

SNJB's Late Sau. K. B. Jain College of Engineering, Chandwad

## Department of Computer Engineering

**Course Name:**Laboratory Practice II(310258):Cloud Computing

**Class:**Third Year (TE) Div A/ Div B

**Batch:**T1/T2/T3/T4

**Name:**

**Roll No:**

**Assignment No:** 10

Answers (A) – 5M	Coding Efficiency (C) – 5M	Viva (V) – 5M	Timely Completion (T) – 5M	Total(20M)	Sign

**Date of Performance:**..... **Date of Completion:**.....

### 1. Title of Assignment:

Design and develop custom Application (Mini Project) using Sales force Cloud.

### 2. Objective:

1. To Learn & develop the application in Salesforce.com
2. Create Application in Salesforce

**3. Outcome:** Design and develop applications on cloud

### 4. Software and Hardware Requirement:

**Software Requirement:** login required for Salesforce.com

**Hardware Requirement:** Internet Connection, PC with Min. 2GB RAM, Core i5 Processor

### 5.Relevant Theory :

#### What is Salesforce?

Salesforce is the world's best cloud-based customer relationship management (CRM) platform. It is an integrated CRM platform that provides a single shared view of each customer for all the departments within an organization, such as Marketing, Sales, Commerce, and Service.

## The Cloud Services That Are Offered By Salesforce Are:



**Salesforce Sales Cloud** – The Sales Cloud is a CRM platform that enables you to manage your organization's sales, marketing, and customer support facets. If your company is engaged in business-to-business (B2B) and business-to-customer (B2C), then a sales cloud is the service your sales team needs.



**Salesforce Marketing Cloud** – The marketing cloud provides you with one of the world's most powerful digital marketing platforms. The marketers in your organization can use it to manage customer journey, email, mobile, social media, web personalization, content creation, content management, and data analytics.



**Salesforce Service Cloud** – The Service Cloud is a service platform for your organization's customer service and support team. It provides features like case tracking and social networking plug-in for conversation and analytics. This not only helps your agents to solve customer problems faster but also gives your customers access to answers. Using these answers your customers can solve problems on their own.



**Salesforce Community Cloud** – If you need a social platform for your organization to connect and facilitate communication among your employees, partners and customers then Salesforce Community Cloud is the service you need. You can use this platform to exchange data and images in real-time.



**Salesforce Commerce Cloud** – The commerce cloud enables your organization to provide seamless customer service and experience irrespective of your customer's location (online or in-store). It also provides for customer data integration so that your consumers can have a better experience. If your goal is to provide customers with a positive, engaging customer experience, Commerce Cloud is the service you need.



**Salesforce Analytics Cloud** – The Analytics Cloud provides a business intelligence platform for your organization to work with large data files, create graphs, charts and other pictorial representations of data. It is optimized for mobile access and data visualization and can be integrated with other Salesforce clouds.



**Salesforce App Cloud** – To develop custom apps that will run on the Salesforce platform, you can use the Salesforce App Cloud. It provides you with a collection of development tools that you can utilize to create custom applications. Some of the tools in the App Cloud include:

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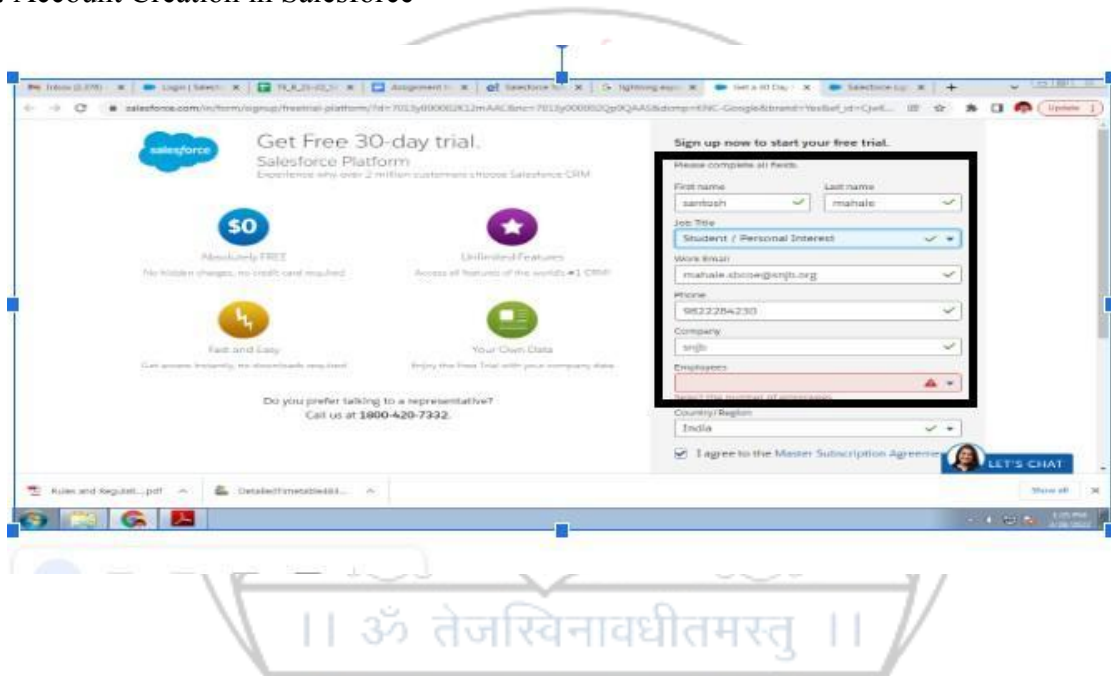
## What Is Custom Application Development?

