

WELCOME





Government of Tamil Nadu

Naan Muthalvan - Project-Based Experiential Learning

A Review of Liver Patient Analysis Methods Using Machine Learning

BUILD AN EMPLOYEE TRAVEL APPROVAL APPLICATION FOR CORPORATES

Project Based Experiential Learning Program

BUILD AN EMPLOYEE TRAVEL APPROVAL APPLICATION FOR CORPORATES

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Guest Lecturer

PG DEPARTMENT OF PHYSICS

M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN

DINDIGUL -624001

APRIL-2023

M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN
(Affiliated to Mother Teresa Women's University, Kodaikanal)
Reaccredited with "A" Grade by NAAC
Dindigul-624001



PG DEPARTMENT OF PHYSICS

BONAFIDE CERTIFICATE

This is to certify that this is a bonafide record of the project entitled, "A REVIEW OF LIVER PATIENT ANALYSIS METHODS USING MACHINE LEARNING" .done by Ms.P.KEERTHANA(20322ER011) ,Ms.M.CHANDRA LEKA(20322ER002), Ms.E.SIVANEE(20322ER030)and Ms.M.NIVETHA(20322ER019).This is submitted in partial fulfillment for the award of the degree of Bachelor of Science in Computer Science in M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN,DINDIGUL during the period of December 2022 to April 2023

S. Bababossan

Project Mentor(s)

R. Me

Submitted for viva-voce Examination held on 12.04.2023

HEAD OF THE DEPARTMENT

1.INTRODUCTION:

Salesforce, Inc. is an American cloud-based software company headquartered in San Francisco, California. It provides customer relationship management (CRM) software and applications focused on sales, customer service, marketing automation, e-commerce, analytics, and application development.

1.1 OVERVIEW :

This Project helps in sending your **travel approval** requests to your manager in place of emails. View Curriculum.

1.2 PURPOSE :

The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and Looking for a real-time project. This project will also help to those professionals who are in cross-technology and wanted to switch to Salesforce with the help of this project they will gain knowledge and can include into their resume as well.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 EMPATHY MAP:

My Drive - Google Drive | Untitled presentation - Google S | Guided Projects | mural empathy map • Build a em | +

app.mural.co/t/buildaemployeetravelapproval1273/m/buildaemployeetravelapproval1273/1680508524944/3481a76db75c02de67ed81eb790ad1ae4c9c444e?...

You've reached the maximum number of murals. Upgrade your free plan for unlimited murals. Upgrade

mural empathy map

With customer expectations at an all-time high, but a challenging economy, you need to be as efficient and effective as possible.

Subscribers' customer expectations management (CRM) software can help them understand their customers' needs and preferences.

The pursuit of a goal can give you the purpose, energy, hope, and excitement, but it can also bring anxiety, insecurity, and overwhelm.

It would be wonderful to have all of the energy and excitement of the chase without the fear and can-didn't.

We call our entire portfolio of products and services Customer 360.

Our thoughts and feelings influence our behaviors, choices, and ultimately, outcomes.

Best practices in the world are often the result of a combination of ideas, experiences, and insights.

Give them a name and a portrait to empathize with your persona.

University—Track the referral of an incident involving a student to authorities for a state offense, like a car accident on campus.

K-12—Track the progression of a student whose action, for example bullying, goes against the school's code of conduct.

Help businesses keep track of customer interactions and sales data.

feeling mobilizes energy for movement and anxiety pushes it back down.

Anxiety is a stop-reaction to the impulses that fear and other core emotions create inside the body.

fear of criticism, fear of uncertainty, and fear of negative career impact.

