

Please stand by for real time captions. Joe [Indiscernible] here. We will be doing a soundtrack. We will get started in about two minutes.

Joe pesky one last soundtrack. Will be starting at two minutes at 1 o'clock.

Okay 2:00. Cory, are you recording? Good afternoon everyone. Welcome to the DLP Academy. I have a great webinar for you today. He your guide to America's finances. My name is Joe not Mac I'm with McCalley Cory Holder. Like everyone else we are working from home. Our presenter today when they a pal program analyst at the fiscal service U.S. Department of the Treasury. Let me read a little bit about Linné. She serves as the product owner tasked with creating a one-stop shop for treasury data. She recently oversaw the development and operations of the USA spending.gov. The authoritative resource for federal spending data in part with the governmentwide agile project pen implementing the data act. USA spending.gov embraced user centric design and open source development. She received the gears of government. A website designed to increase transparency and public understanding of government financial data including creating the federal account explore to discover the federal governments nearly 2000 federal counts. Prior to working at treasury Linnea work that an implementation manager in the private sector supporting be to be website that received accolades for its user interface. High school, English and the Mississippi Delta through teach for America. Claremont. And a Masters of Public administration. In citizenship and public affairs at Syracuse University. To walk you through our housekeeping reminders. If you have any questions or any technical issues feel free to use the chat box. For people on desktop computers or laptops it's located at the bottom right corner of your screen. I will keep track of the questions. We are recording today's session and will email a link to the recording and slides. We will send you a certificate using the email used to register for today's want to if anyone needs additional certificates because multiple people watch the webinar with you please email F DLP outreach@GPO.gov and include the title of today's webinar along with the names and email addresses of those needing certificates. Desktop computer or laptop users may zoom in on the slides being presented. Click on the full-screen button on the bottom right-hand side your screen to exit the full-screen. It expands and click on the blue return button to get to the fall. At the end of the session satisfaction survey with you it's when the survey is available and will appear in the chat box. We appreciate your feedback. Including comments on the presentation and style. Finally, Linné will be screen sharing part of her presentation which means when she starts talking while she's doing that to the chat box. One ask a question or watch the chat traffic is Linné is presenting one screen sharing begins mouse over the blue bar at the top and when that menu drops down click on chat to enable the chat pod's. With that, I will him the virtual microphone over to Linnea who will take it from here.

I'm excited to be with you here today. I'm going to be walking through one of our sites. Just talking a bit about that project and how it came about. As Joe mentioned on the demo that website as well as are other websites you might be interested in after this presentation. I want to

start with a pop quiz. We see what people thought about the information we are clear on America's finances one question I have, here's what people think the ballpark figure is. How much money did the federal government collect in revenue last year? In 2019 the federal government collected \$3.5 trillion in revenue. Related to that, wondering how much money you think the government spent last year? I put together a question here in the pulling feature. Open up people want to take a guess based on the revenue number. Let's see what the results might be. Give people a chance to vote options range from 10 trillion to 2 trillion, six stone people thought 6.7 children were template 2 trillion. The federal government spent last year. The numbers we have here are the last full fiscal year. This is for last year and this year they will be calculated coming September those can be different. It's helpful to see the really large numbers. These questions are talked a lot about on the news and things like that. Thanks for participating. This is related to America's finances. I'm wondering people know what deficit and debt mean. These terms are thrown around a lot. I'm curious about the relationship. Will give you chance to think about that. Here the deficit occurs when the money going out exceeds the money coming in. When the U.S. government has a deficit most that spending is covered by the government taking on new debt. The total of debt would be with the government owes and is essentially the accumulation of all these deficits over time minus the repayments of the debt. The debt and deficit are two terms we will be focusing on here today when we talk about American finances.

