


knack*

now™

US Forms System

- [React](#)
- [JSON Schema standard](#)
- [US Web Design System](#)



2

Collaborating on Austin's Digital Services Strategy

**We need a strategy that's
broader than any specific
technology solution.**

1/ Put residents first

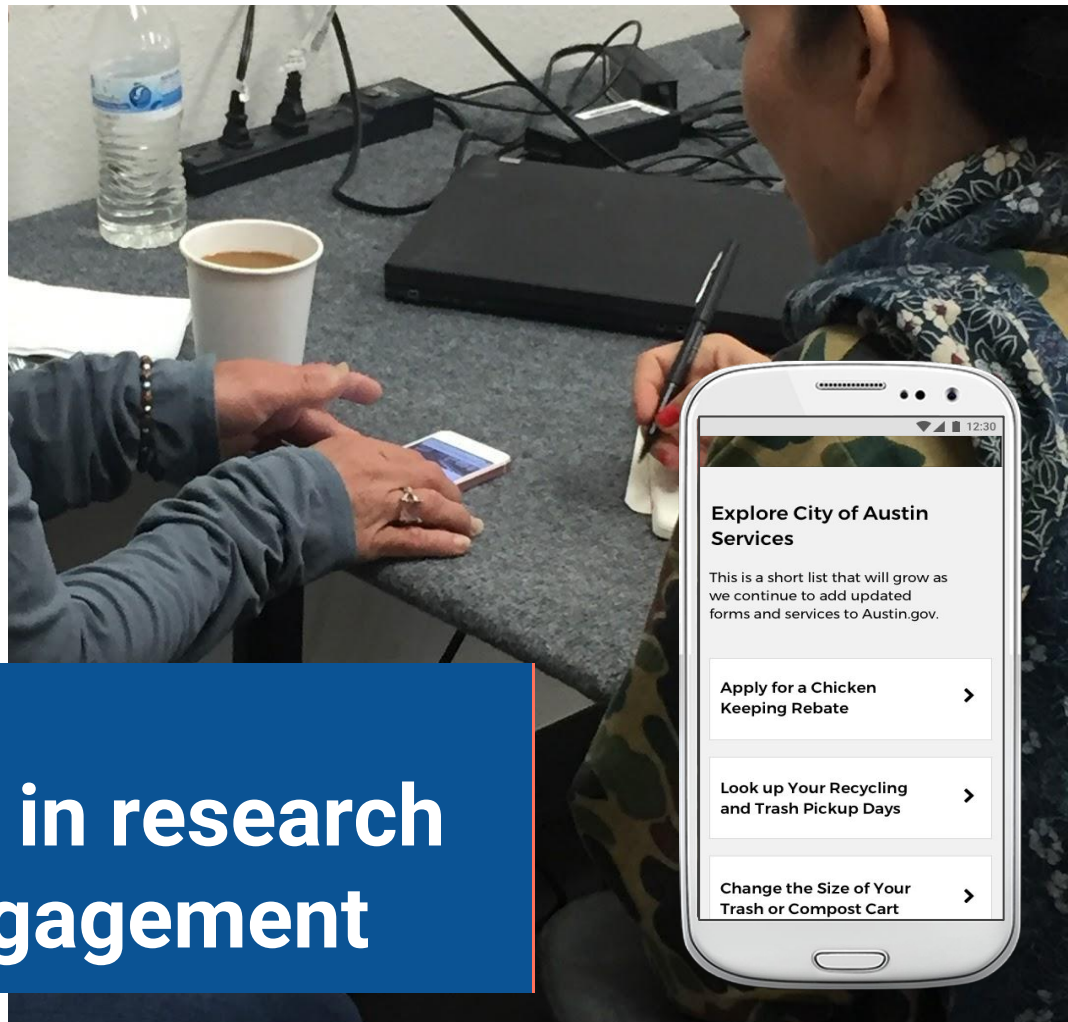
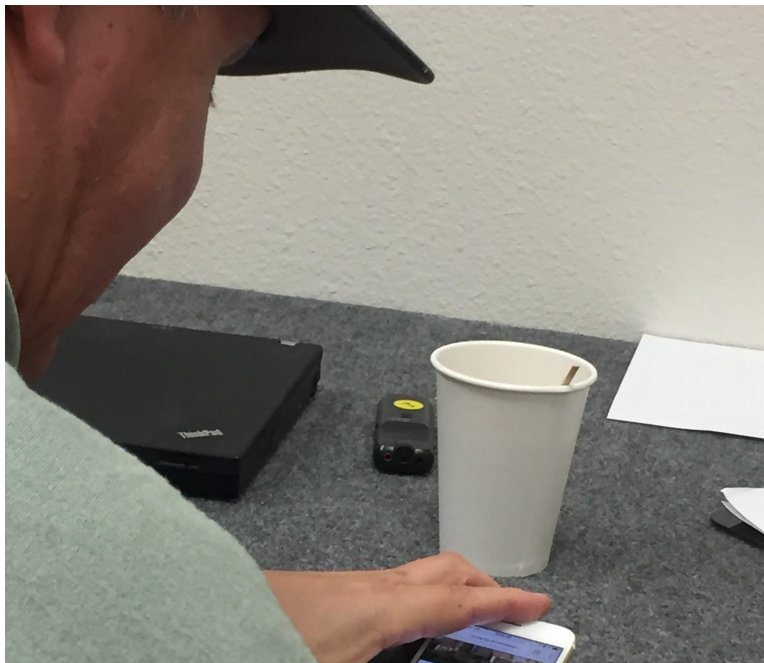
Start with residents, not technology. Connect with the community about their needs and expectations, and test and refine solutions with residents.