32% +

Type here to search

18:24 11-04-2023

2.2 IDEATION & BRAINSTORMING MAP :

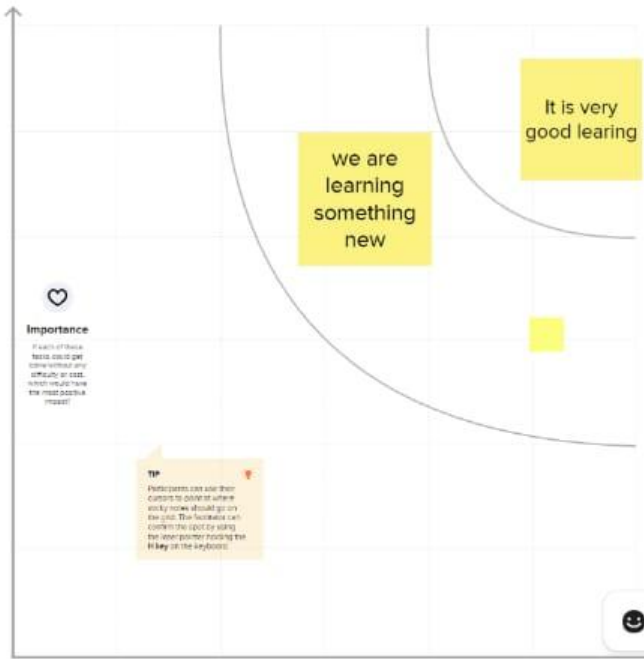
<

You have 1 mural remaining. Upgrade your free plan for unlimited murals. Upgrade

Items
much

Ideas are important and which are feasible

20 minutes



After you collaborate

You can export the mural as a PDF or PNG to share with members of your team. You might find it helpful.

Share the mural

Share

?

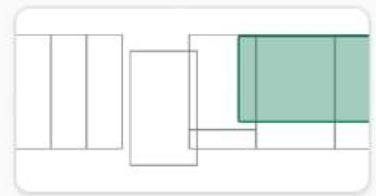
Quick add-ons

- Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.


Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template](#)
- Customer experience journey map**
Understand customer needs, expectations, and obstacles for an experience.
[Open the template](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template](#)

[Share template feedback](#)



20%

 You have 1 mural remaining. Upgrade your free plan for unlimited murals. [Upgrade](#)



brainstorm



TIP

You can select a sticky note and hit the pencil (switch sketch) icon to start draw

sivane

We are learning something new



Person 8

we are
learning
something
new

editing
process is
little
complicated

It is very
good learing

templets is
very useful

moving
boxes is
harder

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

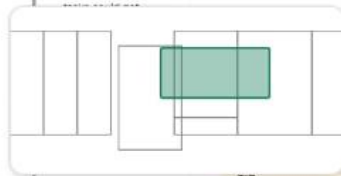


 Share



Importance

If each of these



TIP



32%



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ben

30 0

the gnd. The facilitator c

consider their work. You can

3. RESULT

3.1 DATA MODEL:

OBJECT NAME	FIELDS IN THE OBJECT	
TRAVEL APPROVAL	FIELD LABEL	DATA TYPE
	Start date End date Destination State Out of State Purpose of Trip Status Indicator Total Expenses	Date Date Text Check Box Text Formula Roll Up Summary

1

OBJECT NAME

FIELD IN THE OBJECT

DEPARTMENT

FIELD LABEL	DATA TYPE
DEPARTMENT NAME	TEXT

3.2 ACTIVITY AND SCREENSHOT

Milestone-1:

Activity: Creating **Developer Account**

Creating a developer org in salesforce.


1. Go to developers.salesforce.com/
2. Click on sign up.
3. On the sign-up form, enter the following details:
 1. First name & Last name
 2. Email
 3. Role: Developer
 4. Company: College Name
 5. County: India
 6. Postal Code: pin code
 7. Username: should be a combination of your name and company

This need not be an actual email id, you can give anything in the format:


username@organization.com

Click on sign up after filling these.