I'm going to give an overview and then I'm going to walk through the project and show you the site we have created. You guys finances is intended to increase the public awareness of the federal government finances. Truly meant for the general public. It's to translate these assets. It's simple. Today's presentation is going to cover the history and philosophy of the project we had as were building up this website. If you have any questions along the way feel free to drop those in the chat feature. Your guys is a reinvention of something the Treasury Department has had a long time. As previously called the citizens guide to the financial report of the U.S. government. We found a lot of people do not find is accessible so it was a long PDF that was static that the Treasury Department issued each year a lot of people had trouble understanding the numbers and concepts must you are already an expert government finance. Given the title of citizens guide people thought that was related to immigration or something off-topic. We try to come up with something is a lot more to the point of what we're actually talking about here. The idea for this project originated with the secretary of treasury who proposed the idea of evolving this PDF version into something that would be a lot more visually appealing in website form factor explore federal finance. What her team came up with is something shareable and mobile friendly. It's created using all publicly available data and open source code that other people could copy and reuse. The goal is to be transparent and where were getting the numbers and how we're presenting the information. You can see one of the questions I asked earlier from the federal government spending 2019 will I will walk you through the website later. These are the high level questions were trying to get on the site. The inspiration for this work goes all the way back to our country's early history. This is a quote from Thomas Jefferson. We might hope to see the finances of the union is clear and intelligible as the books so that every member of Congress and every mind in the union should be able to comprehend the two [Indiscernible] and consequently control them. The idea here is that we want this to be something everyone can engage with. Want everyone to understand and analyze and investigate. Background on the project team that worked on this it was a team that consisted of developers. Content experts, analyst, U.S. designers, we worked in the agile framework were you have goals you are pursuing every two weeks or so

we had a [Indiscernible] a focus on those goals in a product owner from the fiscal service and then the team is composed of people from the Federal Reserve Banks of Kansas City as well as some [Indiscernible] from Hamilton. It's a mix of people. The key principles of the project were to incorporate human centered design to make sure we were designing something that would be usable for people. We went to make sure we had a neutral objective approach. Out about that later. We want to use the open source technology where you can see our code everything we did and it would be repeatable and transparent. As I mentioned before, we had agile or scrum methodology for we were working fast towards what we think is the most valuable work. It's often practice in the private sector in web development. Less so in the government sector were there working more and waterfall. This is something our team has been doing we try to follow this agile approach.

From examples of the human centered design feedback we had in order to know what people think about something we wanted to talk to real people and we spoke with over 200 people in Washington DC and St. Louis and Kansas City. All the different places our teams are over the summer of 2018 we first put this together. We were talking to people in the initial phases trying to think what this would look like and throughout the development lifecycle as we are trying a few ideas example the feedback we included was on the site name or what we would call it. People favor the idea of you guys as opposed to the public. We did a lot of testing of the navigation of the website to make sure people are seeing the information expect to see when they click on a button on the site. We focus on terminology through the concepts and mention the start income versus revenue. That deficit. These are terms people are familiar with but might not be certain on the exact meanings. We want to make that clear. And then we had design feedback on the wire frame frames and then different visualization. We wanted to incorporate feedback through the entire process. Some other things we heard from this process. People set it must work well on mobile devices. We built for the desktop or laptop version. More and more people are doing everything on their phone. We want something that's going to work well. People really emphasize the importance of search. We heard that people wanted us to leave visualization. That's attractive and engaging in helps people understand concept's. So some sample feedback. These are more or less direct quotes. General information for the public and everyone. People had trouble understanding what \$1 trillion is because it's such a huge number for people to really fathom or have any's baseline comparison for how much money that is. People had questions about knowing where the money they pay on the taxes is going. People want to see personalized examples such as breakdowns through average family contributions. These are all things we try to incorporate on this site.

As I mentioned before we want to take a neutral and objective approach. Treasury views a source of objective, unbiased information about federal finance. As part of that, we do not include any value judgments we use mutual language and we provide the data and allow users to export. We also want to be clear about the data sources we were using. Most this data is Treasury Department data such as a monthly treasury statement a monthly statement of the public debt. Those are summaries of the government finances that come out each month. In order to put this data in context we use information from the U.S. Census Bureau such as the population. We also use information from zero economic analysis for things like BDP data and we want to put the numbers in context.

As I said before we have open source technology for this is totally available to the public. You can take a look at it, you can reuse it free of cost if you want to start your own analysis. We make that all available. Here a minute trying go out and share what the actual website looks like and show you how we incorporated some concepts into the website itself.

Hopefully or sing America's finances here. This is posted on our data lab website. We lead with the essential question. How much money does federal government spent on 2019. It's updated on a yearly basis. There will be an update to this in the fall around October. As the new numbers come out. This is looking at the past year. We did an overview of federal web for new, federal spending,. Minute trying go back. I'm gonna try and see if the problem continues. Can people say in the chat if there able to the website now?

Let me try and pulled up through Internet Explorer. I love you have any advice on how to shoot through chrome here.

When I, he should be able to show it through any web browser.

Let me try different way.

You have to enter into your page.

