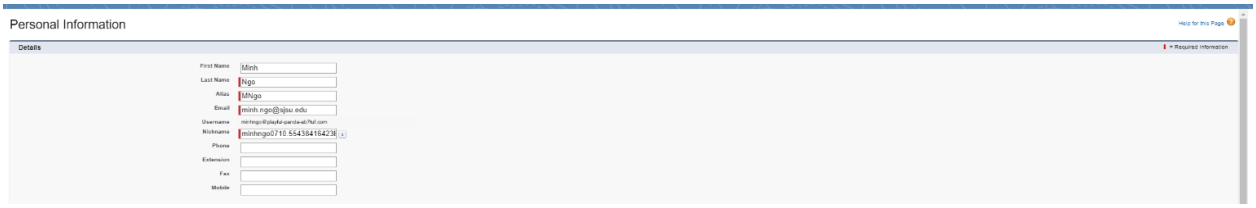
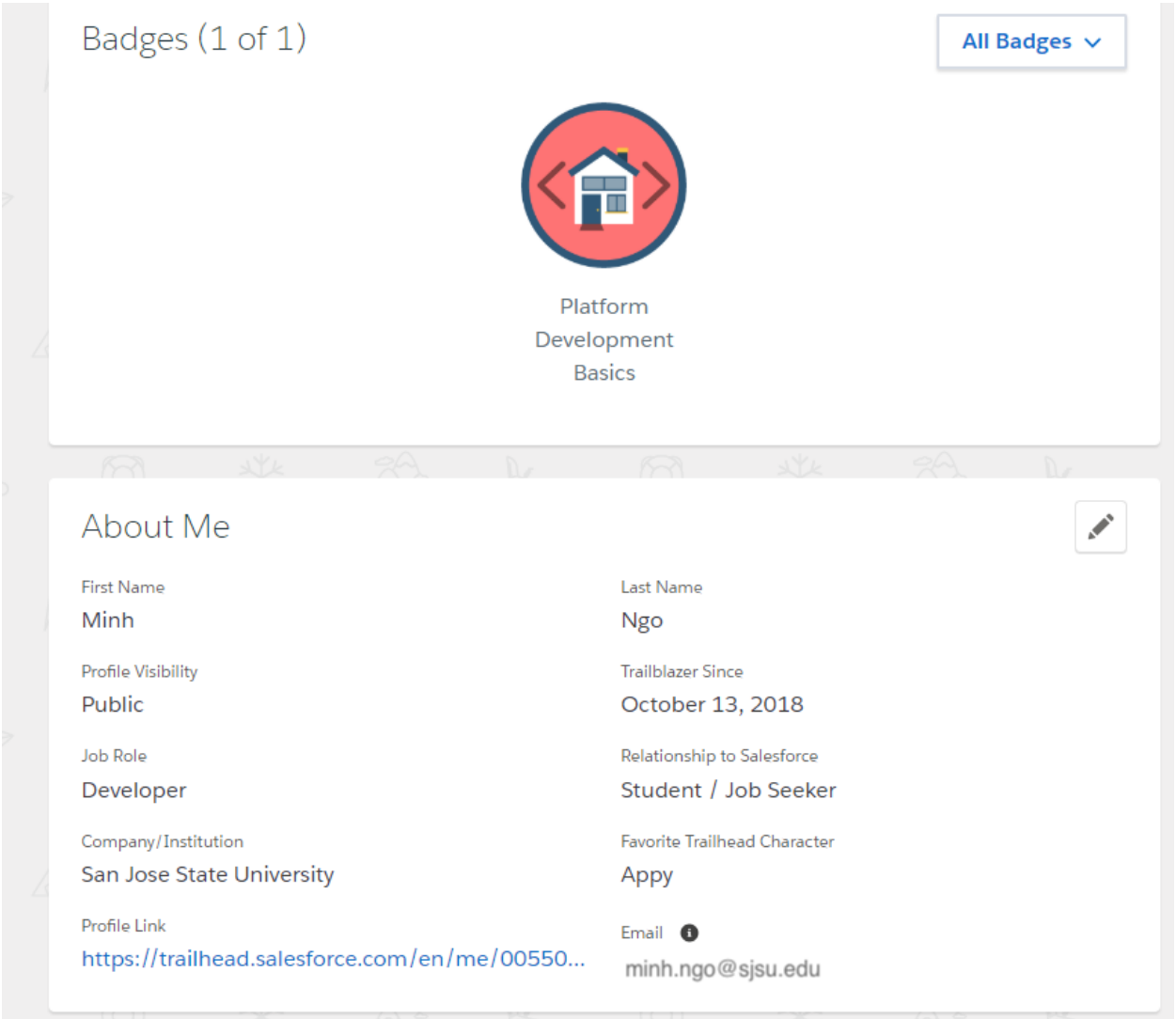
CMPE172
HW3-Salesforce
Minh Ngo-010980398

Part I. Account Creation for Salesforce

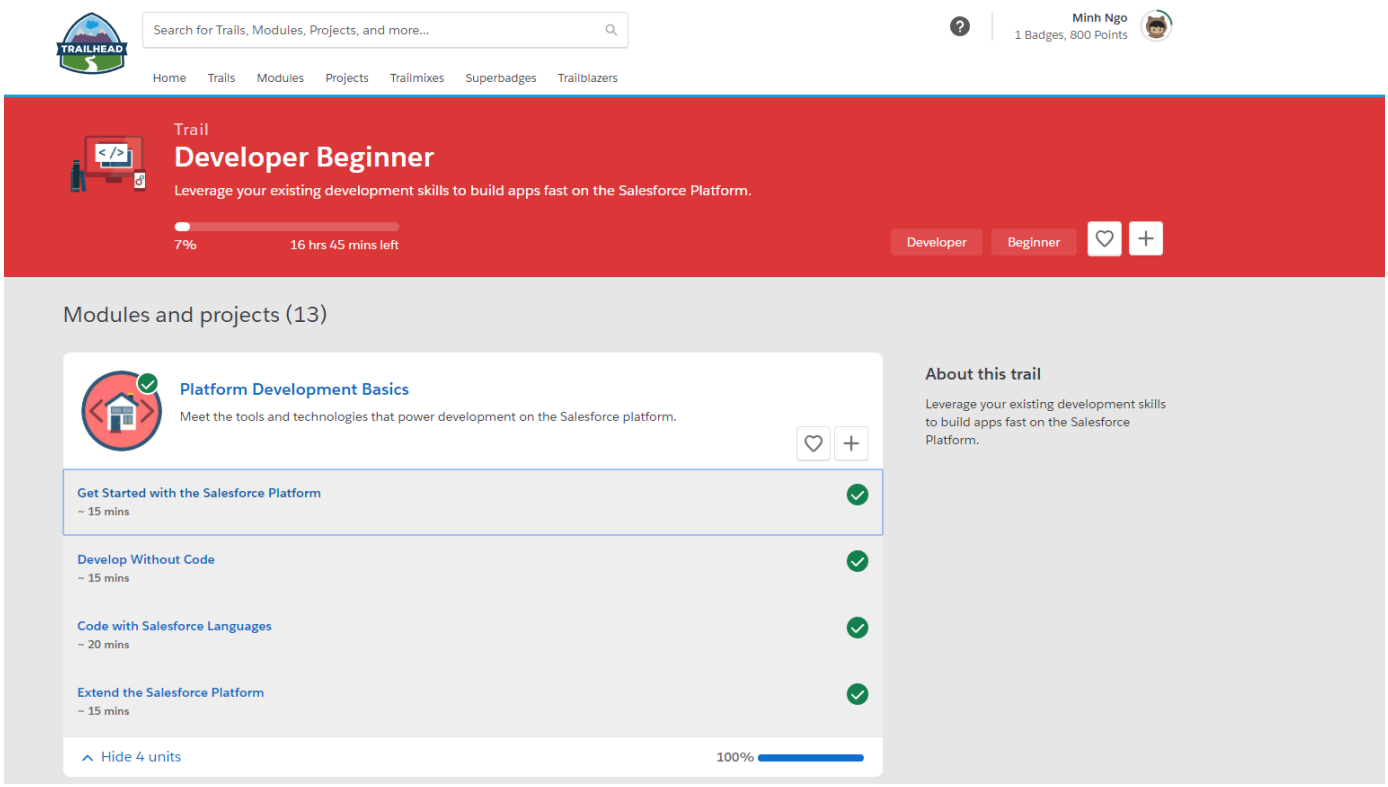


I created an account for this assignment. The pictures are listed below.



Part II. Platform Development

Overall Progress



Step-by-step

In these screenshots, I have finished all of the required quizzes and tutorials.

3. Click **File** | **Open** | **Pages**.
4. In the Filter bar, enter HeatMap and double-click it to open.

In this file, you see Visualforce markup, HTML markup, CSS, and JavaScript. Notice that the acronym SLDS appears a few times. SLDS (Salesforce Lightning Design System) lets you style your pages so they match the look and feel of Salesforce's new interface, Lightning Experience. Another thing to notice is that Visualforce uses a similar convention to Lightning components with `<apex:tagName>`.

Something that's not shown in this class is the concept of Apex controllers. Before, we mentioned that Lightning components use JavaScript on the client-side and Apex on the server-side. Visualforce pages can also use server-side Apex controllers, and most complex pages use quite a bit. As you continue to explore Visualforce, you'll get very familiar with Apex controllers.

You can also access and preview Visualforce pages by searching `Visualforce Pages` from the Quick Find bar in Setup.

Resources

- Lightning Components Developer Guide
- Apex Developer Guide
- Visualforce Developer Guide

Time Estimate
About **20** mins

Topics

- Learning Objectives
- Get to Know Your Options
- Lightning Components
- Apex
- Visualforce
- Resources

Challenge **+100 POINTS**

Question, feedback or help

Quiz Complete!