Explore Lightning Platform, the fastest way to create enterprise cloud apps



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 lightning platform

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First

Last

Email

Your email address

Role

Your job role

Company

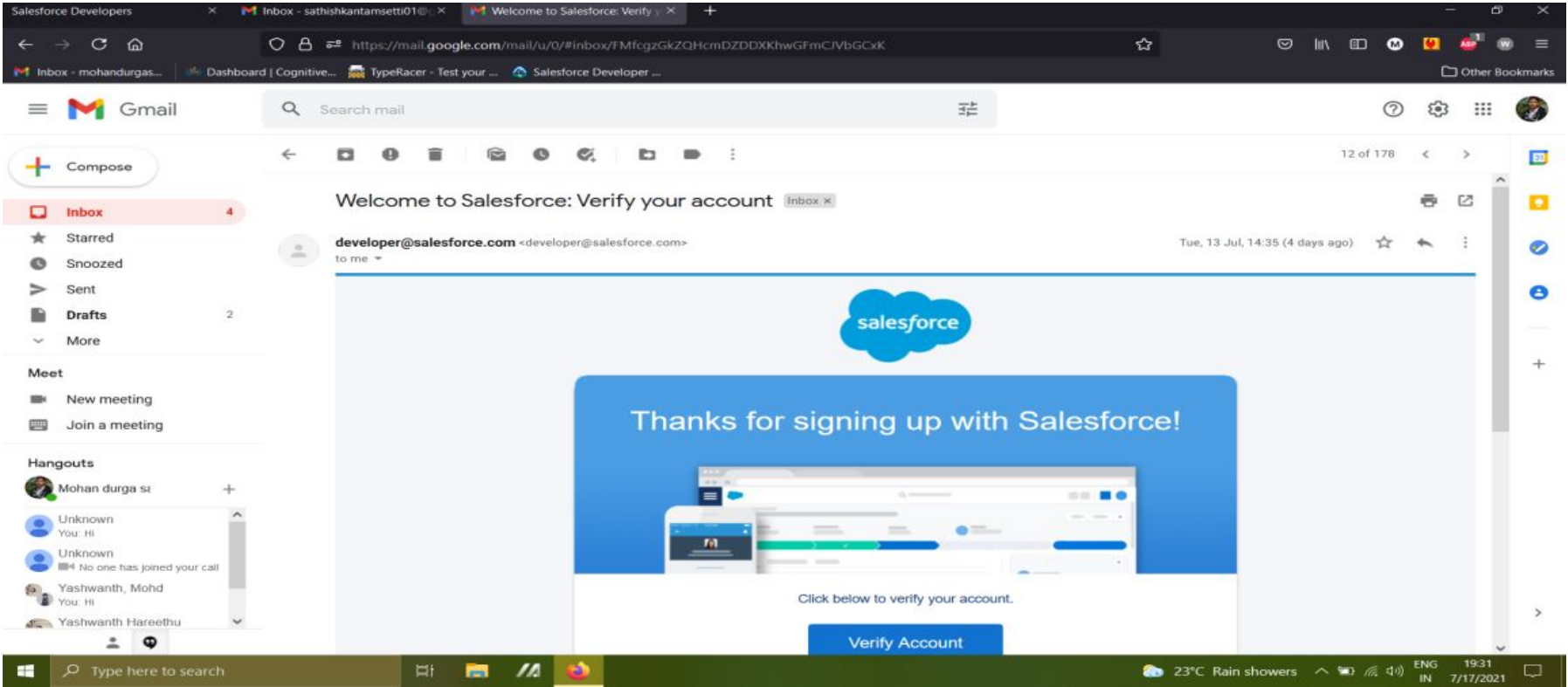
Company Name

Country

United States

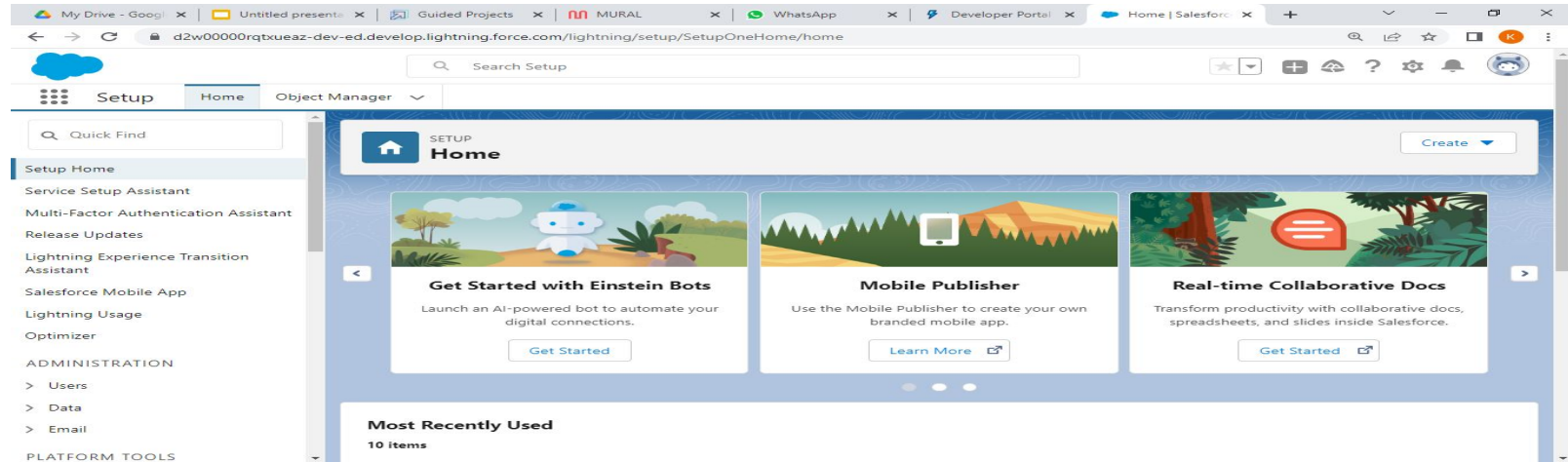
Postal Code

Account Activation Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5-10mins, as



Login To Your Salesforce Account

- 1.Go to salesforce.com and click on login.
- 2.Enter the username and password that you just created.
- 3.After login this is the home page which you will see.



