## Virginia Tax Website Overhaul

FTA Annual Meeting

June 2017



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# Strategic Plan

How a SWOT Analysis led to our site redesign



#### In 2015, we engaged a consultant to help us develop a strategic plan

- Activities included a leadership retreat and workshops
- But the crowning jewel of the experience was a SWOT analysis
  - Detailed feedback from a variety of internal and external stakeholders
    - State government leaders
    - Professional tax preparers
    - Local Commissioners of the Revenue
    - Individual and corporate taxpayers
    - Leaders and employees within our organization



### The SWOT results flagged our website as a big area of opportunity

In response to this question:

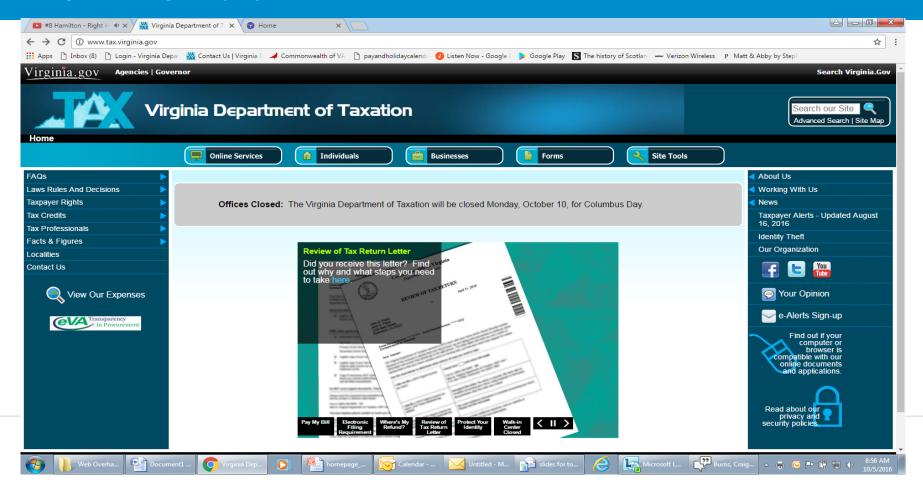
What is one thing that the Virginia Department of Taxation could do to improve the way it assist individual taxpayers?"

...the suggestion cited the most was improve the website

This guidance was affirmed not long afterward by my experience at a meeting for state leaders



#### Imagine seeing this projected on an IMAX screen:



## **User Research**

There's no substitute for primary source data



We chose to work with CapTech, a tech + design consultancy, on a two-phased project

Phase 1:
Web Design

Phase 2:Web Implementation



# The design phase began with extensive user research: we collected primary source data from multiple audiences

- Surveys
  - Individual taxpayers
  - Business taxpayers
  - Tax professionals
  - Employees

- Interviews
  - Individual taxpayers
  - Business taxpayers
  - Tax professionals
  - Employees

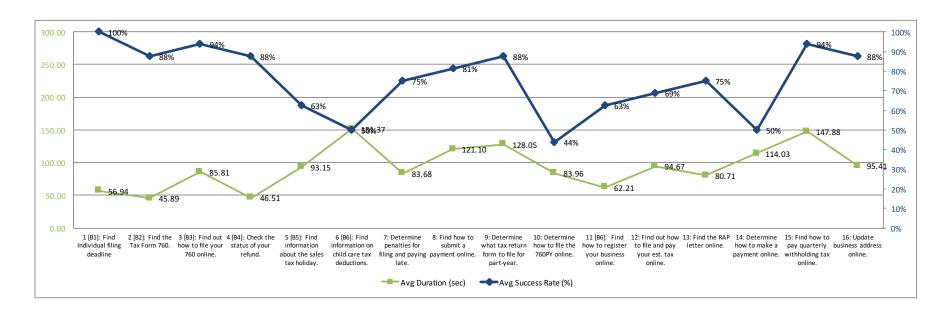


## We used our existing site to establish a benchmark

- Baseline usability study on old design
  - ▶ 16 frequently-undertaken tasks
- Card sorting exercise on existing content
  - Users bundle site information however it makes sense to them
- Comparison of card sort results to current site navigation
- Review of basic analytics for old design



#### **Baseline Usability Test Results**



Eight participants tested in an in-person moderated test with 16 scenarios

Average success rate of 75% and average task duration of 93.21 seconds





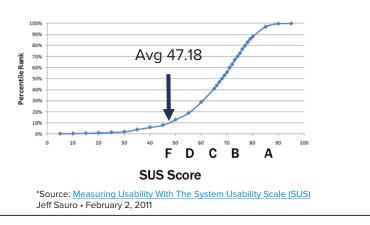


# SUS Scores: All 8 participants tested completed the System Usability Scale (SUS) survey following each session

Average SUS score was 47.18. Indicating VA TAX has higher perceived usability than 10% of all sites tested\*