1/ Put Residents First

Research & test with residents





1/ Put Residents First

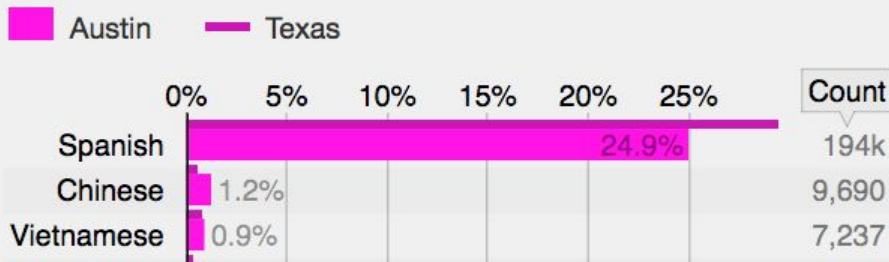
Prioritize inclusion in research and community engagement

Language Access: Austintexas.gov

Language Spoken At Home #1

Percentage of the total population living in households in which a given language is spoken at home.

Scope: population of Texas and Austin



Percentage of Austintexas.gov Sessions by Language

November 2016-2017

Spanish 0.76%

Chinese 0.16%

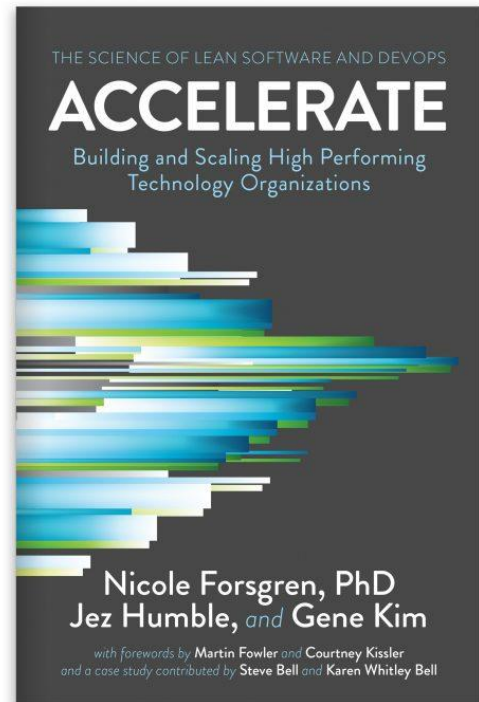
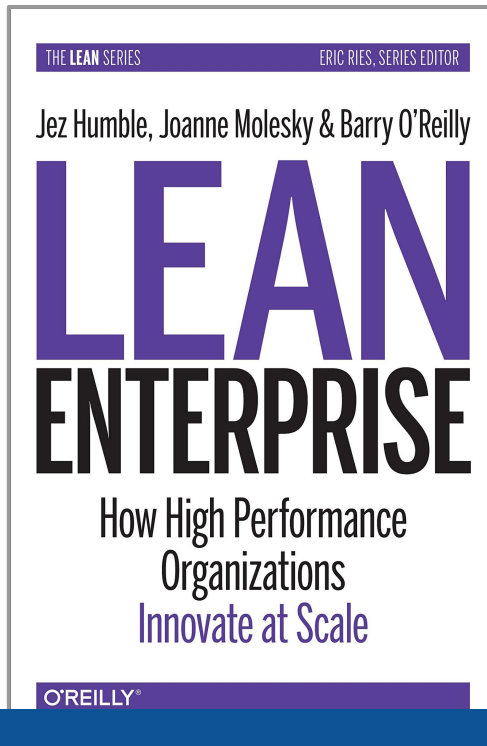
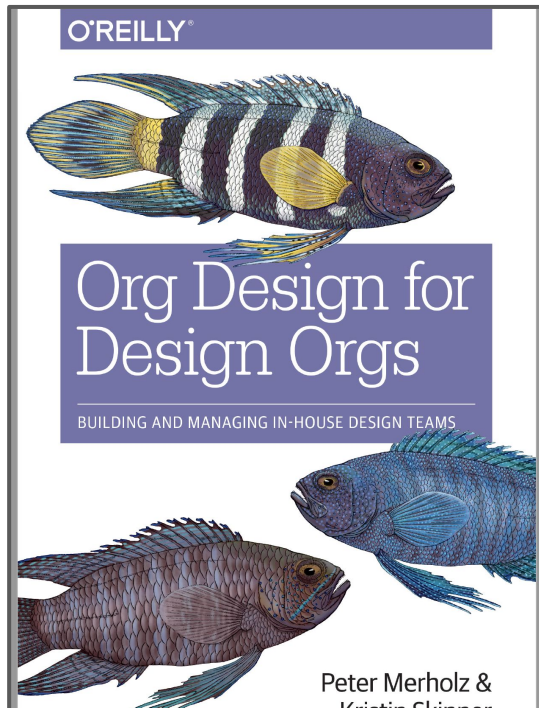
Vietnamese 0.03%