+100 points

Platform Development Basics

100%

Resources

- Salesforce Platform Basics
- DreamHouse Sample App

Assessment Complete!

+500 points

Platform Development Basics

100%

Retake this Challenge

Next Module: Data Modeling

The no-code and low-code development capabilities that the Salesforce platform provides means that you, as a developer, can move faster. If you're the only person at your company developing on Salesforce, you can use the platform's many declarative tools to build more in less time. If you're working on a team with non-coders, you can leave the declarative development tasks to them while you double down on more code-intensive projects.

Resources

- Data Modeling

Quiz Complete!

+100 points

Platform Development Basics

100%

Next Module: Data Modeling

Time Estimate
About **15** mins

Topics

Learning Objectives
The Power of Metadata
What's Inside DreamHouse?
No-Code and Low-Code Development
Resources

Challenge +100 POINTS

Question, feedback or help

Throughout Trailhead, you'll learn much more about the technology we've discussed here. Additionally, the Salesforce Developers portal is your best resource for all things related to developing on the Salesforce platform. It's full of developer guides, blog posts, forums, and more information to help you as you get started.

Resources

- API Basics
- IoT Basics
- Salesforce Developers

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Quiz Complete!

+100 points

Platform Development Basics

100%

Topics

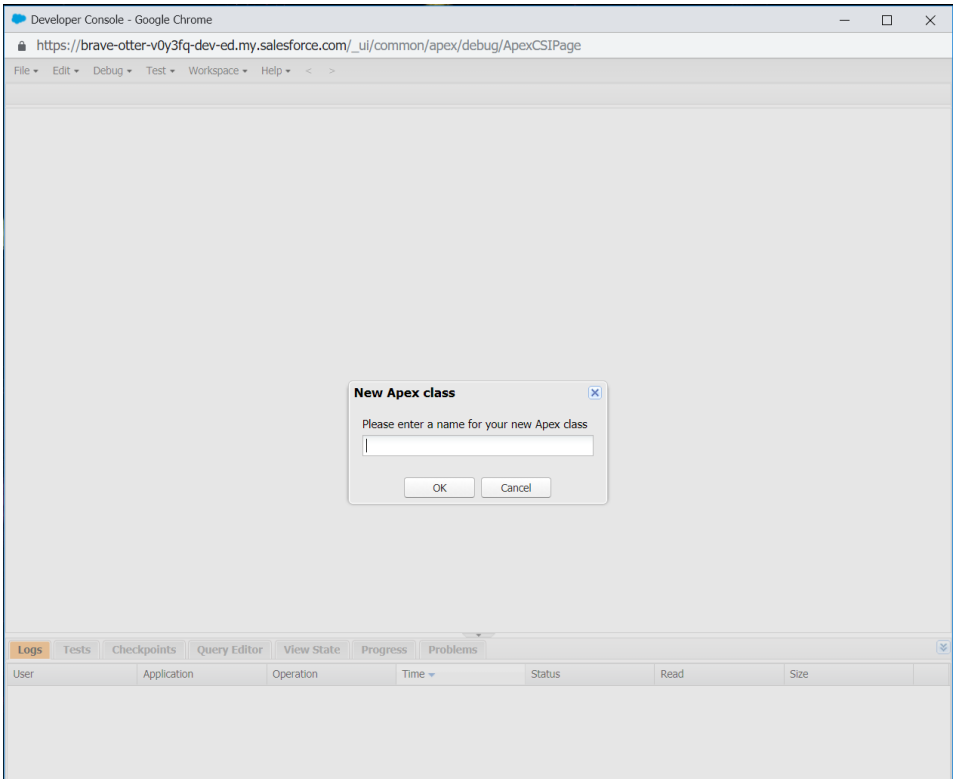
Learning Objectives
Get to Know Salesforce APIs
Unleash Your Apps with Heroku
IoT, Bots, and More
Sum It Up
Resources