Just going through Internet Explorer. It might look slightly different. I want to go to America's finances guide. As I've seen before central questions here how much money does the federal government collect and spend in 2019. Were walking through federal revenue, spinning deficit and dead and the four chapters of the site. Here we have how much money did the government collecting revenue? There are key themes you see on this website. We went to put these numbers in context in how they compare to the past few years, how they compare in terms of different examples we can break down. Here were comparing it year by year. If you click in here you have different examples of how big that number is. Right with \$3.5 trillion. Federal government revenue is about \$110,000 of revenue per second. In the time we read through this it's roughly \$1 million in revenue. Some other ways we can break this down. \$3.5 trillion would be the same amount as 71 million people receiving a salary of \$49,000 a year. 3.5 trillion is equal to the average U.S. contributing \$2300 per month which is a two bedroom apartment in Boston. You can see in all these examples were highlighting exactly where this comparison numbers coming from. Were trying to get people context with this number means. So also the revenue of the top 25 companies and S&P 500. Moving on to federal spending. As we talked about before last year the government spent \$4.4 trillion. We are showing that compared to the last two years here. We also have examples. I want to go to the before what that means. \$4.4 trillion is equivalent to a little more than 13,500 dollars per individual in the U.S. according to the Census Bureau. It's the same as a three bedroom apartment in Santa Rosa, California. Also equivalent to building a four-lane road from DC to San Francisco and back hundred 32 times. You can see where were getting those numbers. Moving down to deficit and debt in 2019 the federal government spent \$984 billion more than it collected which resulted in a deficit. What is that number equal? 984 billion is about 25 times the amount of credit card debt Americans created in 2019. You can see is the page 2 here I encourage you to go to the site. You can see all these different examples. We are also trying to explain the concept of deficit and revenue. Deficit is difference between spending

and revenue. You can see that graphically there. Then federal debt. By the end of 2019 they have \$22.7 trillion in federal debt. We are plotting that over the past few years. Again we have these comparison points. The federal debt if it was split evenly among households your household share would be \$177,000 just the median home price in Florida. We have some other examples here to trying put that number in context. For each of these we have that quote I mentioned in the presentation as well. We have a whole section that delves into that concept. If you want to learn more about federal revenue. Were trying to plot out what that means. This here is \$1 billion. So plot out what \$3.5 billion looks like and revenue that many docs here is \$1 billion. How does this compare to the U.S. economy.? We can see it 16 percent of U.S. GDP in fiscal year 20 night team. That helps provide a comparison number. What are the different sources of government revenue? Talk about individual income taxes, Social Security and Medicare and corporate income taxes and smaller categories here.

How has this revenue changed over time? We look at these different areas and see how they trend year over year. Through all of this you'll see our graph in these pages listed data sources and methodology so it's really clear where the numbers came from and you can download a CSC were getting those numbers to graph them yourself.

We had this navigation bar at the top see can walk through that another feature we have is the country comparison. Here and our focus in the U.S. To put that in context to show some other countries and how they would stack up. Moving on to the next category the federal spending with a similar concept of trying to illustrate with this \$4.4 trillion looks like. The strain that through the dots. And comparing that to federal revenue in the U.S. economy. Here you can see this federal revenue is 3.5 children. That's mapped over this 4.4 trillion. We can look at the different spending categories. What does the government buy. These are more longform answers walking through different examples. We can see the subcategories of spending of national defense Medicare security interest on the debt veterans benefits education and etc. We try to think through what are common questions people have about these concepts and we try to answer those upfront. It's mandatory and discretionary spending. People talk about the future of Social Security and Medicare. Were providing answers to those that are the deficit in the last year the federal government spent \$984 billion more than it collected resulting in a deficit. We can see that 984 billion looks like. I want to compare that deficit to the national debt. And how that creates the deficit. We also look at the debt. This is added on to the prior year debt balance. You can see that visualized here. Looking at trends in deficit. The last time the U.S. government had a surplus is in 2001 and we graph the deficit year over year. Try to provide context here we have the great recession in 2008. Mapping were that happens. Were trying to provide facts that one obvious question is why the job. What events happen in that timeline. And then again, disclosing the data methodology for all this. It's the country comparison as well showing the stimulations to the other countries you can add and remove countries so we've created some default countries people might be interested in. You can play around with this if you want to look at specific countries. Were in a deficit. It looks like Jeremy had a surplus at that time. And then the last concept here. Comes into debt. Federal government had \$22.7 trillion so how do we get to that number. The U.S. government has a deficit it's covered by taking on new debt. Similar to a person using a credit card for purchase and then not seeing the full credit card balance each month. Overtime there's more deficits that federal debt gross. Were showing the size of that in those \$1 billion dots that we saw before. You can compare that to the U.S. economy it's 107