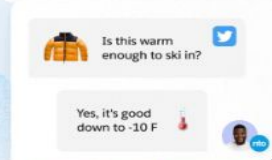
Not a customer?

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Welcome to the Salesforce Customer Success Platform. Our new Lightning Platform gives you the fastest, most complete way to put your customers at the centre of everything you do.

WATCH DEMOS

FREE TRIAL



 Service

 Sales

Jay Sharma

 Loyalty Member

Marketing

nto A special gift from NTO

20% OFF
sitewide for loyal
customers

STONE 2:

ACTIVITY-1: Create the Travel Application:

Search AppManager in quick find box, click on new lightning app. Before creating the application download this zip file and extract it. <https://developer.salesforce.com/files/TravelAppWorkshopFiles.zip>

Steps

- From Setup, enter App Manager in the Quick Find and select App Manager.
- Click New Lightning App. Enter Travel Approval as the App Name, then click Next
- Under App Options, leave the default selections and click Next.
- Under Utility Items, leave as is and click Next.
- From Available Items, select Department, Travel Approval, Expense Item, Reports, and Dashboards and move them to Selected Items. Click Next.
- From Available Profiles, select System Administrator and move it to Selected Profiles. Click Save & Finish.
- To verify your changes, click the App Launcher, type Travel Approval and select the Travel Application app.

SETUP

Object Mana

51+ Items, Sorted by La

+ New Object

RECENT RECORDS

Travel Approval

Formula Field

Department

Dashboards

Expense Item

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Account	Account	Standard Object			
Activity	Activity	Standard Object			
Alternative Payment Method	AlternativePaymentMethod	Standard Object			
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Appointment Invitation	AppointmentInvitation	Standard Object			
Appointment Invitee	AppointmentInvitee	Standard Object			
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object			
Asset	Asset	Standard Object			
Asset Action	AssetAction	Standard Object			
Asset Action Source	AssetActionSource	Standard Object			
Asset Relationship	AssetRelationship	Standard Object			
Asset State Period	AssetStatePeriod	Standard Object			
Assigned Resource	AssignedResource	Standard Object			
Associated Location	AssociatedLocation	Standard Object			
Authorization Form	AuthorizationForm	Standard Object			
Authorization Form Consent	AuthorizationFormConsent	Standard Object			
Authorization Form Data Use	AuthorizationFormDataUse	Standard Object			

MILESTONE 3:

Activity-1:

Custom Object Creation

1. After you Login to your org, click create on the right side of the page and select custom object.

.

To create an object:

From the setup page → Click on Object Manager → Click on Create → Click on Custom Object.

On Custom object defining page:

Enter the label name, plural label name, click on Allow reports, Allow search → Save.

SETUP > OBJECT MANAGER

Travel Approval

- Details
- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters

Custom Object Definition Edit

Save Save & New Cancel

Custom Object Information

! = Required Information

The singular and plural labels are used in tabs, page layouts, and reports.
Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Example: Account

Plural Label Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name Example: Account

Description

Context-Sensitive Help Setting

☒ Open the standard Salesforce.com Help & Training window

☐ Open a window using a Visualforce page

Content Name

Activity-2:

Create 3 custom objects and tabs

- a) Department
- b) Travel Approval
- c) Expense Item

Create Department Object 1.From Setup, click Object Manager. 2.Click Create, then select Custom Object. 3.Give the name as Department

To Navigate to Setup page:

Click on gear icon → click setup.

To create an object:

From the setup page → Click on Object Manager → Click on Create → Click on Custom Object.

On Custom object defining page:

Enter the label name, plural label name, click on Allow reports, Allow search → Save.

Create Travel Approval Object

- 1.Navigate back to Object Manager
- 2. Click Create then select Custom Object.
- 3. Enter these details.

Parameter	Value
Label	Travel Approval
Plural Label	TravelApprovals
Object Name	Travel_Approval(this field auto-populates)
Record Name	TravelApprovals#
Datatype	Auto Number
DisplayFormat	TA-(00000)
Starting Number	1

MILESTONE 4:

Activity-1:

Now create a custom tab. Click the Home tab, enter Tabs in Quick Find and select Tabs. Under Custom Object Tabs, click New.