Custom software application development is the process by which a company is able to design personalized software solutions for a specific user or group of users within their organization. The resultant applications will be able to address company needs more effectively and precisely than off-the-shelf options. However, the time, money, and talent needed to design and implement these custom applications have historically been prohibitive. Only the most successful organizations could afford to create their own app solutions.

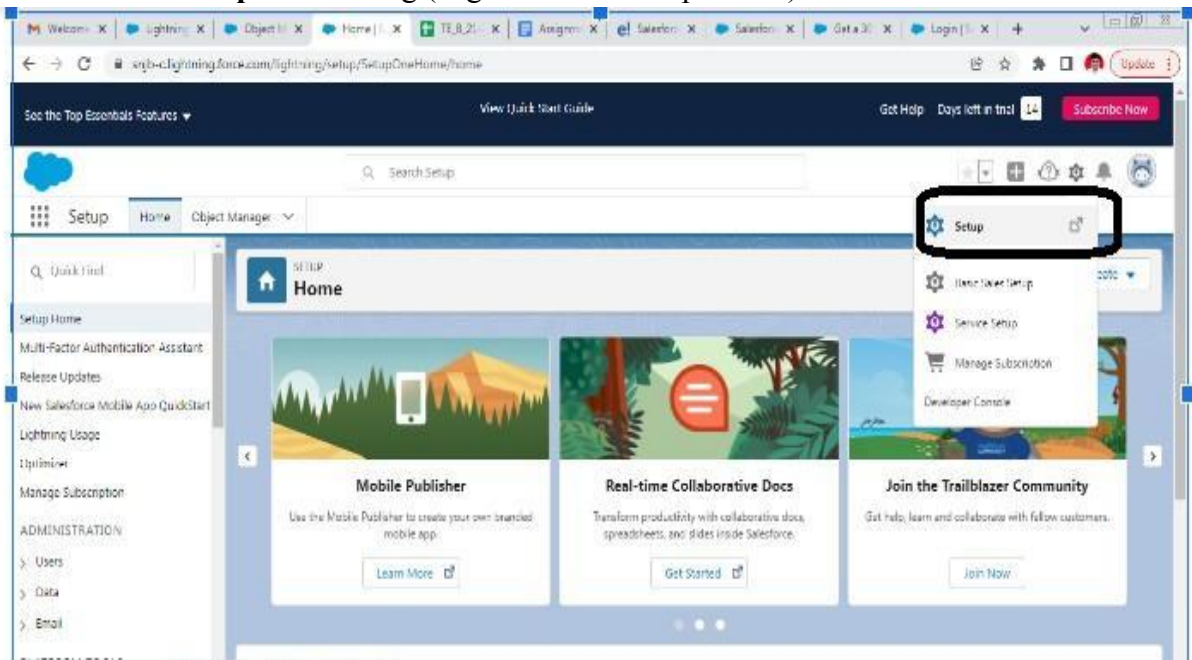
### Steps in Details:

## Steps for creating & Starting Saleceforce.com applcaiton

### Step-1: Account Creation in Salesforce

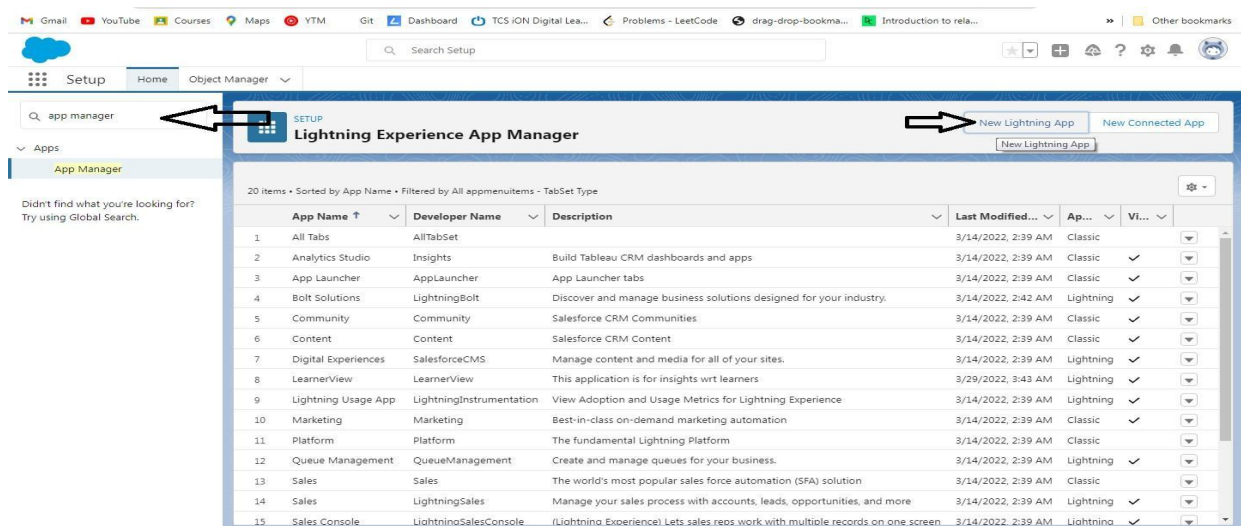


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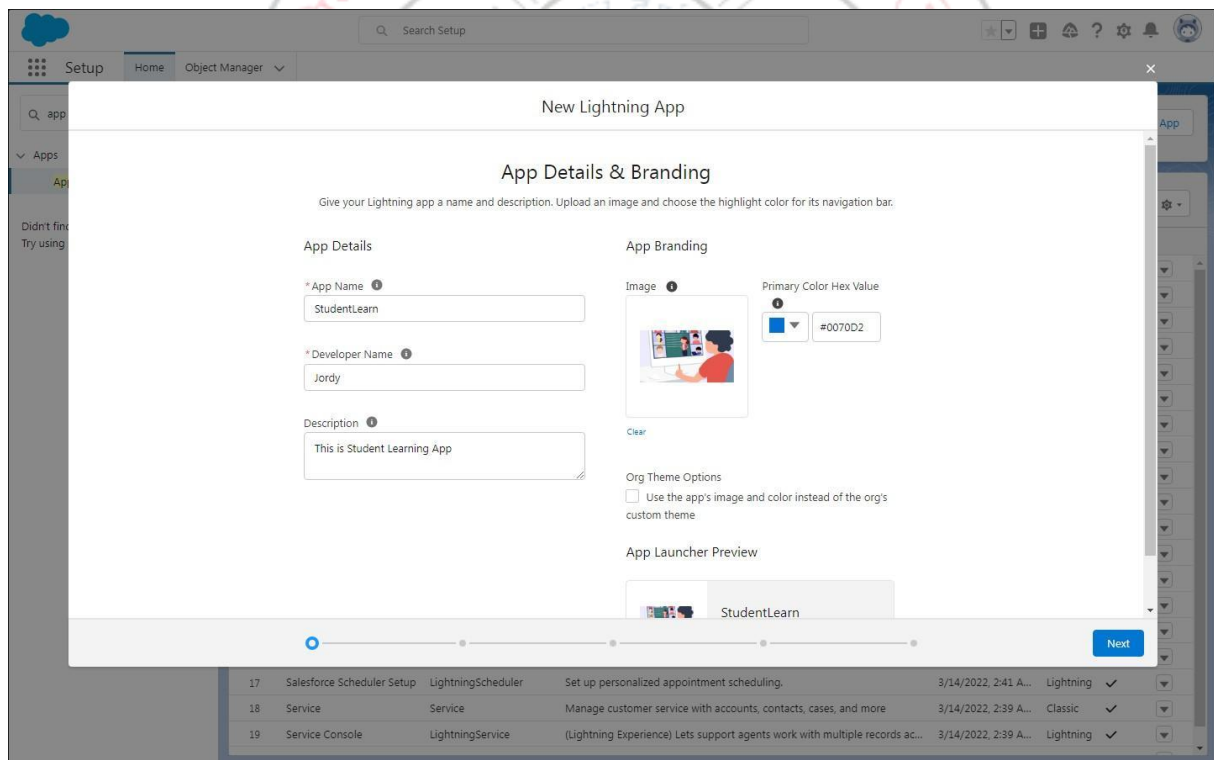
**Step-2: Logged into salesforce.com by registered user****Step-3: Click on a Setup from setting (Right side of the top corner)**