1/ Put Residents First

Prioritize equity when planning features and functionality

2/ Recognize that digital services require teams and competencies, not just software

Empower teams of experts in to support research, design, delivery, and integration of digital services.



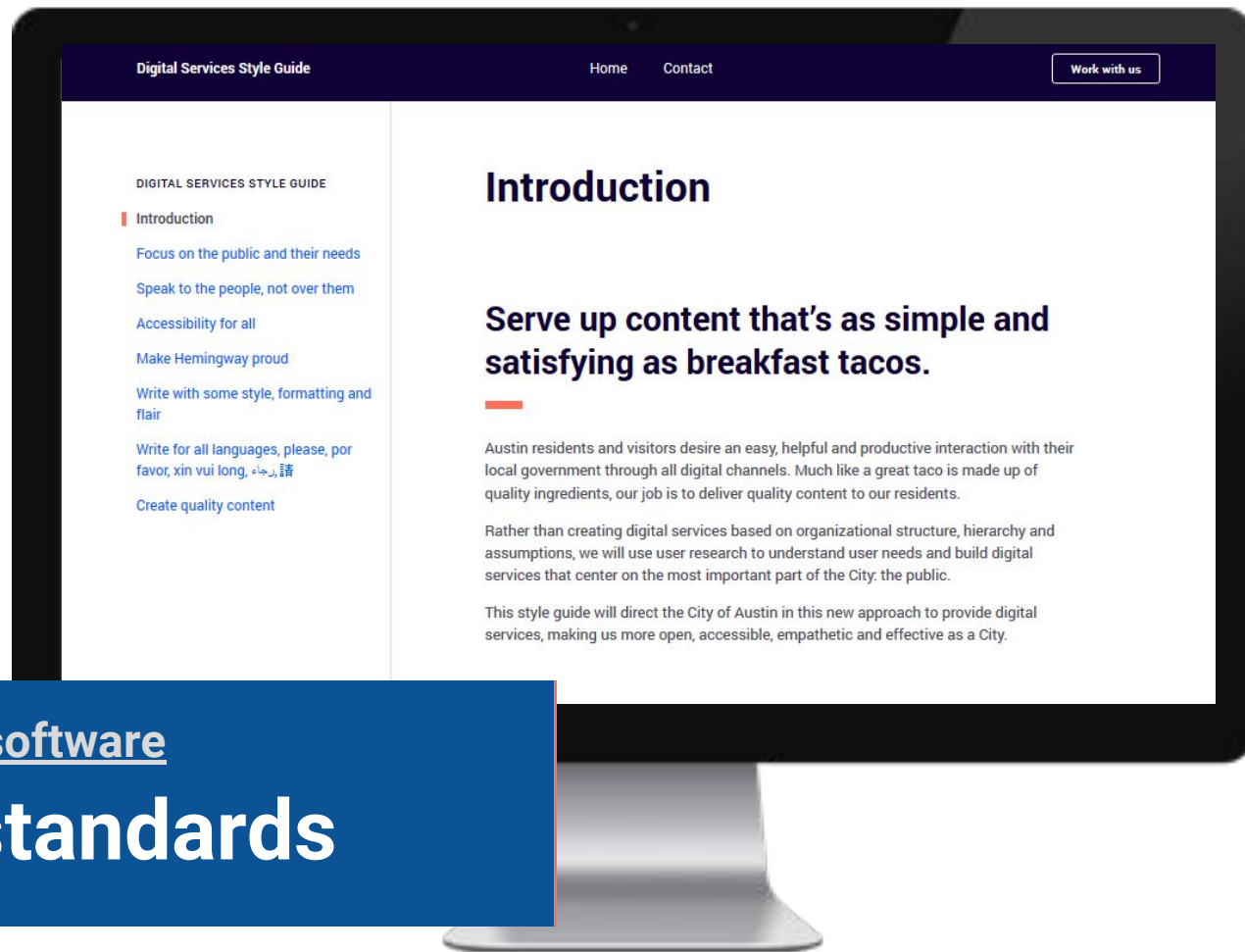
2/ Teams, not just software

New types of leadership



2/ Teams, not just software