- 1. For Object, select Event.
- 2. For Tab Style, select any icon.
- 3. Leave all defaults as is. Click Next, Next, and Save.

In the same way create other objects such as Attendees, Speaker and Vendor.

FIELD AND RELATIONSHIP

- 1. Click Fields & Relationships, and click New.
- 2. For data type, select Currency.
- 3. Enter these details.
 - a. For Field Label, enter Amount
 - b. For Length, enter 16
 - c. For Decimal places, enter 2
 - d. Select Required
- 4. Click Next, Next, then Save & New.

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Travel Approval | Salesforce

sanjumbotors-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000441VT/FieldsAndRelationships/view

Search Setup

Setup

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SETUP > OBJECT MANAGER

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Restriction Rules

Scoping Rules

Triggers

Flow Triggers

Validation Rules

Fields & Relationships

13 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

Created By	CreatedById	Lookup(User)	
Department	Department__c	Text(10)	
Destination State	Destination_State__c	Text(13)	
Last Modified By	LastModifiedById	Lookup(User)	
out of state	out_of_state__c	Checkbox	
Owner	OwnerId	Lookup(User,Group)	✓
Purpose of Trip	Purpose_of_Trip__c	Text(15)	
Status	Status__c	Picklist	
Status Indicator	Status_Indicator__c	Formula (Text)	
Total Expenses	Total_Expenses__c	Roll-Up Summary (SUM Dashboards)	
Travel Approval Name	Name	Text(80)	✓
Trip End Date	Trip_End_Date__c	Date	
Trip Start Date	Trip_Start_Date__c	Date	

Create Expanse Type Field

- Select Picklist as the data type.
- Select Enter values, with each value separated by a new line.
- Add these values:(Airfare, Hotel, RentalCars, Meals,Others)
- Select Required.
- Click Next, Next, then Save & New.

Create **Travel Approval Field**.

- Select Master-Detail Relationship data type, click Next.
- Select Travel Approval from the Related To menu.
- Click Next four times, then click Save.

MILESTONE 5:

Activity-1:

From Setup, click the Home tab.

1. In the Quick Find box, enter Data Import and select Data Import Wizard.

2. Click Launch Wizard!

Click the Custom Objects tab and select the Departments object.

3. Next, select Add new records.

4. Drag and drop the Departments.csv file you downloaded using zip file or click the CSV icon and browse to select your file. Select Next.

5. Since the field names in the CSV file (CSV Header) are the same as the field names in your object (Mapped Salesforce Object), the fields are automatically mapped. Click Next.

6. The next screen gives you a summary of your data import. Click Start Import.

7. Click OK on the popup.

8. This takes you to the bulk import summary window that shows that the process has completed and 16 records have been successfully imported or processed. You'll also get an email notification confirming the import.

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Home | Salesforce

sanjumotors-dev-ed.develop.lightning.force.com/lightning/setup/DataManagementDataImporter/home

Search Setup


Setup Home Object Manager

Data Import Wizard

Recent Import Jobs

Status	Object	Records Created	Records Updated	Records Failed	Start Date	Processing Time (ms)
--------	--------	-----------------	-----------------	----------------	------------	----------------------

Bulk Api Monitoring



Before you import your data...

Collapse


Clean up your data import file
You'll have fewer errors to resolve if your data file is clean and free of duplicates. [Watch video](#)

Make sure your field names match Salesforce field names
You'll be required to map your data fields to Salesforce data fields. Data in unmapped fields is not imported. [View a list of Salesforce data fields.](#)


Don't import too many records at once
Using the Data Import Wizard, import up to 50,000 records at a time. Importing too many records can slow down your org for all users, especially during periods of peak usage.

Import your data in 3 easy steps!


Launch the Data Import Wizard to import your data.




Pre-step: Prepare your data for import



Choose data to import



Edit field mapping



Review and start import

Launch Wizard!

MILESTONE 6:

Activity-1: Create **User and Setup Approvals**

1. Enter users in the quick find box and select users.
2. Click new user .
3. Now give the name as you wish but the email must be real email address.
4. For username field follow the instructions
 - Firstname.<yourlastname>@<yourcompany>.com
 - ...or create a username of your choice that should be unique
5. Give the role as CEO, Profile as System Administrator and license as Salesforce.
6. From Setup, enter Users in the Quick Find box and select Users.
7. Select your user account in the list provided. (Click on your name in the All Users list.)
8. Click Edit.
9. Scroll down to Approver Settings. Set your manager as the user you have created recently.
10. Click Save

My Drive - x

Untitled pr x

Guided Pro x

MURAL x

(6) WhatsA x

Developer x

Users | Sal x

New Tab x


advantage x

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🔍 Search Setup

★ ▼ + 🛡️ ? ⚙️ 🔔 🐙

⋮ Setup

Home

Object Manager ▼

🔍 users

▼ Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles


User Management Settings

Users

▼ Feature Settings

▼ Data.com

Prospector Users

 SETUP

Users

Active Users

Help for this Page ?