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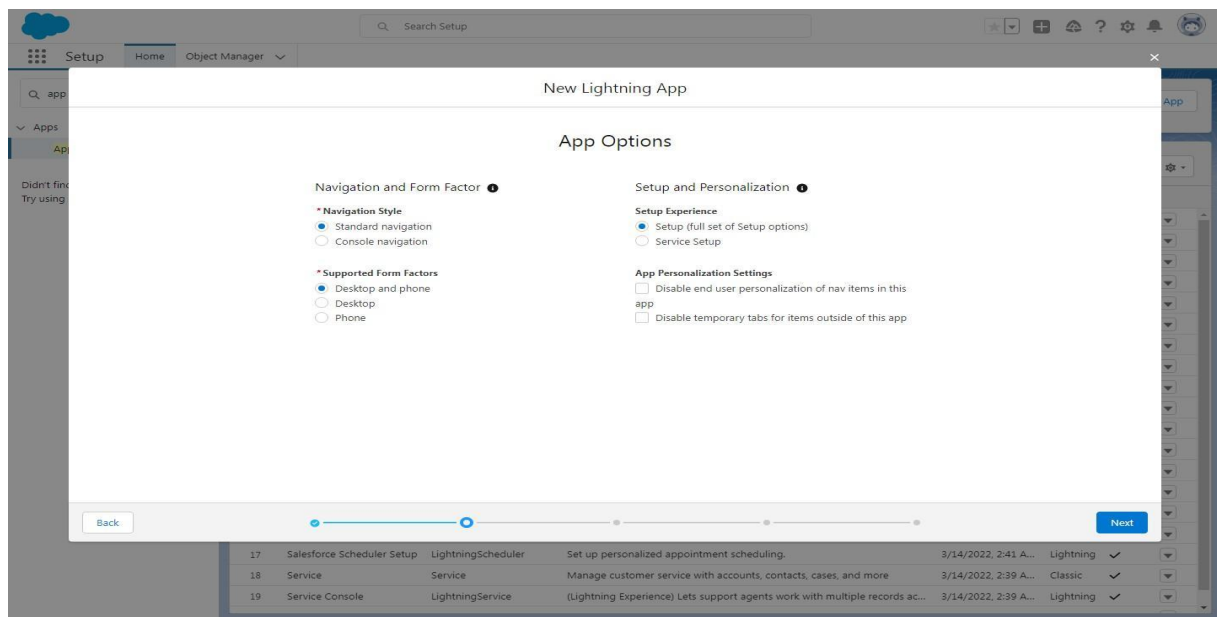
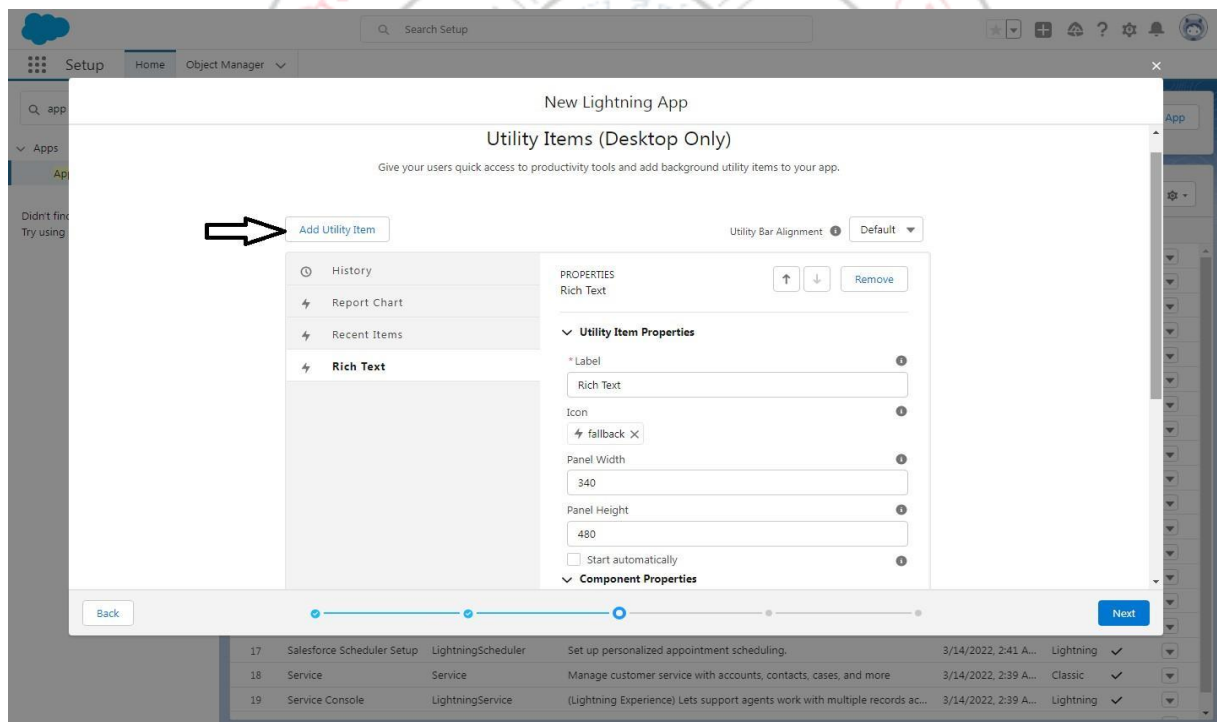
#### Step-4: Search for App Manager and click on New Lightning App