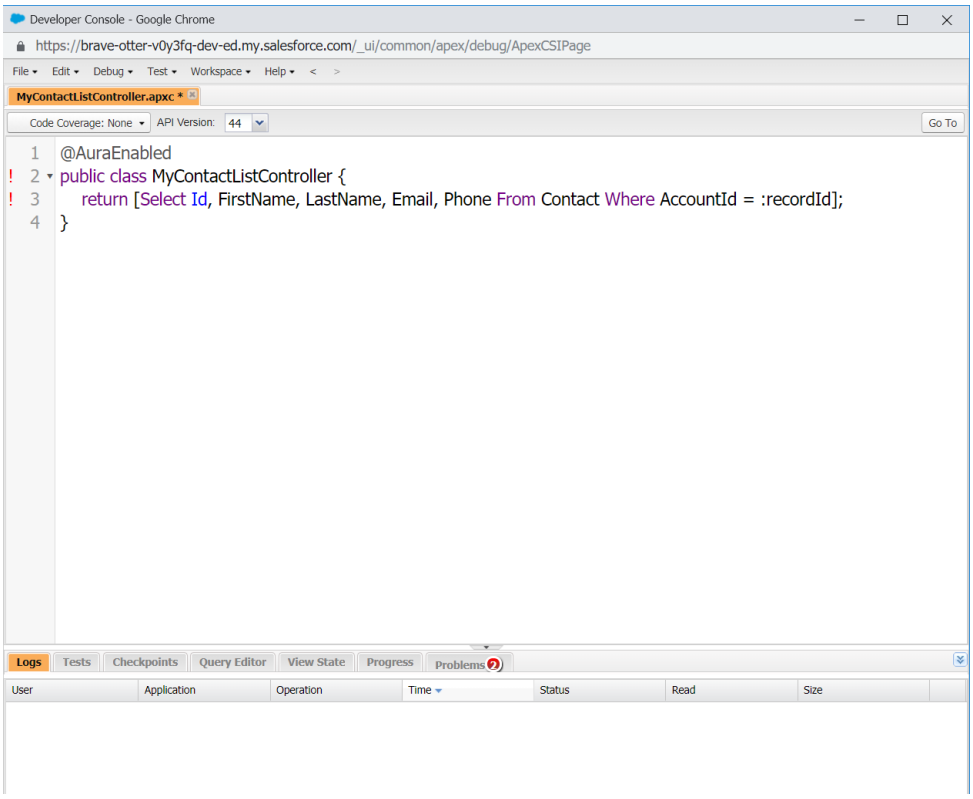
Challenge +100 POINTS

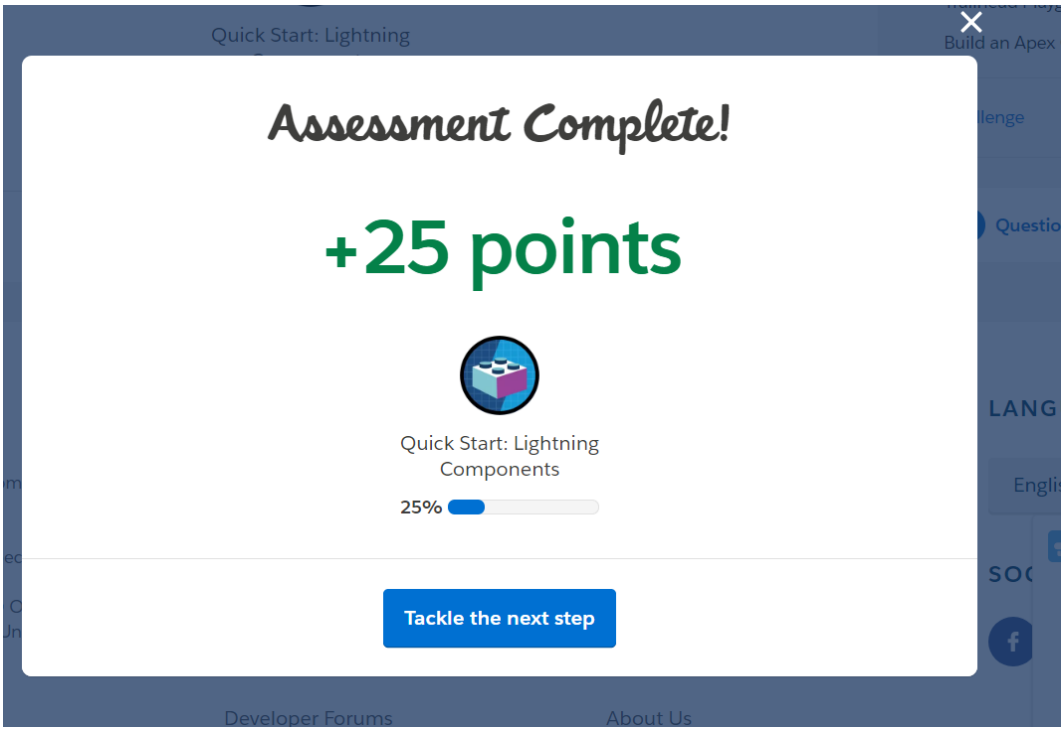
Question, feedback or help

Part III. Quick Start: Lightning Components

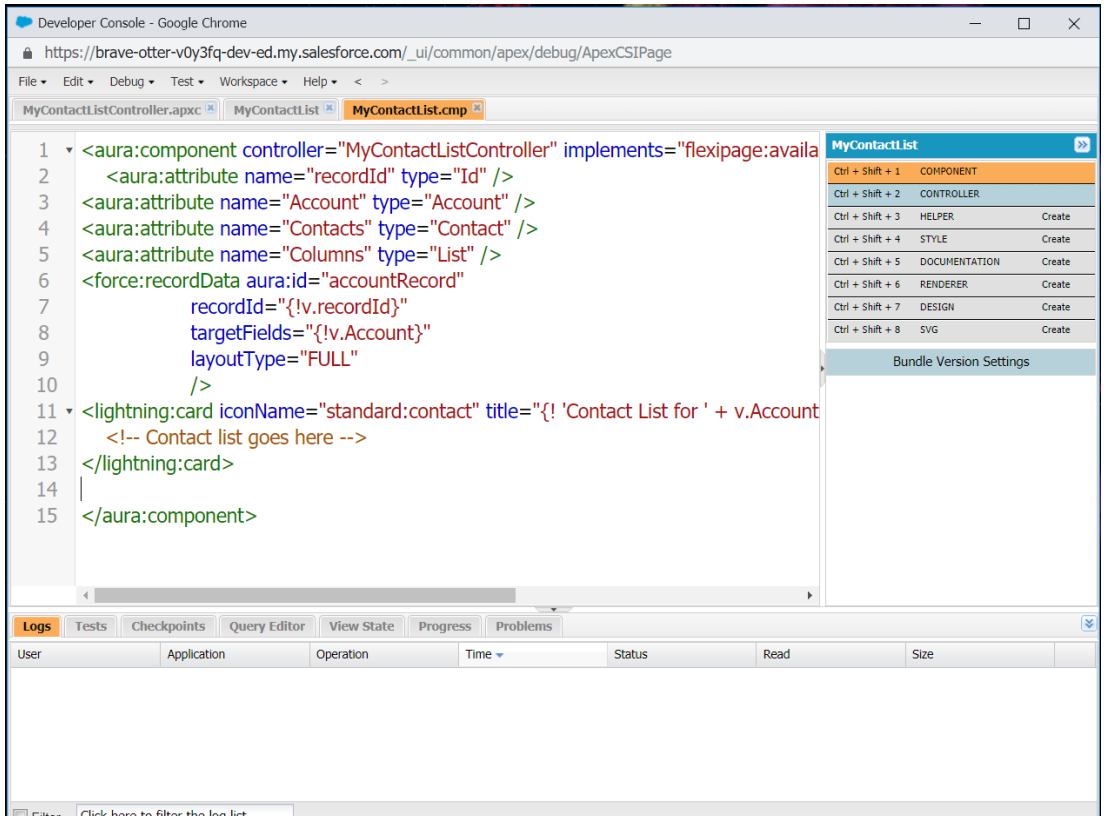
Create server apex controller class

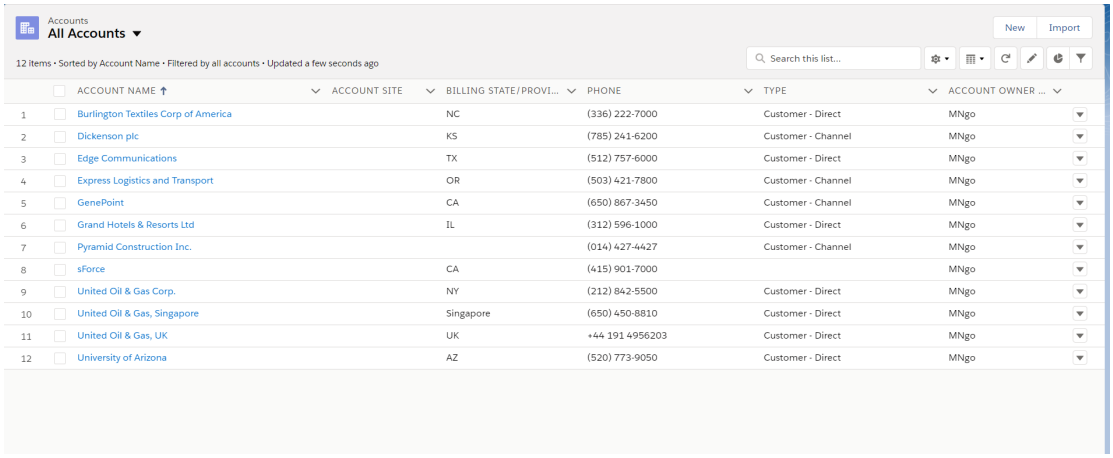


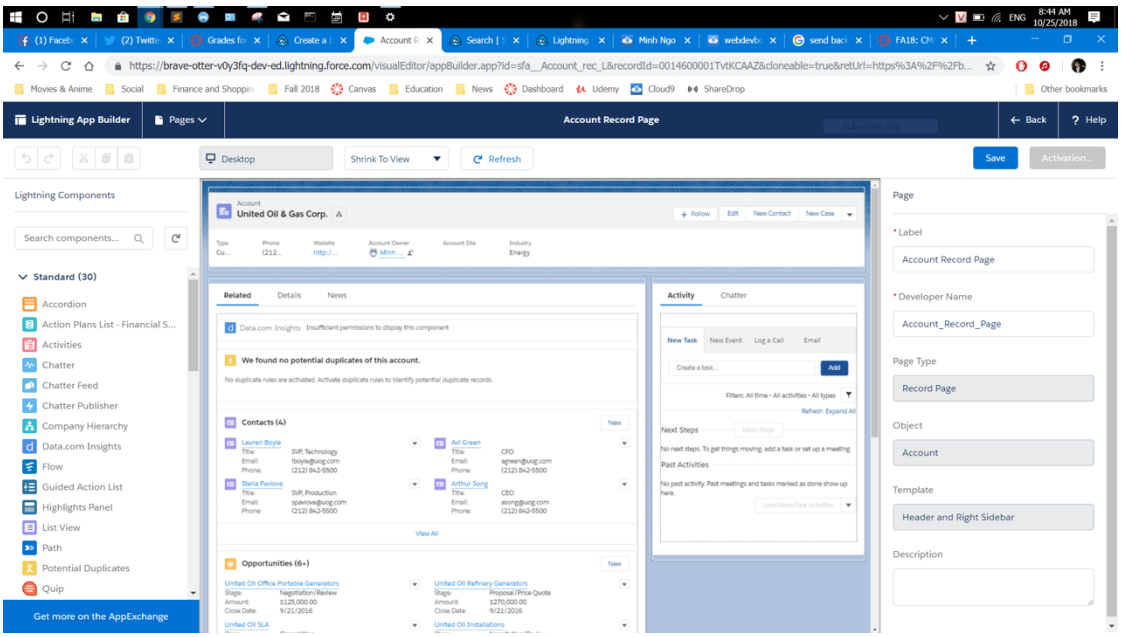


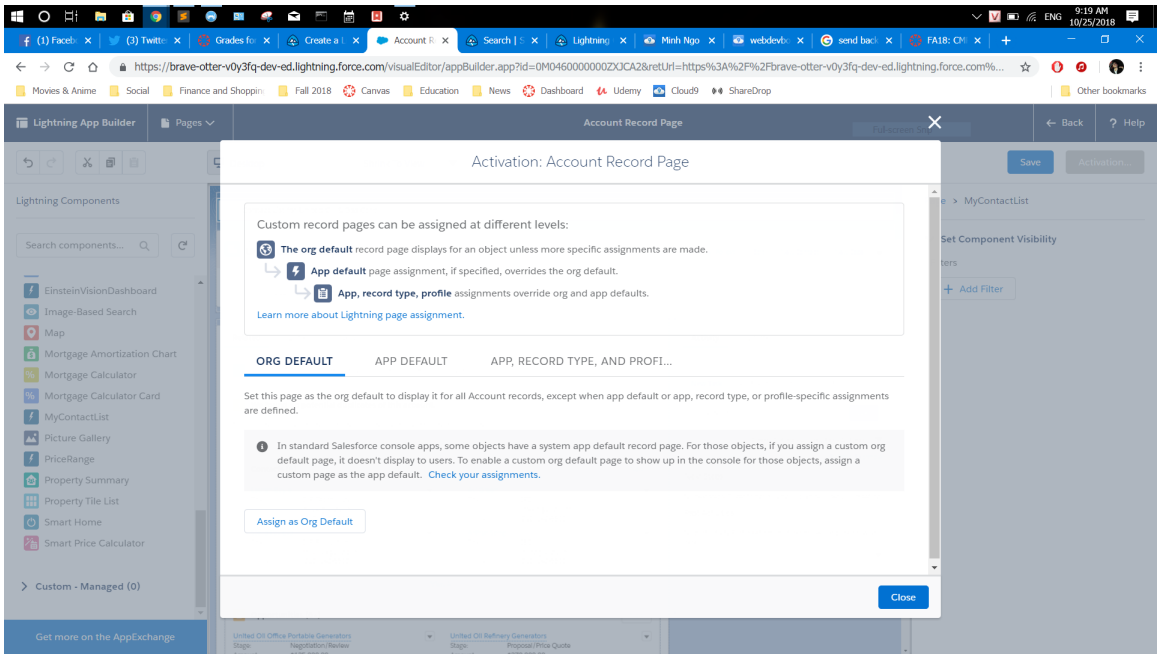

Quick Start: Lightning
Build an Apex
Assessment Complete!
+25 points
Quick Start: Lightning Components
25%
Tackle the next step
Developer Forums
About Us