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) | [Android](#)

View:

Active Users ▼

[Edit](#) | [Create New View](#)

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | All

New User

Reset Password(s)

Add Multiple Users

<input type="checkbox"/>	Action	Full Name ↑	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Edit	Chatter Expert	Chatter	chatty.00d2w00000rgtxueaz_xkeieunidrh7@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/>	Edit	keerthu	keerthu	lotus@smartbridge.com	CEO	✓	Cross Org Data Proxy User
<input type="checkbox"/>	Edit	P. Keerthana	KP	keerthanapandi13@gmail.com		✓	System Administrator
<input type="checkbox"/>	Edit	User Integration	integ	integration@00d2w00000rgtxueaz.com		✓	Analytics Cloud Integration User
<input type="checkbox"/>	Edit	User Security	sec	insightssecurity@00d2w00000rgtxueaz.com		✓	Analytics Cloud Security User

New User

Reset Password(s)

Add Multiple Users

Didn't find what you're looking for?

Try using Global Search.

MILESTONE 7:

Activity 1:

customize **Travel Approval Object Page layout**

- 1.From the Object Manager, search for the travel approval object and click on page layouts and click edit.
- 2.Drag Section from the top pane to the lower pane directly below the Information section. When dragging over the page, you get a visual indicator of where you can drop the new section.
- 3.Name the section Trip Info, leave the rest of the settings at their default values, then click OK.
4. Drag the Purpose of Trip field from the Information section to the Trip Info section..
- 5.Drag Trip Start Date and Trip End Date from the top pane into the left-hand column of the Trip Info section.
- 6.Drag Out-of-State and Destination State from the top pane into the right-hand column of the Trip Info section.
- 7.Drag the Department field from the left-hand column of the Trip Info section to the right-hand column.
- 8.Click Save Note: You may need to refresh your browser screen for the changes to show up.

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Travel Approval | Salesforce

sanjumotors-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01I2w00000441VT/PageLayouts/00h2w00000Lgy6FAAR/view

Search Setup

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Validation Rules

Save Quick Save Preview As... Cancel Undo Redo Layout Properties

Travel Approval Detail

Edit Delete Clone Change Owner Change Record Type Printable View Sharing Sharing Hierarchy Custom Buttons

! Trip End Date

Total Expenses ₹123.45

out of state ✓

Travel Approval Name Sample Text

status status Indicator Sample Text

! Information (Header visible on edit only)

Owner Sample Text

! Trip Info

Trip Start Date 11/04/2023

Trip End Date 11/04/2023

Purpose of Trip Sample Text

Department Sample Text

Destination state Sample Text

! System Information (Header visible on edit only)

Created By Sample Text

Last Modified By Sample Text

! Out_of_state

! Custom Links (Header visible on edit only)

Mobile Cards (Salesforce mobile only)

Drag expanded lookups and mobile-enabled Visualforce pages here to display them as mobile cards.

Related Lists

MILESTONE 8:

Activity-1:

Create Validation Rule

1. Search for the travel approval object from the object manager and open the object.
2. Click on validation rules and give your rule a name and make sure that the rule is set to active.
3. In the error condition formula enter `Trip_End_Date__c < Trip_Start_Date__c`.
4. For error location select field and pick trip end date as the location for error.

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sanjumotors-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000441VT/ValidationRules/page?address=%2F03d2w000000ZKNKAA4%...

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Rule Name

Travel Approval

Active

☒

Description

Error Condition Formula

Example: `Discount_Percent > 0.30` More Examples...

Display an error if Discount is more than 30%.