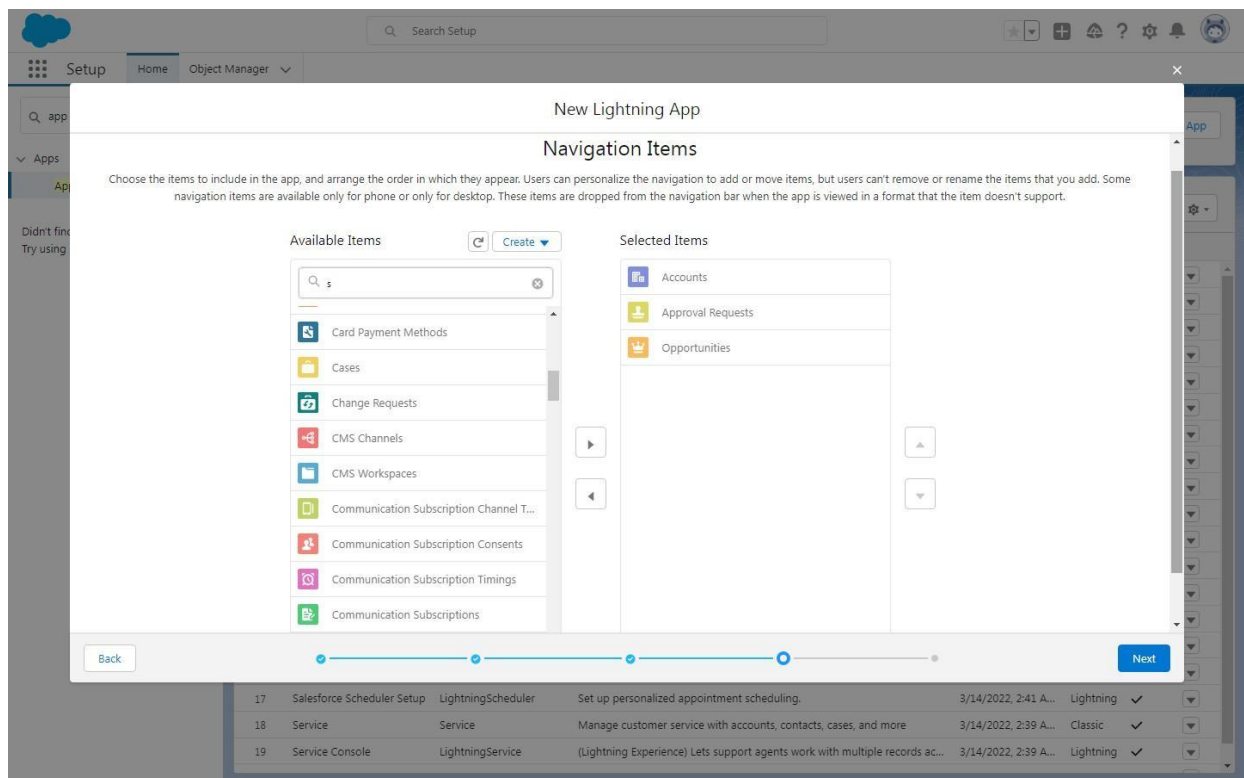
#### Step-5: Give App Name, fill in other details and click on Next button