New types of teams

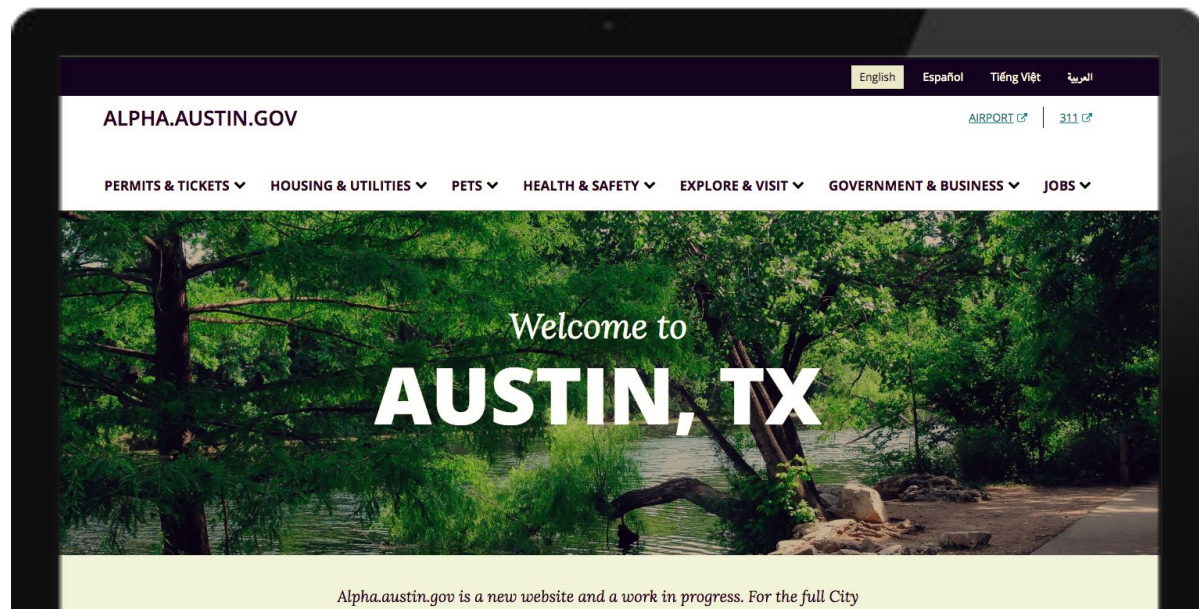


2/ Teams, not just software

City-wide standards

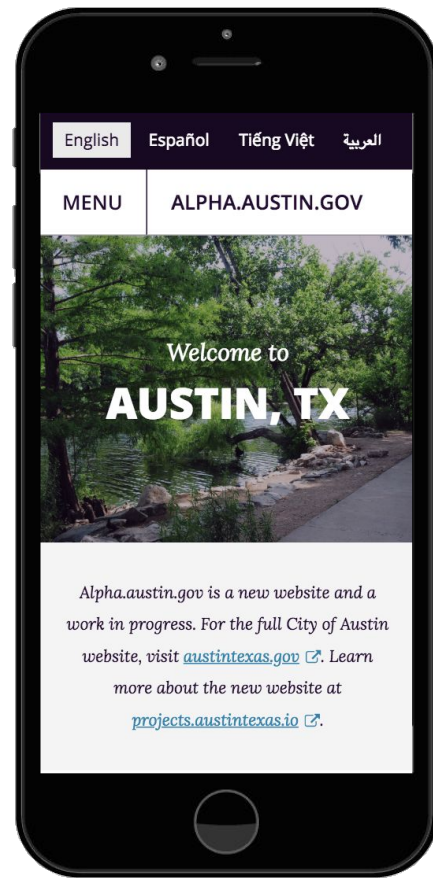
3/ Understand that everything must change

The best solution today isn't necessarily the best solution tomorrow. Design for adaptability.



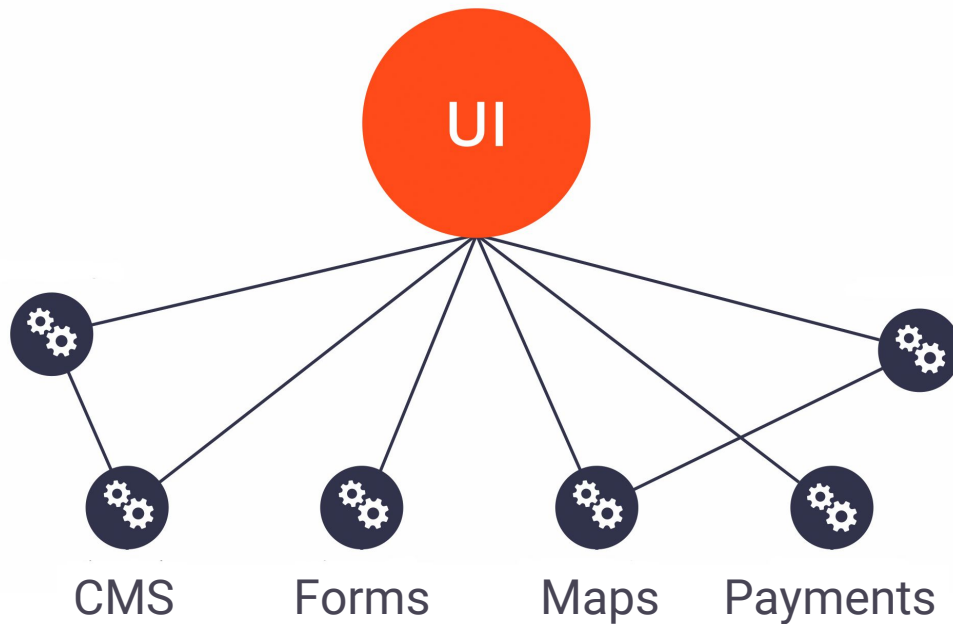
3/ Understand that everything must change