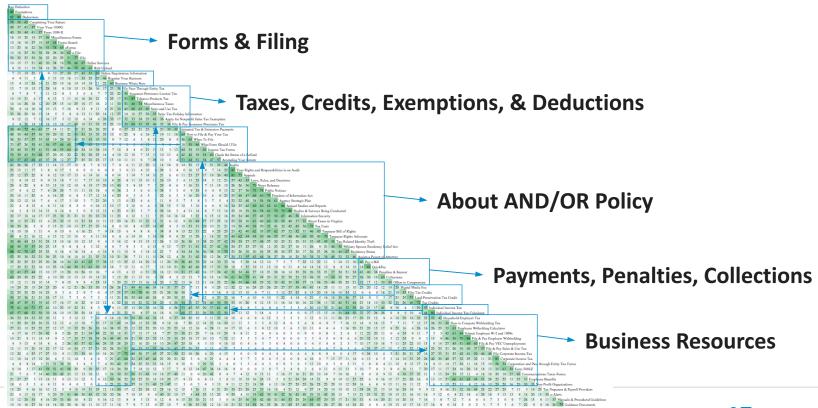
Scores reflected domain knowledge.

- Tax Pros 76.25 (B)
- Business Owners 41.66 (F)
- Individuals 33.33 *(F)*



Note: SUS scores for this effort are mainly intended for measuring improvement, not comparisons.





## Internal stakeholder interviews were also eye-opening

- Navigation and organization of content
- Too much content/too little white space it's visually overwhelming
- Duplicate content: many topics appear in multiple places, and in some cases with contradictory information
- Search stinks
- Web apps are confusing iFile vs. eForms vs. Fillable Forms and their respective capabilities
- Payments we focus on bill vs. return payment vs. payment plan, and the taxpayer just wants to pay what they owe



## Site Design

Start with your audience, and work backwards



#### We tied our site design to one of our strategic goals:

- Improve the effectiveness of customer and partner interactions
  - Expand, enhance, and promote self-service options
  - Simplify tax forms, instructions, and correspondence

 All of the aforementioned user research took place before a single element of the site was designed

As our usability consultant kept repeating, "Every pixel has a purpose."



When people come to our website, I want them to say, "I want to try to do business here."

**Craig Burns** 





We established four primary personas to represent our site users:

**Individual** 

**Business** 

**Tax Professional** 

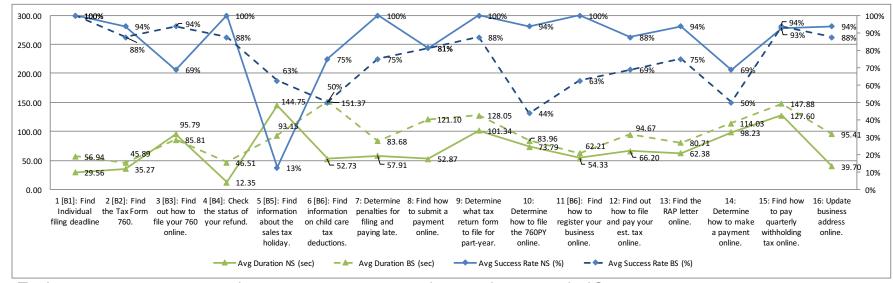
Government



# After debating the merits of persona-based and task-based designs, and poring over the data, we decided to have our cake and eat it, too

- Task-based navigation for high-frequency tasks
- Persona-based entry points for:
  - Individual taxpayers
  - Business taxpayers
  - Tax professionals
- Government users can access their sites from a link in the footer on every page





Eight participants tested in an in-person moderated test with 16 scenarios

Average success rate of 85% (+13%) and average task duration of 69.05 seconds (-25.9%).

For successful tasks average task duration dropped 39% to 52.19 seconds.



# Rebranding

Balancing reality with aspirations



# While we were overhauling our website, we decided to update our logo, name treatment, and general branding as well

- The creative brief development focused on the positive experiences taxpayers have with our contact center and other agency staff
- We knew we wanted the taxpayer experience on the new website to mirror those positive experiences – but via self-service







#### The creative team set out to design a logo supporting our brand reality as:

- Fair and honest in our practices
- Considerate and respectful with our customers
- Responsible and accountable for our performance
- Innovative and efficient with our resources



#### From a tone standpoint, the team wanted to portray Virginia Tax as:

- Professional yet personable
- Careful, yet resourceful thinkers and planners
- Having the reliability of a well-run government institution, but being increasingly tech-savvy
- Dedicated to citizen privacy and to the security of their personal and financial data