percent of last year's GDP. You can also look at the trends instead we look at net debt to GDP it's the highest. The chart we saw before. Also bringing up the key questions that equal to have here. So interest rates on the debt changed over time were graphing average interest rate versus the total debt. How much it cost to maintain the federal debt. You can see all these different charts to get context for the impacts of this. And then again, we have this country comparison you can see this in context related to other countries. I clicked [Indiscernible] here but I didn't click through anywhere near all the content. I do encourage you to go to the site and play around the graph. It was asking for people to engage in. It's a number. Something people could relate to. We tried to give examples and contexts for those numbers. Tragic visualizations for those in terms of how large they are. Has attracted comparisons to other countries and U.S. economy. And pass prior years. Get a sense of what those numbers mean. The government is putting out for people it's a huge step forward to the text heavy static PDF that we were showing before. I encourage you all to take a look at this. It's a neat resource. I also want to spend a couple quick minutes here highlighting our other websites that relate to this and you might be interested in. Here I'm on the data lab website. It's called America's finance guide. This is where you can go. You will see the things I walked through here. Go through the data lab at large. Visualize government finance so people can better understand it. Just go through this had a high level. Visualize things like the daily treasury statement. How much did they spend each day. You can see that trendline here. They also have a number of analyses. Things like colleges and universities you can see how much money the government gives funding to each college or university. This could be research projects or loans or anything like that. You can search for your alma mater there. The homelessness analysis is really neat. Showing how many people are impacted by that. Were the different programs that address that problem. Also another topical analysis on federal employees, how many people the federal government employees and whether they live? What agencies are they a part of. Showing a heat map here you can see DC and Virginia have a lot but the largest states to the federal workers as well. Also, different analyses on contracting and different visualizations. Show the daily tracker. This is again updated each day. Taking a second to load here. I'm going to restart and share again. Let me try go back and show USA spending. Okay hopefully everyone's with me on USA spending.gov. Showing the data earlier. That's a sister site to USA spending.gov which you may of heard of before. This shows all government spending. This is covering contracts, grants, loans. Any type of federal government spending. We leave that same number. We walked through the same features here. How you can view this. The search feature is the main feature. You can search by fiscal year, the award types I mentioned, you can search by agency and you get to the award level. That's really neat. It's part of the data act or we show the awards spending and the finance in terms of what federal account spend it. You can click on in award and see what was the contract. It's department of energy to Lockheed Martin. You can see the time period was, what was for, things like that. Also have different profiles by agencies. You see government spending broken down by each agency. You can see what the budget is forgiven fiscal year and the different obligated amounts and what that went towards. We also have the specific federal accounts. You can see different account names and explore what funding came from each account. We have state profiles here. I can go to a certain state through the awarded amount, what's the population for that state. What does that account to per capita. The same we showed on America's finance guide. Put that in context. You can see different breakdowns of where this went. What type of spending it was, transactions over time, what agency this money is coming from. It's like Social Security, and Medicare and Medicaid are big drivers. And then one thing that's neat is we have this recipient profile which shows you can

search by award type but it shows the biggest recipients of government funds. We the state of California. 87 \$3 billion. House that change over time. Where did that money go. The effort here is on transparency. All this is available for download. You can search by a certain year. He can do a custom download. You have the data you want. These are great resources to increase government transparency. This site as what was developed by open source code this code is out there and available for people to go and see how we created all of this and replicated. I handed back over to you to see if there's any questions.

Thank you. Great presentation. Towards the end you answered my question. What can you download they always want to download things and use them in their own ways. On all the sites you showed is that true you can download what you're looking at into a spreadsheet or database?

Yes. All of them have downloads. Your guide to America's finance is the download for the data that striving each individualization. U.S. spending has a lot more data you can download. It's all there.

Okay. Sorry. Have another phone going off. Let's see if we have any questions here. Someone asked what's of scrum master.

So [Indiscernible] is a [Indiscernible] term where you have everyone for the go on that case all working together on that. It's in terms of the person who is organized teams within the agile framework. They help remove blockers and identify dependencies and focus on helping everyone work better together.

Someone commented Boston isn't a good example of rent. There pretty high.

It depends on if you're in a city or not.