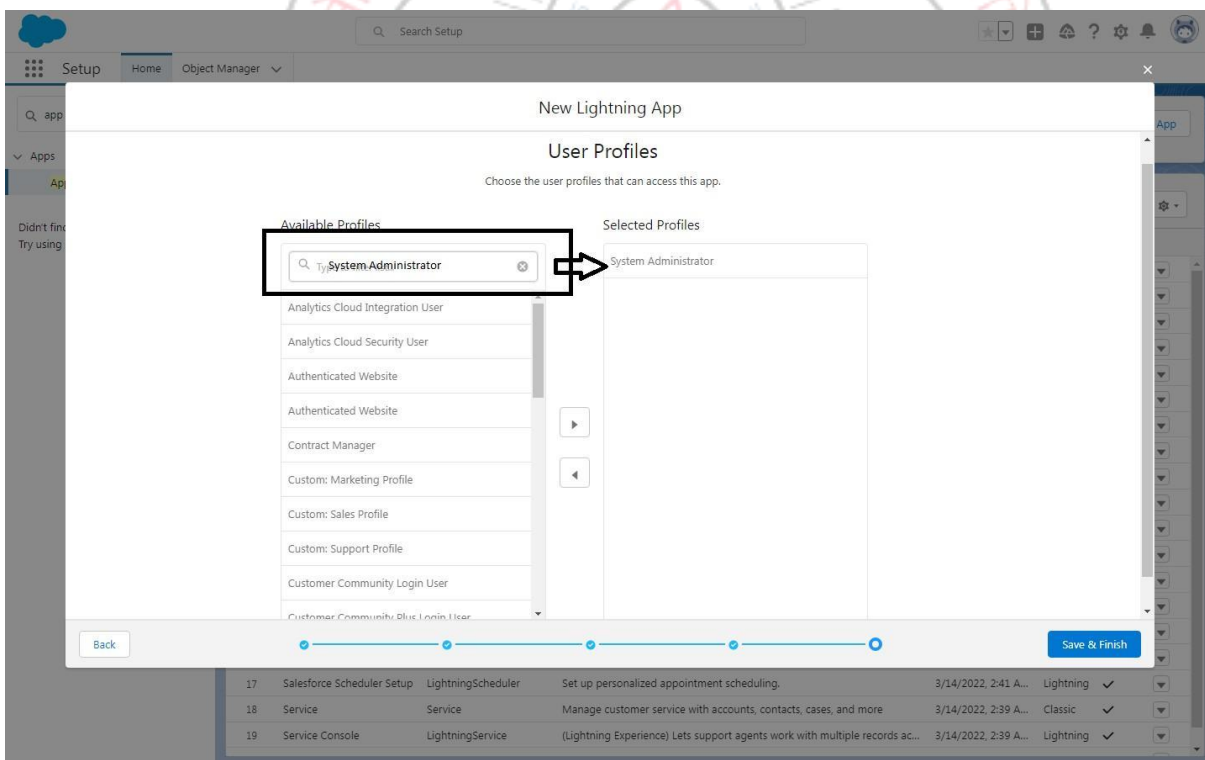


**Step-6: Click Next again in-app option****Step-7: Add Utility Items**