### Here are some of the options we considered:











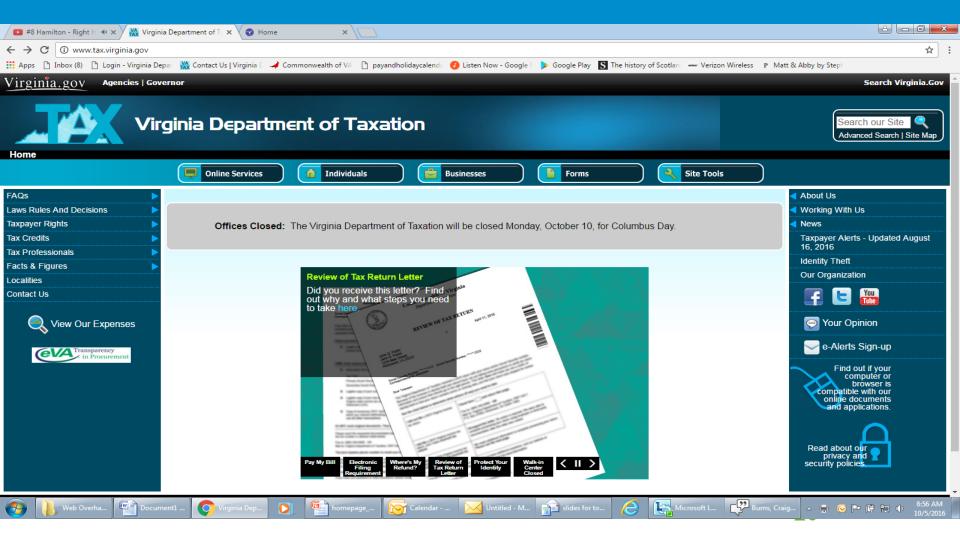
### And here is our new logo in several formats:











Payments

& Penalties

Virginia Tax

Forms & Filing Refunds

Credits & **Deductions** 

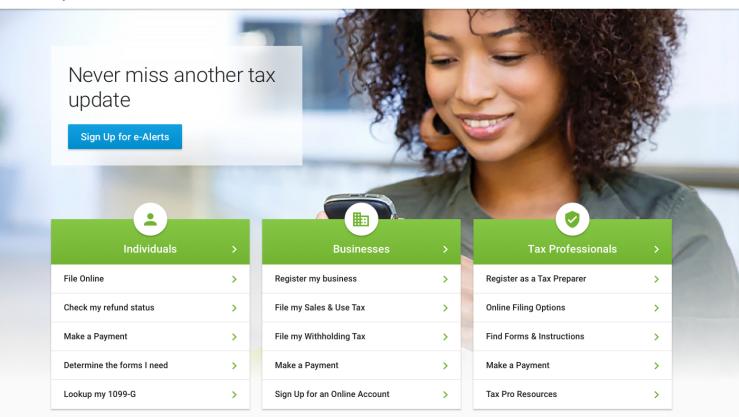
Rulings & Decisions **Business** Resources



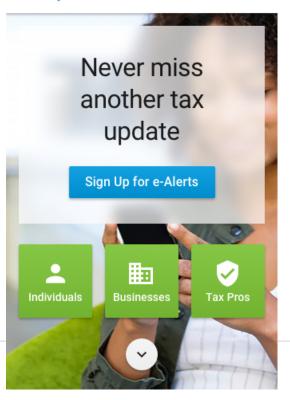


Q Search our site (for forms, instructions, or anything else)

## Our new homepage:







# ...and the responsive-design mobile version

feel free to grab your phone and check it out:

www.tax.virginia.gov



## **Content Revision**

In-house experts told us what taxpayers need



## We want to move to more "plain language" usage

- Tax content is complex
- Our in-house SMEs are great at fact-checking but not at plain language
- However, we do have resources who do a terrific job with plain language: our call center employees
- We loaned ~10 employees from our call center, specialty tax team, and compliance group to the communications team for 2 months
- They started with the most frequently accessed web info, rewriting it the way they'd explain it to a taxpayer on the phone





#### **Getting Started**

#### **Activate Your Card**

Before using your Refund Debit Card, you must activate it through the Go Program®.

As part of the activation process: you will be asked to verify who you are by providing certain information from your tax return and to create a four-digit Personal Identification Number (PIN). The PIN you select will be known only to you and protects your card from being used by someone else. Do **not write** your PIN on your card and do **not share** it with anyone else.

To activate your card:

- · Call the Go Program automated phone system at (855) 409-0580 and follow the prompts, or
- Visit the <u>Go Program® website</u>. You will need to set up an online account first and then activate your card. These are two separate online processes.