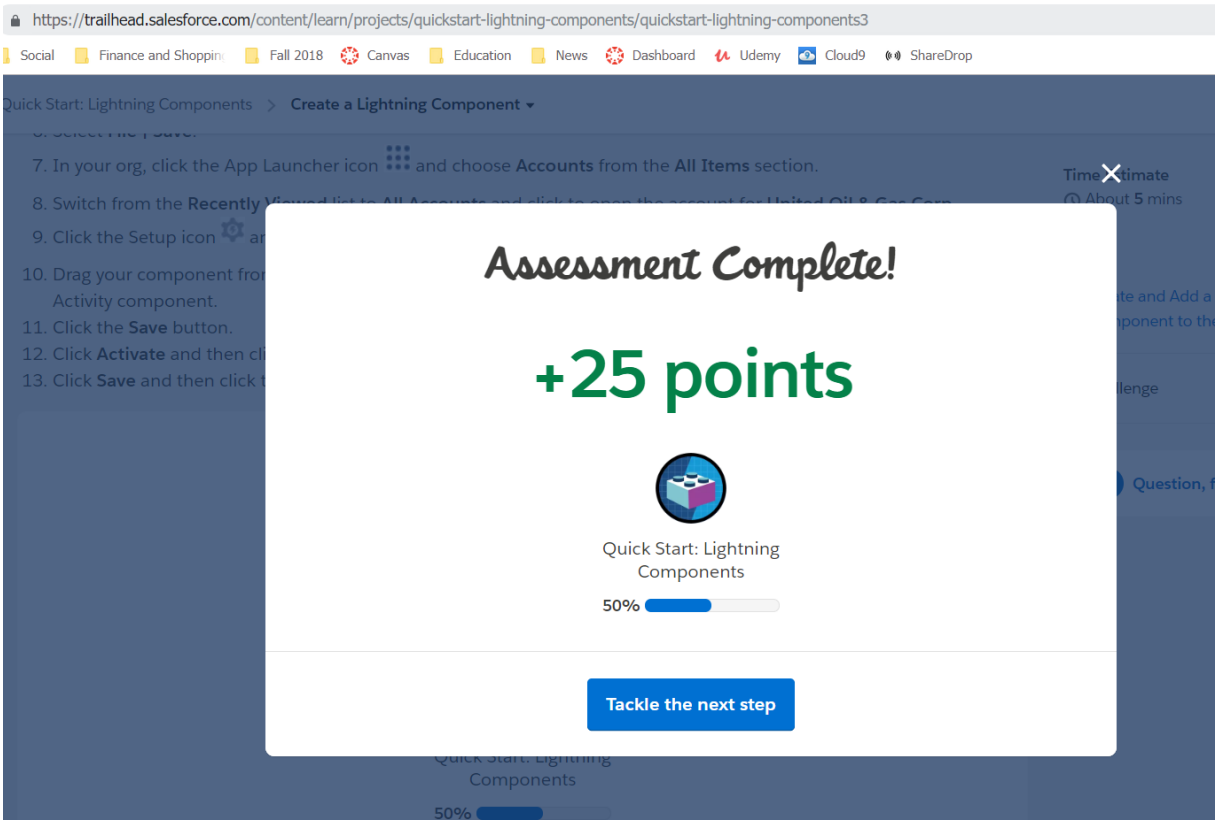
Create lightning component



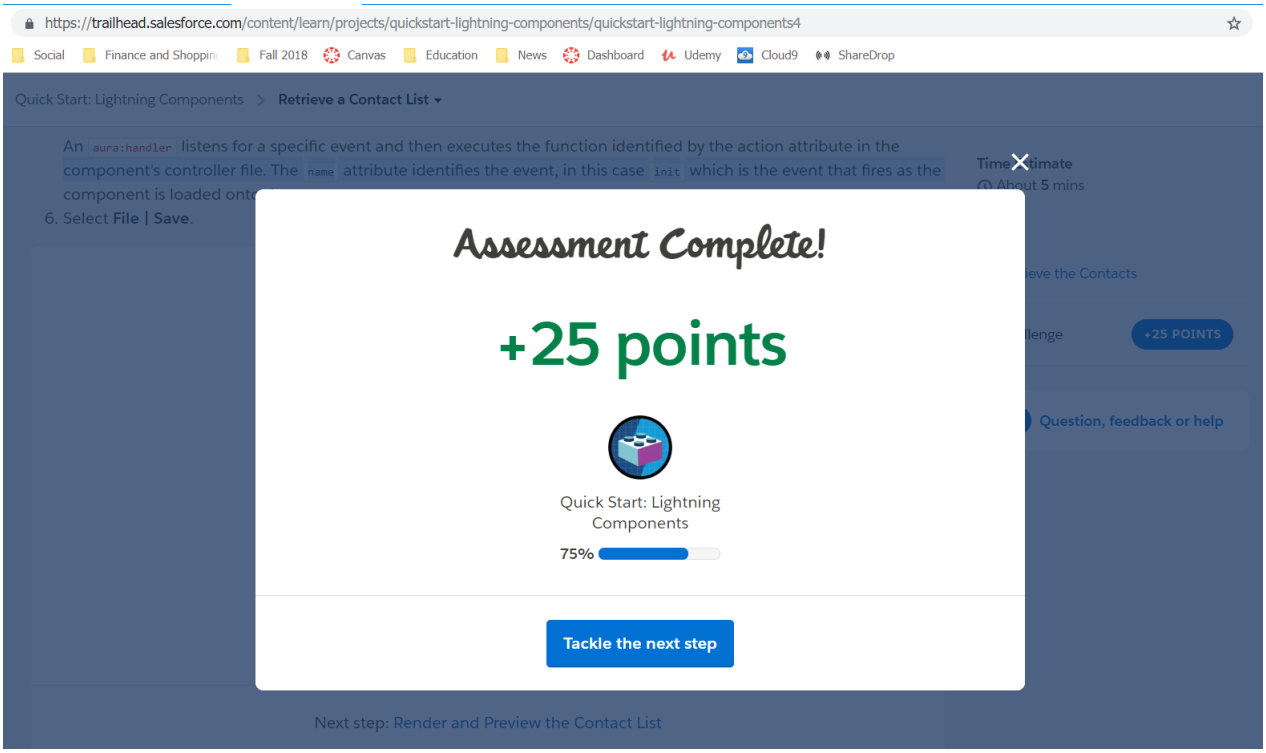



Lightning App Builder
Pages
Account Record Page
Back
Help
Desktop
Shrink To View
Refresh
Save
Activation...
Lightning Components
Search components...
Standard (30)
Accordion
Action Plans List - Financial S...
Activities
Chatter
Chatter Feed
Chatter Publisher
Company Hierarchy
Data.com Insights
Flow
Guided Action List
Highlights Panel
List View
Path
Potential Duplicates
Quip
Get more on the AppExchange
United Oil & Gas Corp.
Related
Details
News
Activity
Chatter
We found no potential duplicates of this account.
Contacts (4)
Opportunities (6+)
Page
Label
Account Record Page
Developer Name
Account_Record_Page
Page Type
Record Page
Object
Account
Template
Header and Right Sidebar
Description

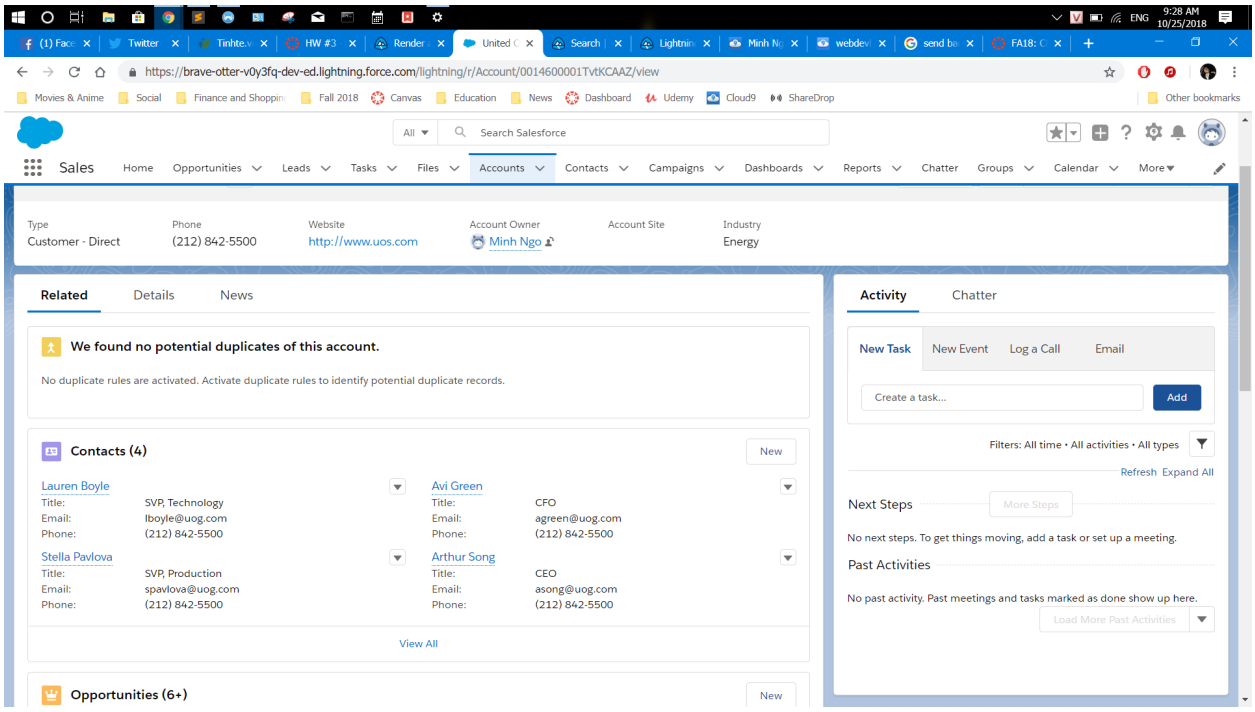

Lightning App Builder
Pages
Account Record Page
Back
Help
Activation: Account Record Page
Custom record pages can be assigned at different levels:
The org default record page displays for an object unless more specific assignments are made.
App default page assignment, if specified, overrides the org default.
App, record type, profile assignments override org and app defaults.
Learn more about Lightning page assignment.
ORG DEFAULT
APP DEFAULT
APP, RECORD TYPE, AND PROFI...
Set this page as the org default to display it for all Account records, except when app default or app, record type, or profile-specific assignments are defined.
In standard Salesforce console apps, some objects have a system app default record page. For those objects, if you assign a custom org default page, it doesn't display to users. To enable a custom org default page to show up in the console for those objects, assign a custom page as the app default. Check your assignments.
Assign as Org Default
Close