If this formula expression is true, display the text defined in the Error Message area

Insert Field

Insert Operator

`Trip_Start_Date__c < Trip_End_Date__c`

Check Syntax

Functions

-- All Function Categories -

ABS

ACOS

ADDMONTHS

AND

ASCII

ASIN

Insert Selected Function

ABS(number)

Returns the absolute value of a number, a number without its sign

[Help on this function](#)

Error Message

Example: `Discount percent cannot exceed 30%`

This message will appear when Error Condition formula is true

Error Message

`Trip start date exceed trip end date`

This error message can either appear at the top of the page or below a specific field on the page

Error Location

☐ Top of Page

☒ Field

Trip End Date

Quick Tips

Operators & Functions

Activity-2:

Create RollUp Summary Fields

1. From the Travel Approval object, select Fields & Relationships.
2. Click New.
3. Select the Roll-Up Summary data type.
4. Click Next.
5. Enter the following values for the field details

Field Label: Total Expenses

Field Name: Total_Expenses (this automatically gets set when you tab out of the Field Label field)

6. Click Next.

Developer Portal | Salesforce Dev | x Rollup Summary Field | Salesforce | x

sanjums-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000445hu/FieldsAndRelationships/page?address=%2Fp%2Fsetup%2Fcu...

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Rollup Summary Field

Field RollUp Summary Name

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name: RollUp Summary Name
Example: Account Name

Data Type: Text

Save Cancel

Recent Accounts

Account Name	City
Acme	New York
Global Media	Toronto
salesforce.com	San Francisco

8. Click Next, Next, Save

Activity-3:

Create Formula Fields

- 1. First, we need to upload a zip file to your Salesforce environment that contains all the images we use. You should have a file titled StatusImages.zip .
- 2. Click the Home tab to navigate back to the main setup page.
- 3. Click Custom Code | Static Resources (or enter Static in the Quick Find to filter down the options).
- . Click New.
- 5. Enter the following values for your static resource

PARAMETER	VALUE
Name	StatusImages
File	StatusImages.zip
Cache Control	Private

6. Now select the travel approval object.

7. Select Fields & Relationships.

8. Click New

9. Select Formula data type.

10. Click Next.

11. Enter the following values:

Field Label: Status Indicator

Field Name: Status_Indicator (This automatically gets sent when you tab out of the Field Label field)

Formula Return Type: Text

12. Click Next.

13. Copy and paste the following formula into the formula editor.

```
IF( ISPICKVAL( Status__c , 'Approved'), IMAGE("/resource/StatusImages/thumbs-up.png", "Accepted", 20, 20), IF ( ISPICKVAL( Status__c , 'Rejected'), IMAGE("/resource/StatusImages/thumbs-down.png", "Rejected", 20, 20),IMAGE("/resource/StatusImages/draft.png", "In-Process", 20, 20)))
```

14. Click Next, Next, Save.

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Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Triggers

Flow Triggers

Validation Rules

Fields & Relationships

4 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

[Set History Tracking](#)

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Formula Field Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

MILESTONE 10:

Activity:

Add Report

To create a report:

Go to the app → click on the reports tab

Click New Report

Select report type from category or from report type panel or from search panel → click on start report.

Customize your report, then save or run it.

Developer Portal | Salesforce Dev

Report Builder | Salesforce

← → ↺

d2w00000rx4geab-dev-ed.develop.lightning.force.com/one/one.app#eyJjb21wb251bnREZWYiOiJyZXBvcnRzOnJlcG9ydEJ1aWxkZXliLCJhdHRyaWJ1dGVzljp7InJlY29yZEIk...

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🌩

🔍 Search...

★ + 🏠 ? ⚙️ 🔔 8 🐙

⋮ Sales

Home

Opportunities ▾

Leads ▾

Tasks ▾

Files ▾

Accounts ▾

Contacts ▾

Campaigns ▾

Dashboards ▾

Reports ▾

Travel Approvals ▾

More ▾

✎

REPORT ▾

New Travel Approvals Report ✎

Travel Approvals

↶ ↷

🔄 Save & Run

Save ▾

Close

Run

Fields >

Outline

Filters 1

Groups

GROUP ROWS

Add group... 🔍

Travel Approval: Travel Approval Name

GROUP COLUMNS

Department ✕

Destination ✕

Columns ▾

Add column... 🔍

Purpose of Trip ✕

Previewing a limited number of records. Run the report to see everything.

Update Preview Automatically ☐

	Department → ▾	-		travel
Travel Approval: Travel Approval Name ▾	Destination → ▾	-	Subtotal	rassia
Travel Approval	Record Count	1	1	
Total	Record Count	1	1	

Travel Approval...

Record Count

0 1 2 3 4

Travel Approval

Details (4 Rows)

Click an intersection in the table above to filter details.

	Purpose of Trip ▾
1	-
2	vaccation
3	vaccation
4	vaccation

Row Counts ☒ Detail Rows ☒ Subtotals ☒ Grand Total ☒ Stacked Summaries ☒ Conditional Formatting

MILESTONE 11:

DASHBOARDS:

Dashboards let you curate data from reports using charts, tables, and metrics. If your colleagues need more information, then they're able to view your dashboard's data-supplying reports.