#### **Your Refund Amount**

When you activate your card, you will be provided with the card balance. This was the amount of your income tax refund. Funds will be available immediately upon activating your card.

If the refund amount was not what you expected, you should have received a letter explaining why the amount is different. If you do not receive this letter, please contact the Virginia Department of Taxation (Department). Learn why your refund may have been reduced.

#### Joint Filers

If you filed your tax return using the "Married Filing a Joint Return" status, you received two cards, one issued in each spouse's name. There is only **one card account**, and each card provides full access to the joint refund.

Each card must be independently activated before that card can be used to access the funds. The activation of a debit card by one spouse will not automatically activate the other spouse's card. All of the services and fees are **per card account** and not per card. It is not necessary to activate both cards. One spouse may access all the funds with their card.

Top

#### How to use the Debit Card and Avoid Fees

- Use your Refund Debit Card for free anywhere in the U.S. where MasterCard® cards are accepted to make purchases, pay a bill online, buy groceries, etc. You can also receive cash back at cash registers for no fee.
- Withdraw cash at any MasterCard® member bank. It does not have to be a bank that you have an account with; it can be any
  MasterCard® member bank. Look for the MasterCard® brand logo on the door. You are entitled to one free teller-assisted cash withdrawal but only
  at a MasterCard® member bank. Additional teller withdrawals will have a fee. To withdraw all your money, have your card balance with you when
  you visit the bank.
- Withdraw cash from any MoneyPass® ATM. You are entitled to **unlimited** free ATM withdrawal of funds from a MoneyPass® ATM per month. Subsequent ATM withdrawals within the same month will have a fee as will ATM withdrawals from a non-MoneyPass® ATM. Look for the MoneyPass® symbol on the ATM or use our MoneyPass® locator to find one near you. Please note that some ATM owners may impose their own convenience fee or surcharge. These fees are in addition to any Go Program® fees you may incur.
- Transfer funds from the debit card to your personal bank account. You are entitled to unlimited free transfers of funds from the debit card. This service is only available through the <u>Go Program® website</u> or by calling the Go Program® automated phone system at (855) 409-0580.
   NOTE: Do not go to your bank to request this transfer. Please allow 2-3 days for funds to be transferred.

Fees may apply to other transactions. Review the complete schedule of fees so that there are no surprises.



Forms & Filing

Refunds Payments & Penalties

Rulings & Decisions Credits & Deductions

Business Resources





Search our site (for forms, instructions, or anything else)

Home / Refund Debit Card

#### Refund Debit Card

#### ⟨ Where's My Refund?

#### Refund Debit Card

#### Sign up for email updates

Get Virginia tax filing reminders and tax news for individuals and businesses.

Subscribe

#### We no longer issue refunds on debit cards.

For tax years 2012 through 2014, we offered the option to receive refunds on a debit MasterCard® managed by Go Program®. At the end of the 2014 tax season, we stopped offering this option.

- If you activated your card and didn't use all of the money, the card may still be active. If you have
  questions about your card or your card account, visit the Go Program<sup>®</sup> website or call 855.409.0580.
- If you didn't activate your card, your funds have been turned over to the Virginia Department of the Treasury's Unclaimed Property Division. Visit their website or call 800.468.1088 to claim your refund.

#### Filing a 2012-2014 tax return now?

If you choose the debit card option on the return and you're still eligible to receive a refund, you'll receive a check instead.

### We want to move to more "plain language" usage

- Getting the new content approved wasn't quick or easy
- There's still more work to do, and we weren't able to post all of the new content before we launched
- But our focus minimizing the barriers between our taxpayers and their voluntary compliance with Virginia's tax laws – continues



## Site Implementation

"You're launching the new site WHEN?!"



### We launched our new site on February 28, 2017

- We discussed the pros and cons of launching during filing season
- In the end, we decided that the benefits to our once-a-year website visitors outweighed the potential challenges to tax pros and others who knew the old site backwards and forwards
- As with all web launches, not everything went according to plan
- Despite extensive UAT with our call center teams, several search issues emerged in production that we hadn't seen when the site was in beta



## **Lessons Learned**



- You are not your users
  - SMEs are great fact checkers but NOT great editors

- Employees who regularly interact with taxpayers are a great resource, but actual taxpayers are a better resource
  - Don't shortchange usability research as part of your project plan



### Change is hard

Employees and others who use your site regularly aren't going to appreciate the improvements to navigation and usability – because they've become accustomed to workarounds with the existing site

#### Collaboration is critical

We moved our site from decentralized ownership with IT support to centralized ownership by the Communications team, and it worked because the IT and Communications groups collaborated effectively



# **Questions?**



#### Thanks!

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