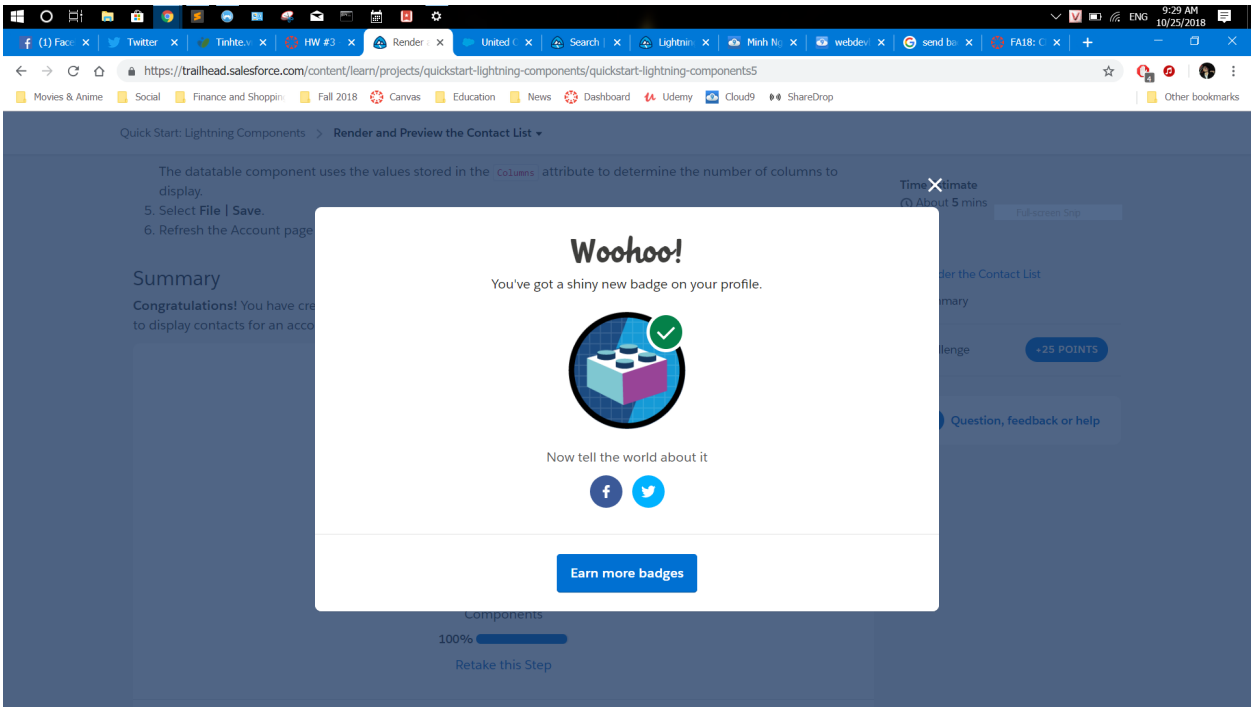

https://trailhead.salesforce.com/content/learn/projects/quickstart-lightning-components/quickstart-lightning-components3
Social
Finance and Shoppin
Fall 2018
Canvas
Education
News
Dashboard
Udemy
Cloud9
ShareDrop
Quick Start: Lightning Components
Create a Lightning Component
7. In your org, click the App Launcher icon and choose Accounts from the All Items section.
8. Switch from the Recently
9. Click the Setup icon
10. Drag your component fro
Activity component.
11. Click the Save button.
12. Click Activate and then cl
13. Click Save and then click
Assessment Complete!
+25 points
Quick Start: Lightning Components
50%
Tackle the next step
Components
50%

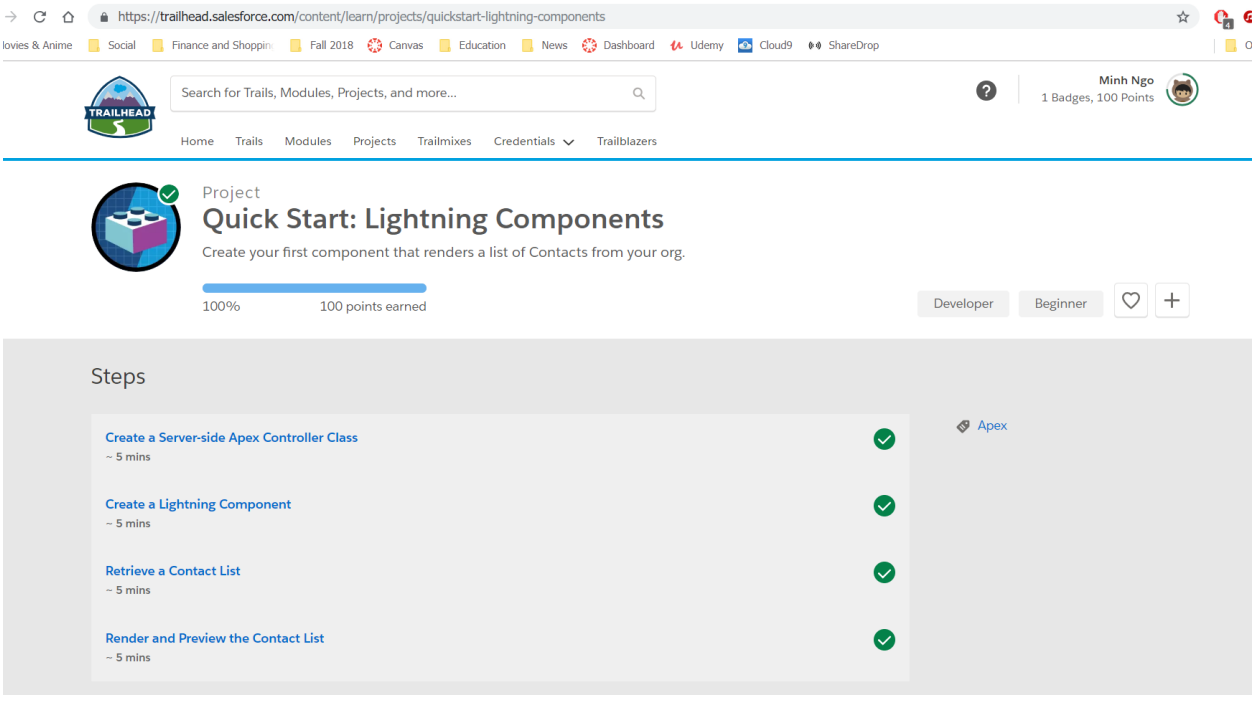
Retrieve a contact list



Render and preview contact list

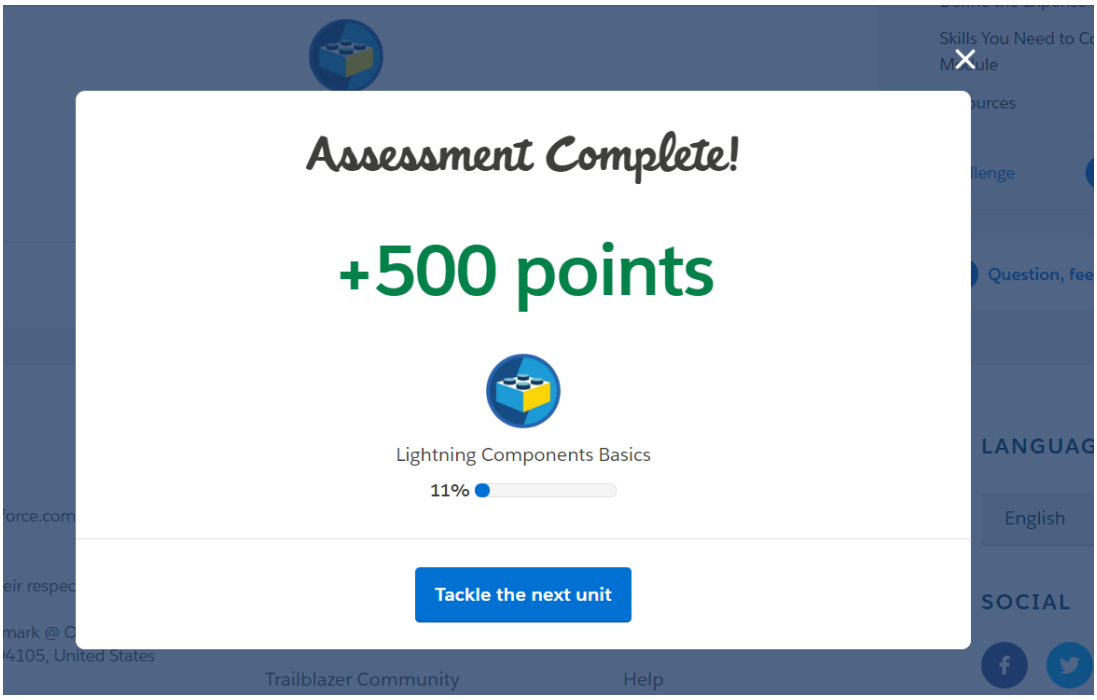



Woohoo!
You've got a shiny new badge on your profile.
Now tell the world about it
Earn more badges
Summary
Retake this Step