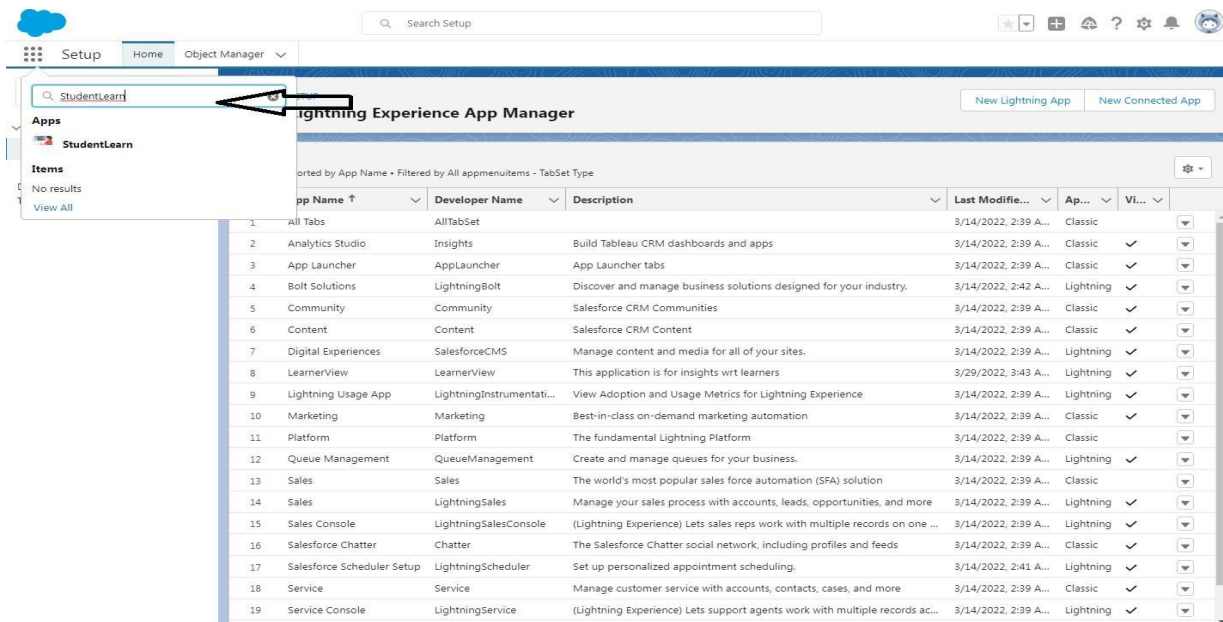
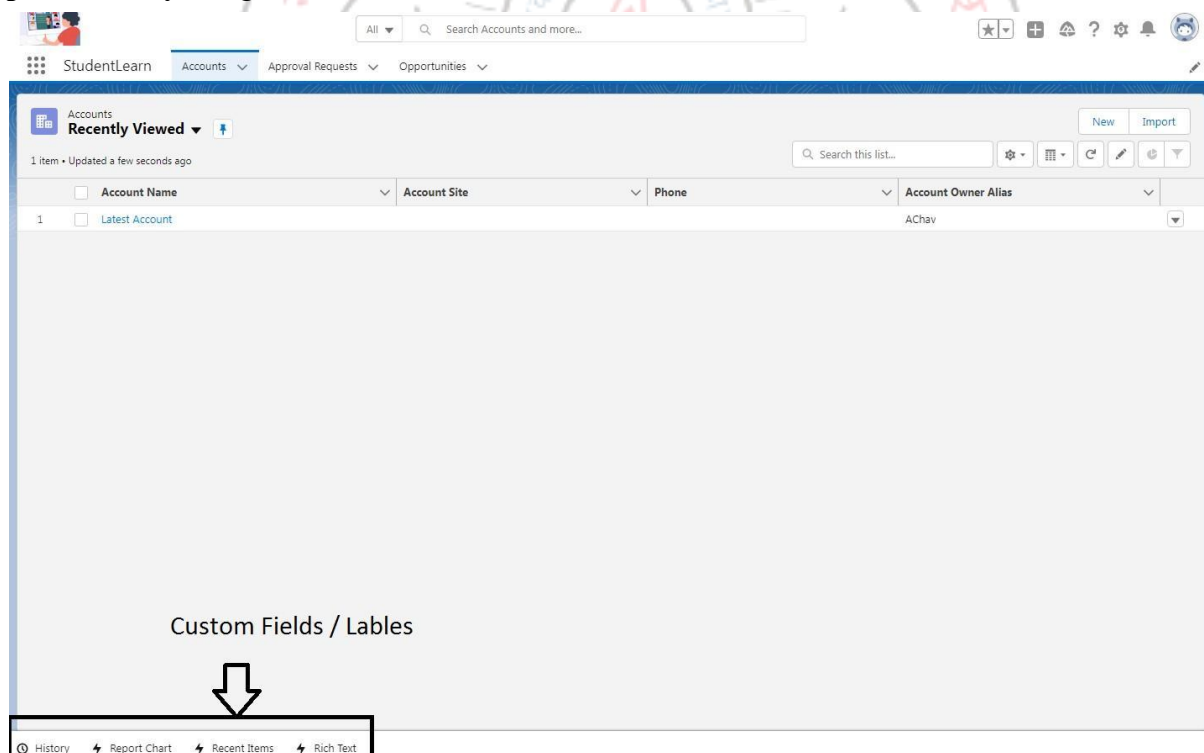
## Step-8: Add Navigation Items



