

Code w/ Salesforce Languages:

Three programmatic technologies:

1. Lightning Component Framework: UI dev framework similar to Angular/React/Vue
2. Apex: proprietary programming language with syntax similar to Java
3. VisualForce: markup language that lets you create pages- will be similar to HTML, can optionally use combination of Apex and JavaScript

*Developer Console: the Salesforce IDE (integrated dev env) used to dev, debug, and test code within your org.

Details:

Lightning Components:

- Uses pre built and custom components, similar to what JS frameworks can do. Two ways to build them:
 - Lightning Web Components model - custom HTML elements using HTML and JS. Can be used together within the same pages.
 - Aura Components model - assuming these are built with Apex?
- Components use client side javascript and server side Apex controllers. Controllers and CSS files are accessed via Bundle Menu.
- They are mobile ready.

Apex:

- Similar to Java. Invocable methods are given a label so tools can execute them.
- Uses SOQL (Salesforce Object Query Language) to read records from DB, similar in style to SQL

Visualforce:

- Major difference from Lightning components is that comps are pieced together to create app pages, but VF is an entire page at once. Consider which is best for each project.
- VF pages can contain VF, HTML, CSS, and JS.
- SLDS (Salesforce Lightning Design System) acronym appears to be a function call to a styling sheet, but found within Body tag (inline styling/class type implementation seen as well?)
- VF also uses server side Apex controllers often.
- See all the VF pages within your application by searching 'Visualforce Pages' in Quick Find bar.