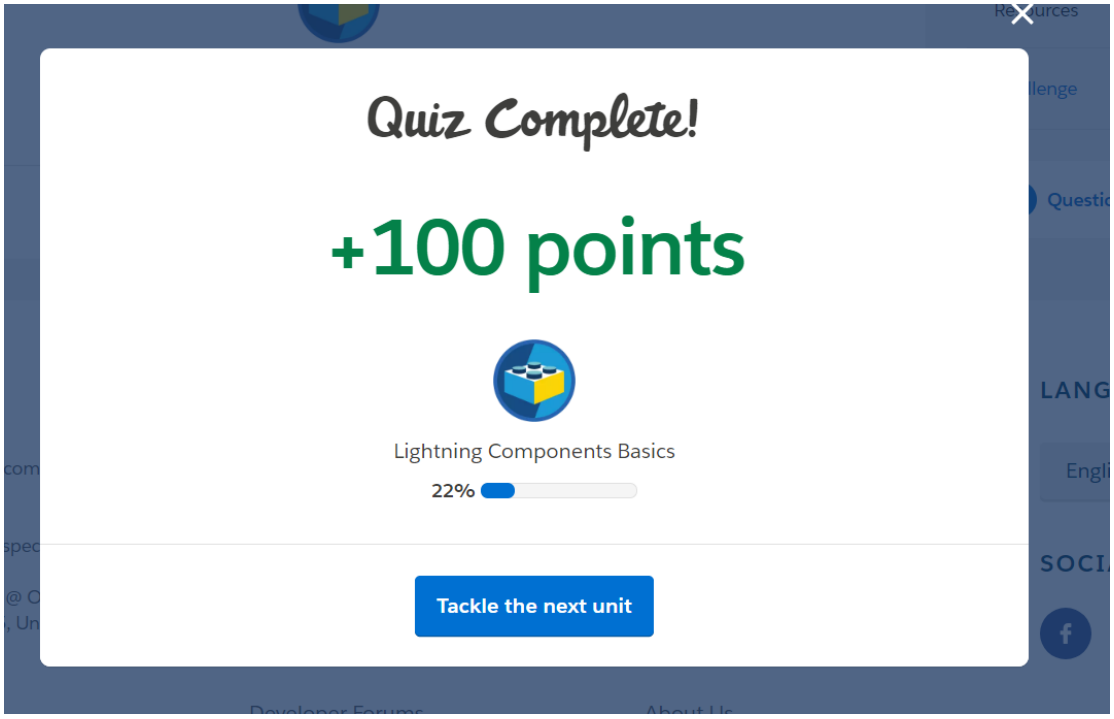

https://trailhead.salesforce.com/content/learn/projects/quickstart-lightning-components
Search for Trails, Modules, Projects, and more...
Minh Ngo
1 Badges, 100 Points
Home
Trails
Modules
Projects
Trailmixes
Credentials
Trailblazers
Project
Quick Start: Lightning Components
Create your first component that renders a list of Contacts from your org.
100%
100 points earned
Developer
Beginner
Steps
Create a Server-side Apex Controller Class
~ 5 mins
Create a Lightning Component
~ 5 mins
Retrieve a Contact List
~ 5 mins
Render and Preview the Contact List
~ 5 mins
Apex

