Workflow:

Workflow in [**Salesforce**](https://intellipaat.com/blog/what-is-salesforce/)is basically a container or business logic engine which automates certain actions based on criteria. If the criteria are met, the actions get executed.

Types of actions present in a workflow in Salesforce:

a) Immediate actions: Actions that get executed immediately when a record is created or edited

b) Time-dependent actions: Actions that get executed after a certain duration of time, such as 10 days.

Process:

Setup-----Process Automation---Workflow Rules—New Rule---Select Object dropdown—Rule name & rule criteria & save next ---Actions (email alert, field update, task, outbound Msg) ---Activate.

**Process Builder:**

Salesforce Process Builder is a powerful automation tool that enables you to define the sequence of actions or evaluate criteria for a record.

* With Process Builder, applications are developed three times faster and at half the cost.
* Process Builder can combine multiple workflows into a single process and can have a chain of criteria or if-then statements.

Actions: creating, update, Quick action, invoke Action, call the Trigger flow, Launching the flow

**Sharing Rules:**

Sharing rules help users to share records based on conditions. It is basically created for objects whose [organization-wide defaults](https://intellipaat.com/blog/owd-in-salesforce/) (OWD) or private because sharing rules can only extend the access and not restrict it. are set to public read-only.

**Owner-based sharing rules** in Salesforce are used when we want to share records that are owned by a particular group or a single user with another set of users. For example, if a multinational company (MNC) wants to access the sales record of their US-based office from India, then the owner-based sharing rule is used to access the records shared by the US-based office.

**Criteria-based sharing rules** in Salesforce are used when we want to share records that meet criteria or satisfy a particular condition. For example, a bank manager wants to see the records of all savings accounts. In such a case, a filter will be added to the sharing rules, stating that if a particular account belongs to the savings account category, only then will it be shared with the manager.

Sharing setting🡪new🡪Rule Name-rule type-which user to share(private)-access of those Users.

Validation rules in Salesforce verify the data that a user enters while creating or editing a record. It helps to assure that data should meet the standards specified by the organization and the user. It can contain a formula-based expression that evaluates the data in one or more fields & always returns a value of true or false.

Record types allow you to associate different business processes and present various page layouts and picklist values to users based on the user profile.