**Establish safe spaces for
prototyping and testing**



3/ Understand that everything must change

Invest in shareable, discoverable research

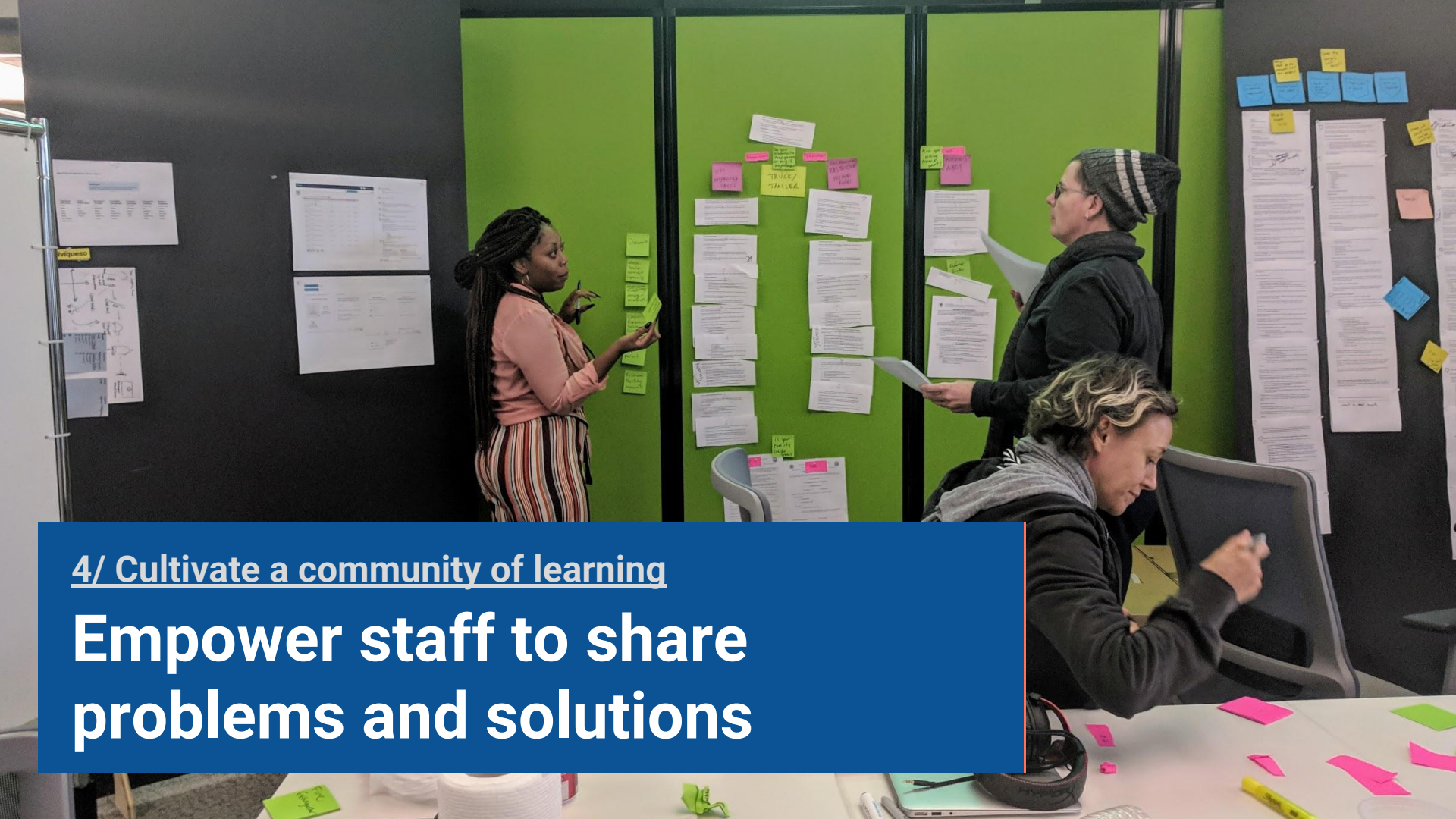


3/ Understand that everything must change

**Create and support modular,
reusable components**

4/ Cultivate a community of learning

Cultivate learning opportunities for managers, practitioners, and residents across disciplines, departments, and sectors



4/ Cultivate a community of learning

**Empower staff to share
problems and solutions**

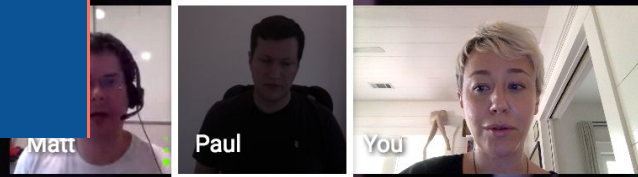


4/ Cultivate a community of learning

**Create opportunities to unlock
our full potential**

4/ Cultivate a community of learning

**Contribute to and learn from
the broader community**



1/ Put residents first

2/ Recognize that digital services require teams and competencies, not just software

3/ Understand that everything must change

4/ Cultivate a community of learning

3

How can we work together?

Thanks!

medium.com/civiqueso

M

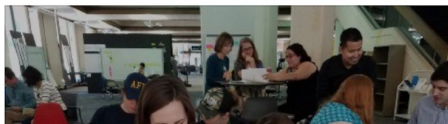
civiqueso

5 Fundamentals for Designing an Agile Organization (esp in local government)

Lessons learned from building, iterating, and scaling the City of Austin's capacity for design, technology, and innovation



Ben Guhin
May 30



Necessity Breeds Innovation:

odd.austintexas.io

An official website of the City of Austin

Translate

Office of Design & Delivery

Home

About Us

How We Work

Projects

Events

Civiqueso



Put Residents First.

We're a new office at the City of Austin that's dedicated to designing and building services for residents that grow and adapt with their needs.

[Learn more](#)