Jennifer made the comment, most people want to know where the money came from and how much federal dollars is coming to their home state. I'm trying to remember back now. Can someone punch in their home town or city and show all the money coming to them?

To try to attempt to share. Hopefully your with me. I will say your finances is a high-level overview. It's not attempting to get to that level. It's explanations for these numbers and concepts. It's not that granular. You're suspending is. Go to the advanced search maybe I'll look at last fiscal year. 10 only want to search year. We do offer that. You can search by location.

So it goes down to the city level.

In County city congressional district. Here's example kind of what you want to look at. Context, grants. You can see at the award level here. I didn't walk through these different have's but I can click on on time to see spending. I clicked on 2019. You can see that breakdown. Through quarters or times. The map is really neat. I probably want to go to the county level. I search for specific county. That's how much money went to the county. It depends on where you're from and want to look. Good your spending is a location feature. If you're interested in certain specific

agencies you can filter by that. It specific companies in your town. Really whatever you want to look at. It's all be there. This data is updated on a daily basis.

That's impressive. From that point if you want to download something where might you go.

There was a download button right here

Okay. So then it will do a spreadsheet or something of that nature?

Yes. This is going to download exactly what I searched on. I can open the file here. You can go to the download center for larger search it is. It's best to search by location through this advanced search.

Okay.

Can you say what you're clicking. This was a while back. Sorry Jenny. You will qualify that. Any explanation of budget appropriation, spending, any definitions of those terms?

Yes. Let me try go back here. We did all the sites. We have a glossary here.

Okay but to authority, but you function, these get a little legislation. If you go to the data lab they've a glossary as well. So yes, we try to define terms. If you're playing around on the sites and you find it term or not defining what is known we would want to do that.

Excellent. Jennifer says one thing librarians know about is time lack maybe she means lag in data. How do you address it on your website? I keep chart here in terms daily. I imagine some sort of lag. Maybe not. Can you talk about that?

Generally some lag. You're going to America's finances. That's updated on a yearly basis. It's not daily. Sing at the past fiscal year full. There's more spending towards the end of this fiscal year. Each fiscal years updated. It's a daily report. By treasury. It's daily data. That's the only analysis on the data lab it's daily. There either connected to USA spending so they would be updated on a quarterly cadence. Depending on what they have time to do. Some those are not daily. USA spending gets the award data from the system called F PDF. That's a daily data as it's going out. We also have the financial side of things. That reporting is quarterly. You see which funding account is coming from that would be quarterly submission data. There's like in certain parts the data.

Thank you. Provine says is there any intent to show deficit that etc. compared with inflation so we know how the deficit in 2019 compares with deficit in 2018 stay in terms of real dollars.

I think that idea was considered. And Mike [Indiscernible] is on this call. Should have a better sense of that. The ideas in battleground. I don't know why the final decision is made that way. We want to show how it compares. We try to do that and some other ways we did not bring in inflation in that sense.

This is Alicia. I can elaborate. The idea was tossed around. There were some issues on the technology side and at the time this was created inflation was low. It didn't seem as though I was can add a lot of context to what we were discussing. It's something we may revisit. Partly for simplicity sake and just making the technology straightforward they decided against that.

Thank you. Mark asks are there plans to go back in time and add more historical data about contracts and spending.

This is a bit of a problem. The data is only as good as the reporting was. USA spending goes back to 2008 in most cases. You can get pretty far back there. Were not reporting on those fields. There is legislation on recovery act and the data act that mandated that reporting. Unfortunately, we would only have partial reporting if we went back further than that. In terms of the finance we looked at the last five years that's how far back that system is reporting it. That the limitation we can go as far back as we would like to. Were trying to get as much historical data as we have.

Thank you. For asks one will the website for the Inspector General for pandemic relief be publicly available.

That's a good question. That's run by the OIG. Not part of that. Not privy to that information. Were looking at ways we can highlight the covert related spending. To be something on that. After that 10 links it's a different area.

Jane gave a nice shout out. She was in need of approving. With that your presentation was great. I agree with that. What about states with no county government where every city is different than towns/municipality.

I was just going through the filters. You can search by state and you can take a look at the state profiles by region. There's different ways to get added. It doesn't have to be like county. I believe there's a Citysearch you can do you want to see the data by city.

You may have explained a is there a way to find out what is meant by spending categories such as direct spending? Without being a glossary the verse deficit.