Dashboard filters make it easy for users to apply different data perspectives to a single dashboard.

Activity:

Create Travel Approvals Dashboard

1. Click on Dashboards tab from the travel approval application, click on new dashboard
2. Give your dashboard a name and click on +component , select the report which you created .
3. For the data visualization select any of the chart, table etc as your wish.

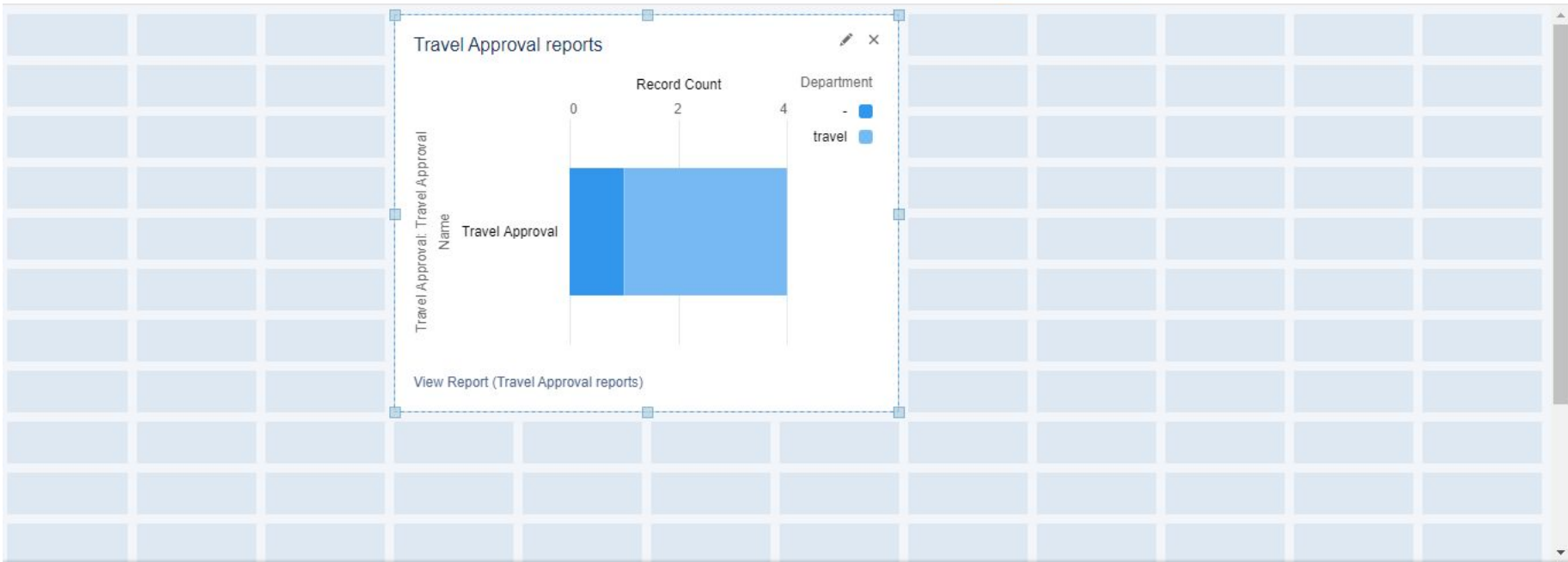


🔍 Search...

⬇️ + 🏠 ? ⚙️ 🔔 8 🐼

Travel Approval Object ✎

+ Component + Filter ↶ ↷ ⚙️ Save ▾ Done



CONCLUSION

The Travel Support System (this is the name that you can see on the screen when executing the application) is a small sample application for NaturalONE. As a sample application, its focus is to show NaturalONE functionality rather than being a full-fledged travel support application.

The Travel Support System (TSS) allows you to request and approve business trips. Flights, hotels and even more external information such as cell phone expenses or car rentals can be entered with the trip request. For the destination, weather information can be queried. A manager can do both, request own trips as well as approve trips that have been requested by employees. After the manager has approved single or multiple requests, the manager can print an itinerary or receive the itinerary as a PDF file.

Salesforce is your customer success platform, designed to help you sell, service, market, analyze, and connect with your customers. Salesforce has everything you need to run your business from anywhere. Using standard products and features, you can manage relationships with prospects and customers, collaborate and engage with employees and partners, and store your data securely in the cloud.

Thank
you!