Part IV. Lightning Components Basic

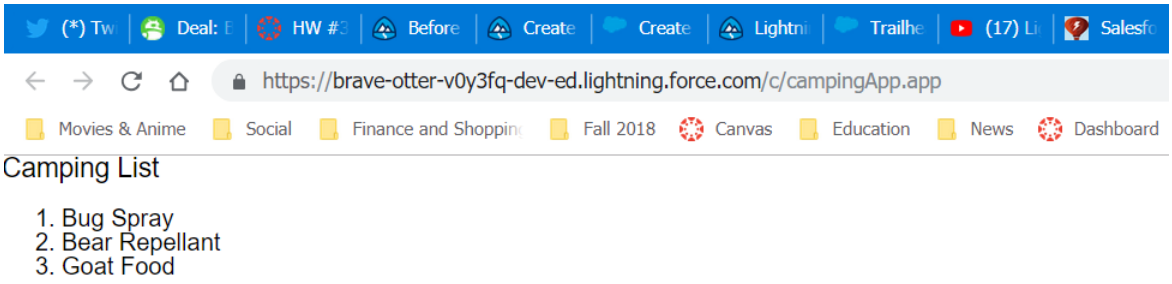
Before you start

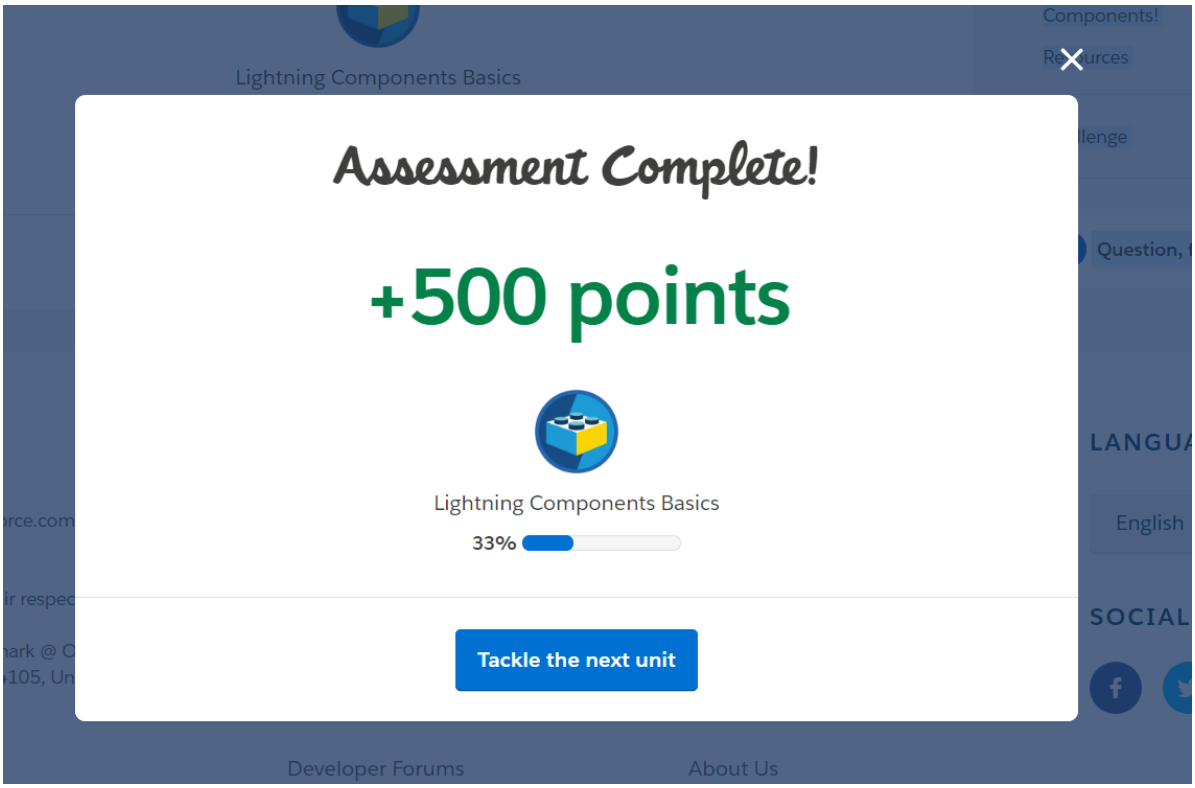


Getting started with lightning components

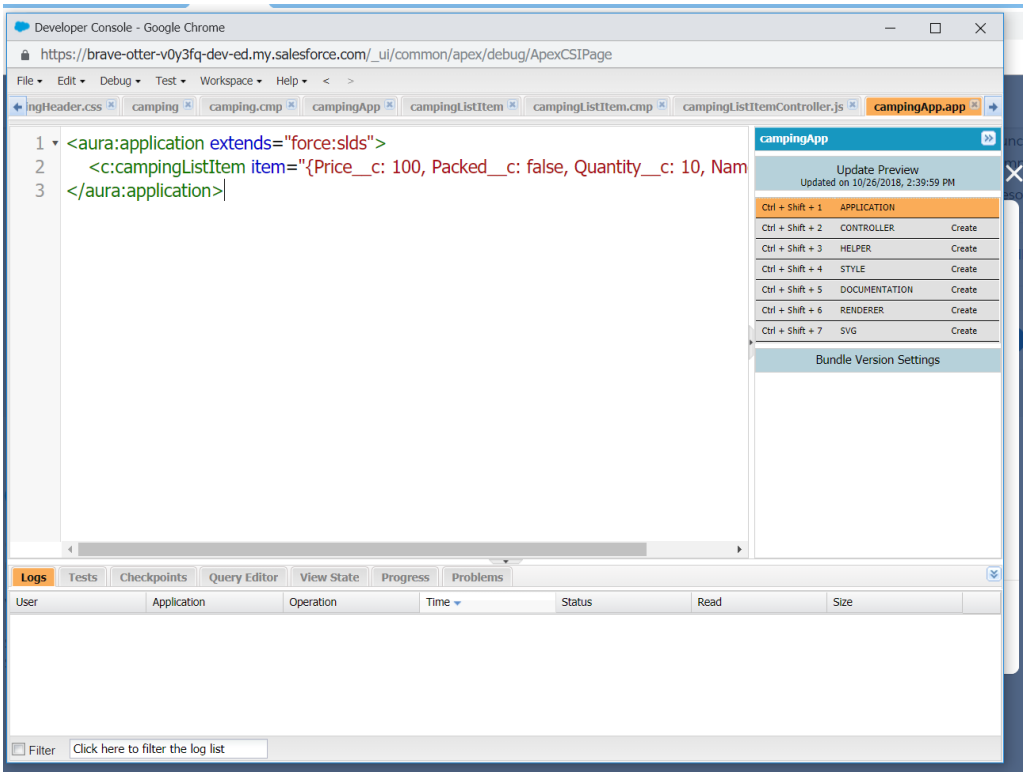


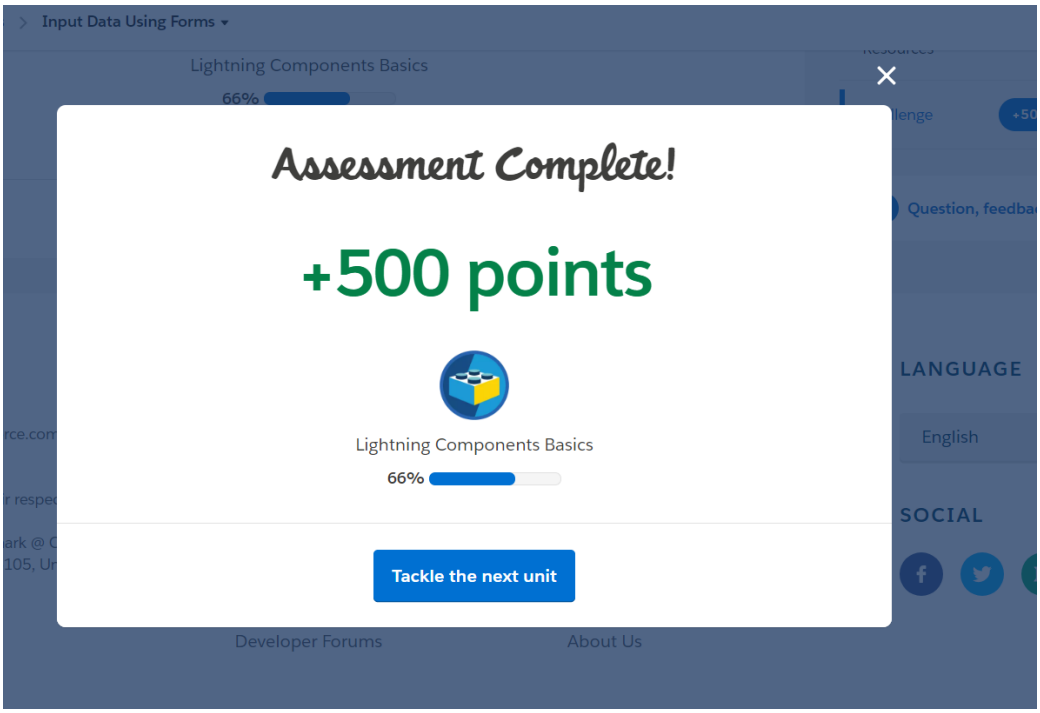
Create and edit lightning components



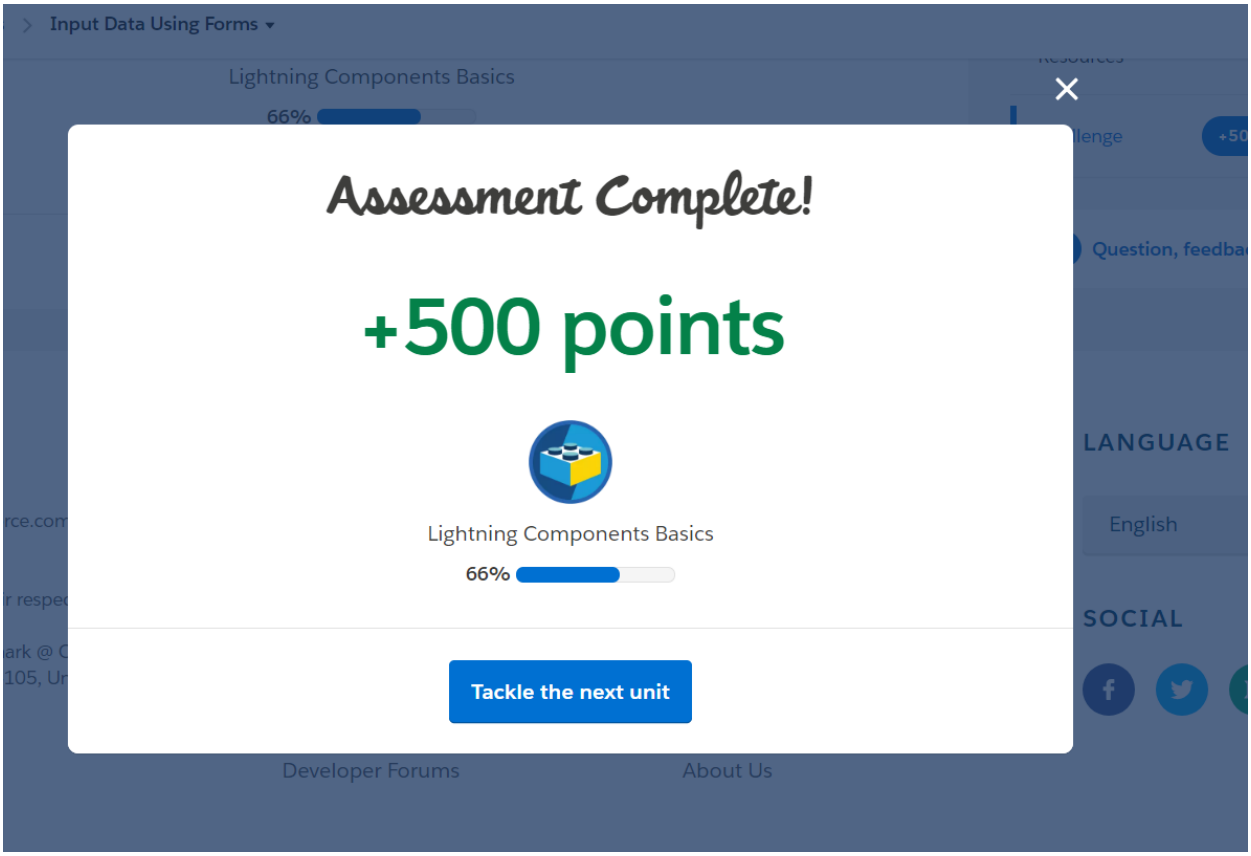


Attributes and Expressions

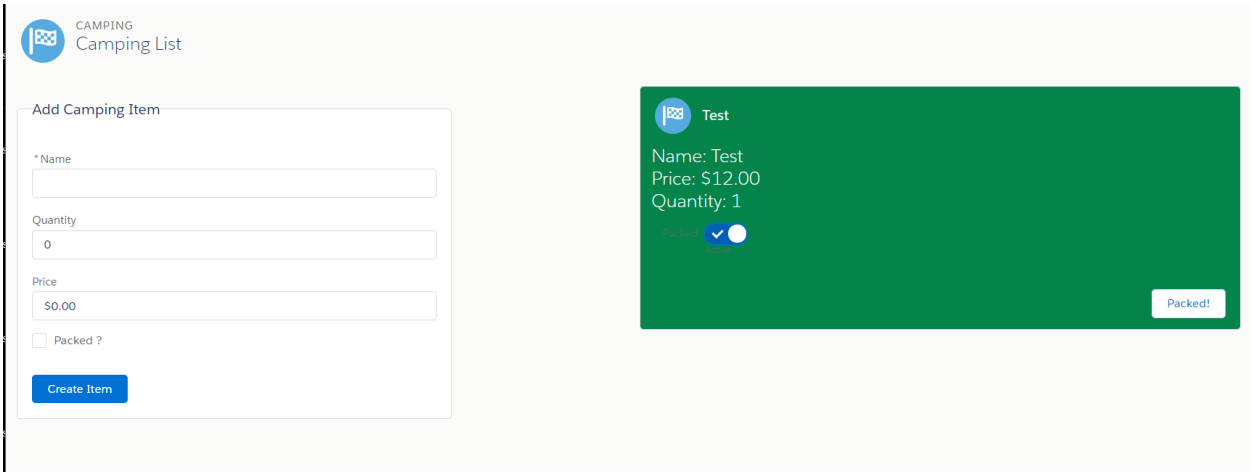




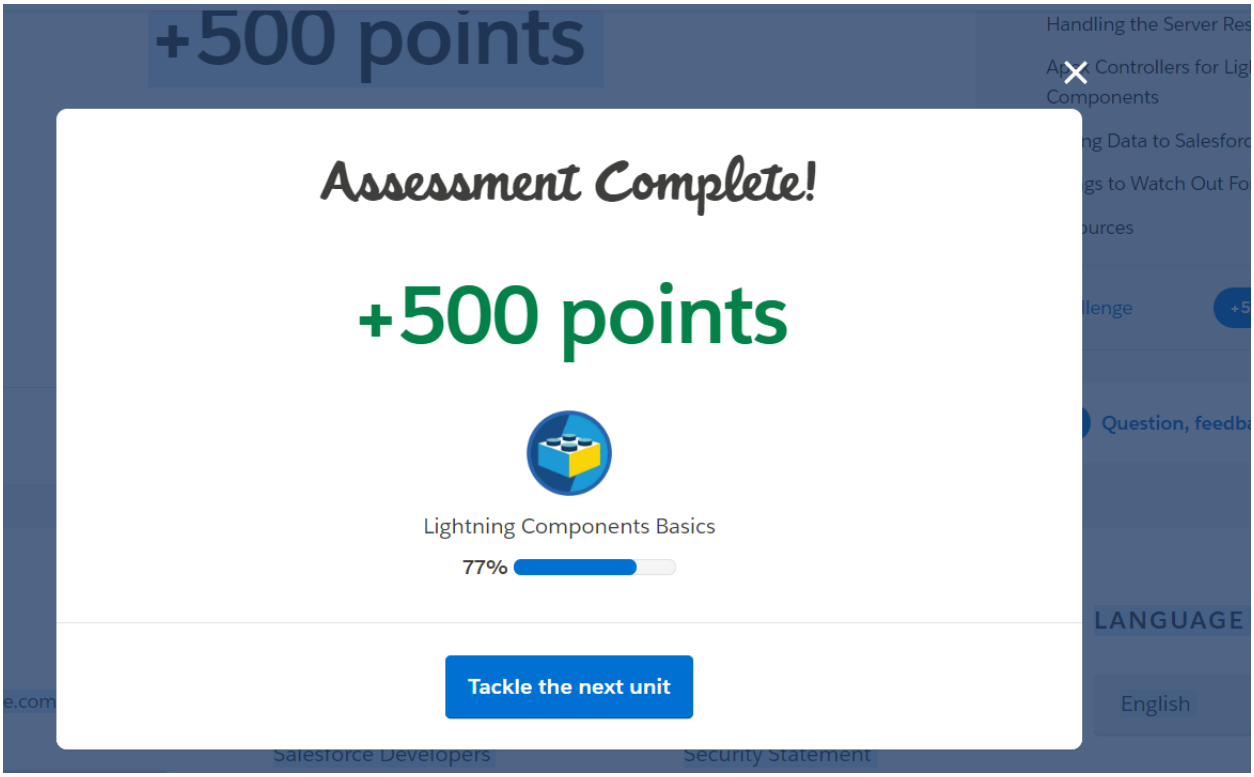
Handle actions with controller