I'm trying to remember where I did that. That term came out. Let me try to go back and see. I'm looking at the ways we break down payments. Not sure exactly where that term came up. One place you can find information is spending Explorer. We have these different graphs based ongoing interview by agencies and account and getting to the program activity level. So designated programmatic activity's. The federal government sets up. You can see it by that. It's one of the profiles which is direct spending where it was.

We can follow up later if you come across that

Here we have a direct payment. In the glossary if that's what you're looking for.

Jenny is going back. She meant more detail than a glossary., Explanation that budgets is in the same.

A lot of USA spending is talking about what's obligated. There are differences. I did not sure my screen. Let me go back. Getting out there is were looking at amounts that have been awarded. It's different than the payment going out the door. We are trying to get to that level. In order to get to that we need to tie the data across those different boards. That's something we want to work towards is getting this focused on payments out the door. In the federal accounts there's more granularity on that. That's something were working on more of

To any of the websites provide information on other budgets. For example, the general budgets for the various wars for example, Iraq

That would be interesting.

You can correct me if I'm wrong. Not directly. There's not a flag for that in the data. Given that it goes back to 2008 I'm not sure how good the data would be. I did see a question about COVID-19. With the keyword search it's a really neat tool. You could see here's a contract for ventilators. Deftly search around. The data is on their. Will try to walk workaround how to highlight that. Get to this spending. It's for different topics or Pacific wars you can do something similar.

Thank you. There's your geography do conduct congressional districts.

It did. I didn't show that example. It's for the filters. To go to the advanced search. If to fill out and pinpointed by country testing etc. You can get down to can congressional district.

That's great.

Mark gives a shout out. Wondering about data quality.

One quick thing I would say about that is were trying to approve data quality and will central site. We get the data from all these different agencies. We have an area about data quality. Each agency has to certify their data and quarterly submission. We the system that run certain validations. Were trying to ensure the highest level.

Jennifer asked what you think about requiring I don't know what that is. LE I instead of Don's.

That's a change GSA is working on. I think the idea there is were using Dun & Bradstreet as the recipient identifier. Were trying to move that as a open system we don't have to register with them. Little entity identifier I stopped working. Working on a different website. Not in those conversations. I can't speak too much on that.

Burke makes a comment. Wars are funded by supplemental appropriations and sometimes the term overseas contingency operations is used to describe extra military funding.

That you can search for a the agency the funding is going to.

Well. Great questions. Were running up against time but we can go long. Keep the questions. Cory is going to put the satisfaction survey into the chat box if you can fill it out. I had one quick comment. Maybe your website does it. I saw somewhere a while back and I can explore much there was a site you could take the budget and manipulate it yourself. More money should go in this place. While they were taking away from one to another it was shifting other parts and they realize how tough it was. I don't know if your site does any of that.

What is showing the numbers. That's an interesting number.

I never really explored it. It sounded interesting.

Anyway, let me go into my wrapup comments. Please send some more questions our way even though were going a little bit long. First off, I would like to thank you for a great webinar. Fantastic. This or institute. Everyone's creating trainings on this tough time. I'd like to thank my colleague for his great work as tech-support today. Keeping everything running smoothly. Don't forget our upcoming webinars. This is the last one for April. We have six schedules for May. The next one is on Tuesday May fifth entitled overview of COVID-19 and the CDC response to pandemic with a highlight of federal coded resources. You receive a notice of all the upcoming webinars when the announced. Sign up for news and events@DLP.gov. From the F DLP Academy webpage which is an index section at the bottom F DLP homepage you can view a calendar of upcoming webinars and events, access pass webinars run with archive and link to oh what for to volunteer 4F DLP Academy webinar. I'm sure there's people and audience that could present a great webinar on a topic related to the F DLP. Cory put the satisfaction survey in their. He also put in article written by the former colleague writer editor Scott. On F DLP Academy. Conferences etc. Fill out the satisfaction survey and read the article when you get a chance. See we have any final questions thank you. Just getting a lot of shout outs. With C. Looks like no more great websites. Thank you. Amazing. Fantastic. I wish they'd say that about everything we did.

Inc. you so much for the opportunity. Reach out if there's any more questions.

Learned a lot thank you. Keep up the great work.

We are just a little over past three. The questions look like they will now. A shout outs keep rolling in. I will close things out and thank you. Alicia, thank you for coming in. I appreciate your help and fantastic webinar. I hope you can present again. Thank you audience. Thank you Corey. Come back to the F DLP Academy. We have some great webinars in May.

Thank you. [Event Concluded]