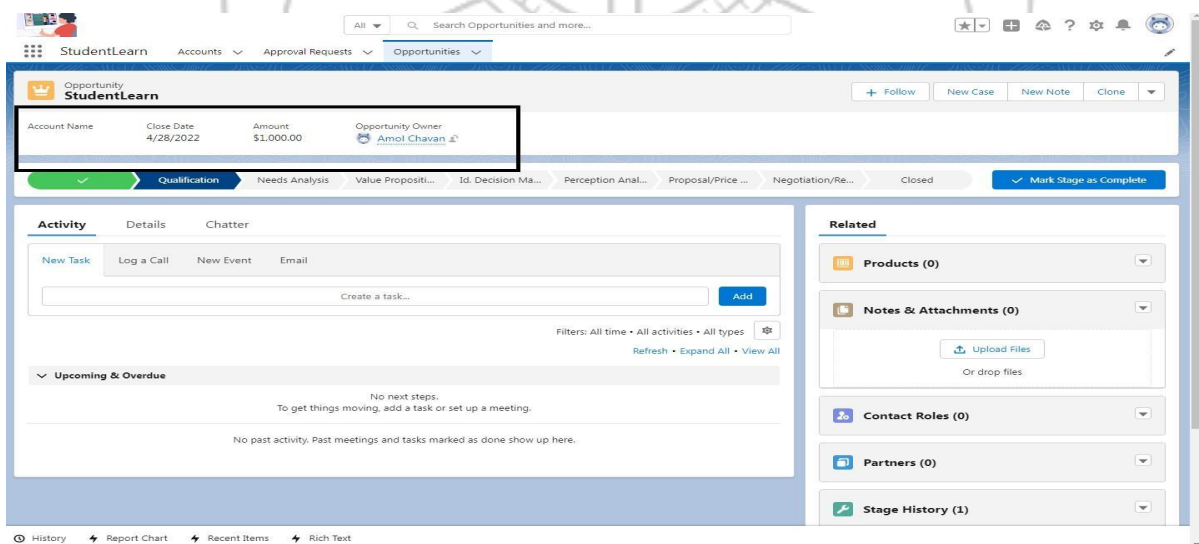
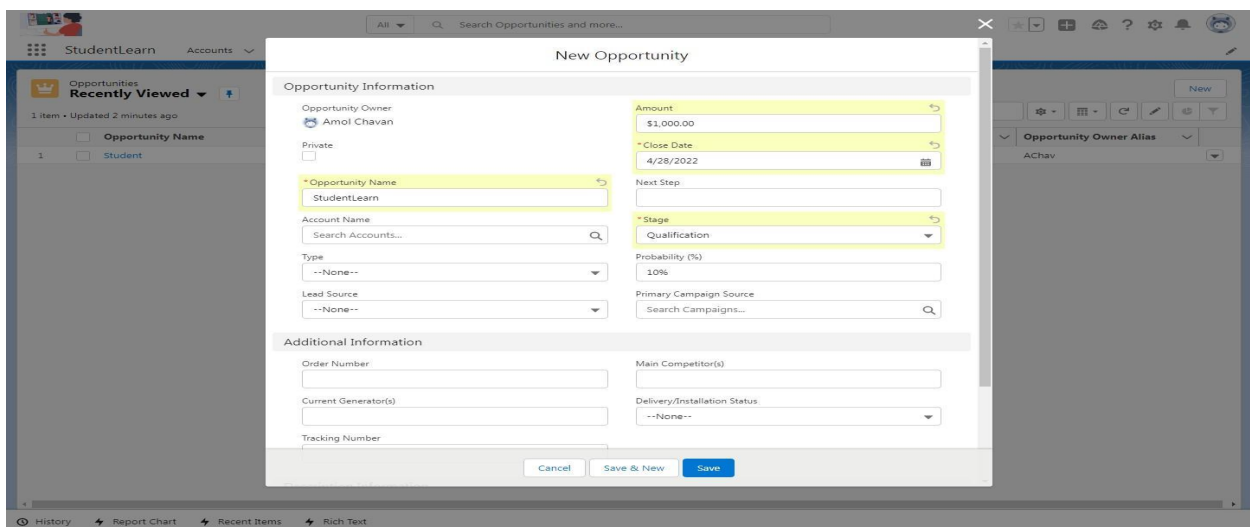
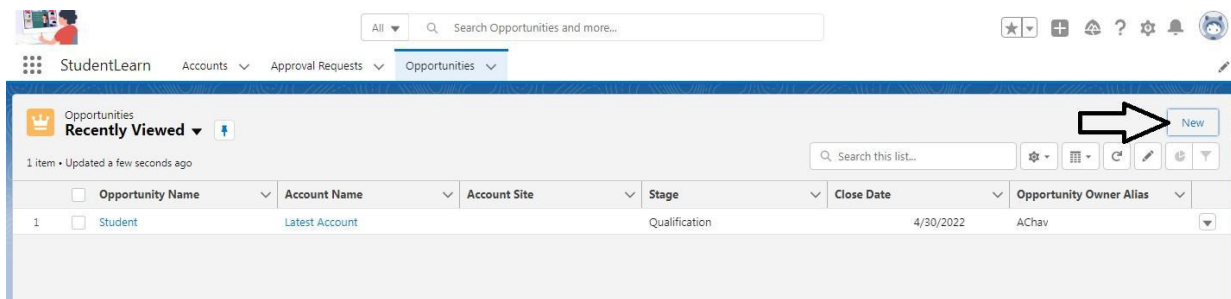
## Step-9: Choose the user profiles that can access this app and Click on Save & Finish button





**Step-10: Search for the Application Name: StudentLearn****Step-11: Finally, we get the Custom Fields / Labels as shown below,**

## Step- 12: Click on New Button for Adding Records & Finish



**Frequently Asked Questions:**

- i) What is Lightning Experience?
- ii) What Object Manager?
- iii) What are Custom Fields?
- iv) What is App Manager?
- v) What is User Profile in Lightning App?

**Conclusion:**

Hence, successfully created the custom Application Salesforce.com.