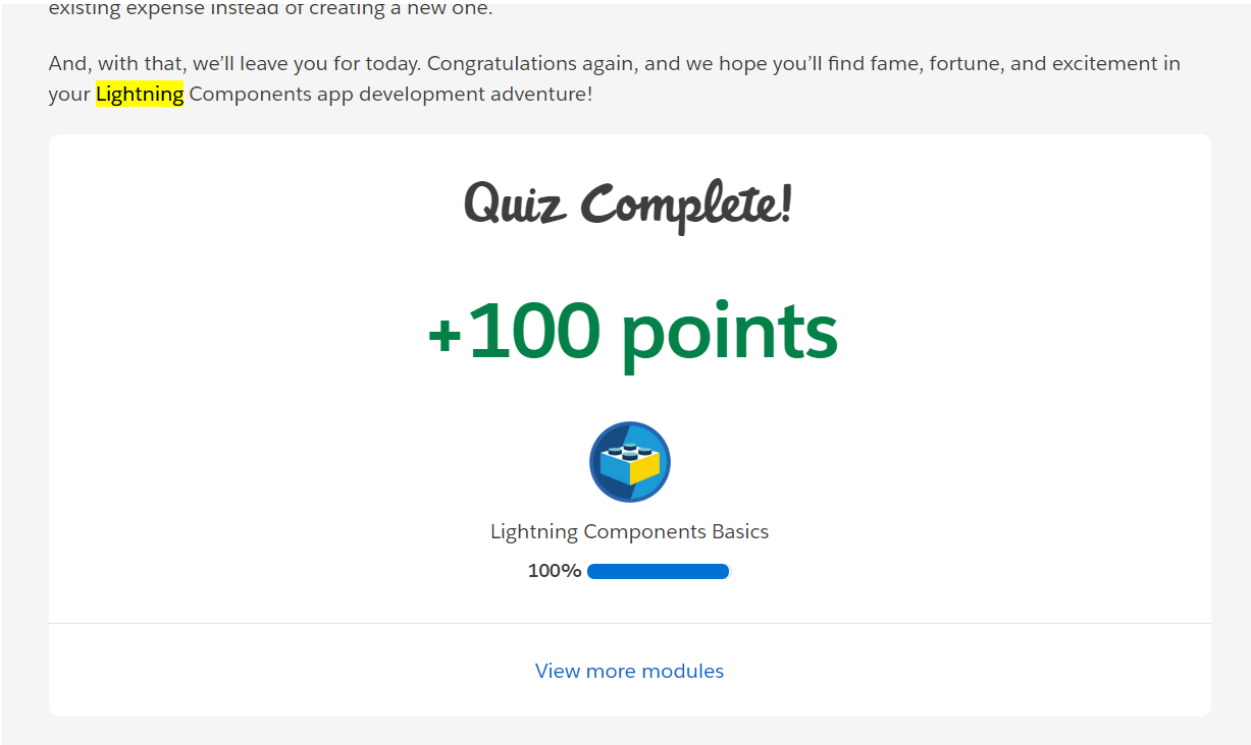
Input Data Using Forms



Connect to salesforce with server-side controllers



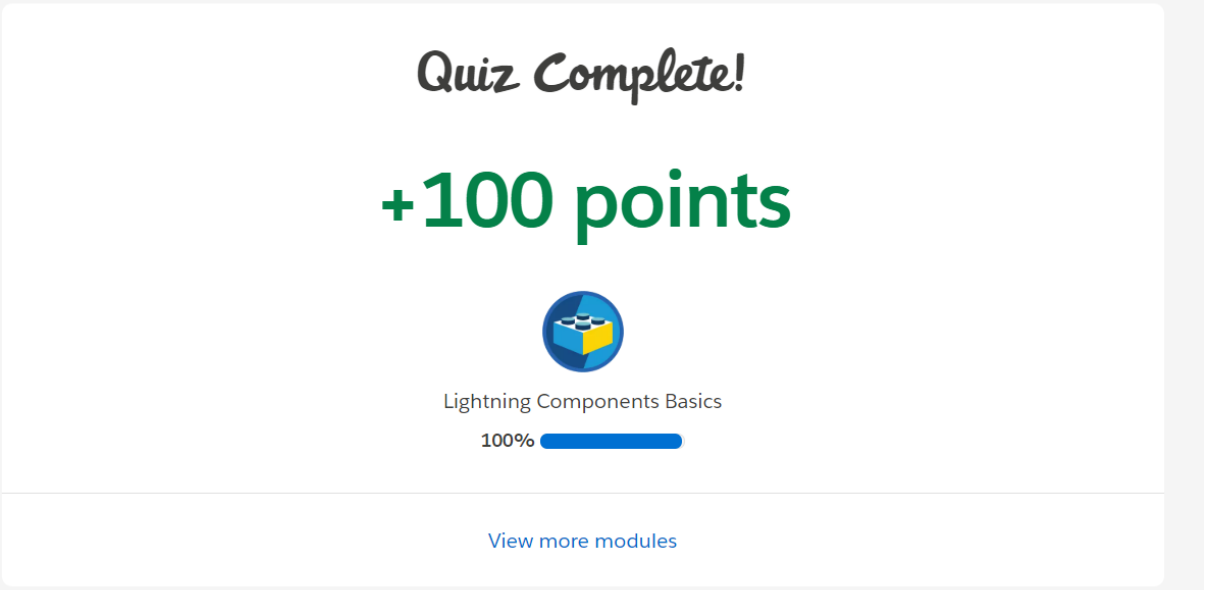
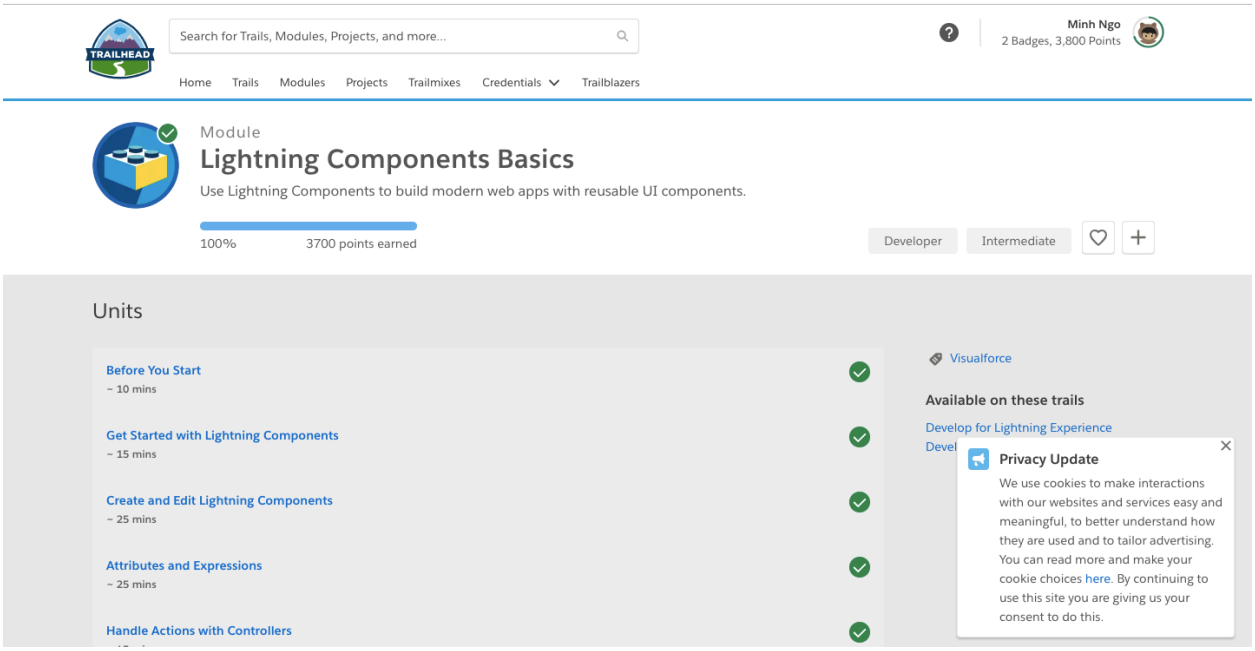
Connect components with events



The Next Step

existing expense instead of creating a new one.

And, with that, we'll leave you for today. Congratulations again, and we hope you'll find fame, fortune, and excitement in your Lightning Components app development adventure!



Completion of the module