What is lighting frame work?

1 lightning frame work is a **UI frame work** for developing **dynamic web apps** for **mobile** application and **desktop** versions

Modern frame work for building single page application

This frame work supports **partitioned multi-tier component** development that **bridges** the **client and server**

it usages **JavaScript** for client side

it usages **Apex** for sever side

what is the relationship between lighting and visual force?

Vf is recommended for desktop application and lightning is not replacement of visual force

What is salesforce lightning?

Lightning includes lightning components framework and extending tools for developers .lightning makes easier to build responsive application for any device

What is aura framework?

What is lighting app builder?

Quick search box-lightning app builder

1-App page

2-Home page->Label->custom page template or standard page template

|

|🡪standard page |-->

3-Record page

By using lightning builder we can create apps much faster way

What can I build?

* single page application
* Drilling down existing standard pages
* Expose more global actions for more interactive
* Dashboard style application
* Salesleader board
* “point application ” to solve a particular task

Lightning components are three types

1-standard components-build by salesforce

2-custom components-build by salesforce developers

3-app exchange components –build by partners

Standard components:

Which is build by salesforce

1-filter list

2-recent items

3-dashboards

4-charts

5-visual pages

**Lightning Grid System:**

What is grid system?

Foundation for all and simplest and component is a layout grid of some time

This design system provides dedicated components for this purpose this is called grid system.

Grid system allows you to divided you pages into rows and columns and you can arrange your markup to rendered your particular row and column

Design system grid form based on ***cssflexbox***

Grid system allows you to create responsive pages by defining specific layout variations for small medium and large spaces

How we are going to use grid system?

Grid system based on two building blocks

The grid wrapper and specific with **slds-grid** and column with in **slds-col**

**slds-grid:** this is outer wrapper element then inside it add the required numbers of columns by adding the **slds-col**  class to child elements we will use **div**  elements

Why we need grid system?

At what situations we can use grid system?

What makes lightning so special?

* Efficient navigation and the ability to switch between custom-branded apps
* Quick access to productivity tools like Notes and Recent Items in the utility bar
* New record layouts that focus on what you can do instead of what you can view
* Turbocharged list views that let you easily filter and visualize your data
* Beautiful dashboards with components that span both columns and rows
* Sleek report views that you can filter quickly to see the data that's most important to you