

# Project Report On

## CRM Application That Helps To Book A Visa Slot – Developer

### Milestone -01: Creation Of Developer Org

Go to [developers.salesforce.com/](https://developers.salesforce.com/)

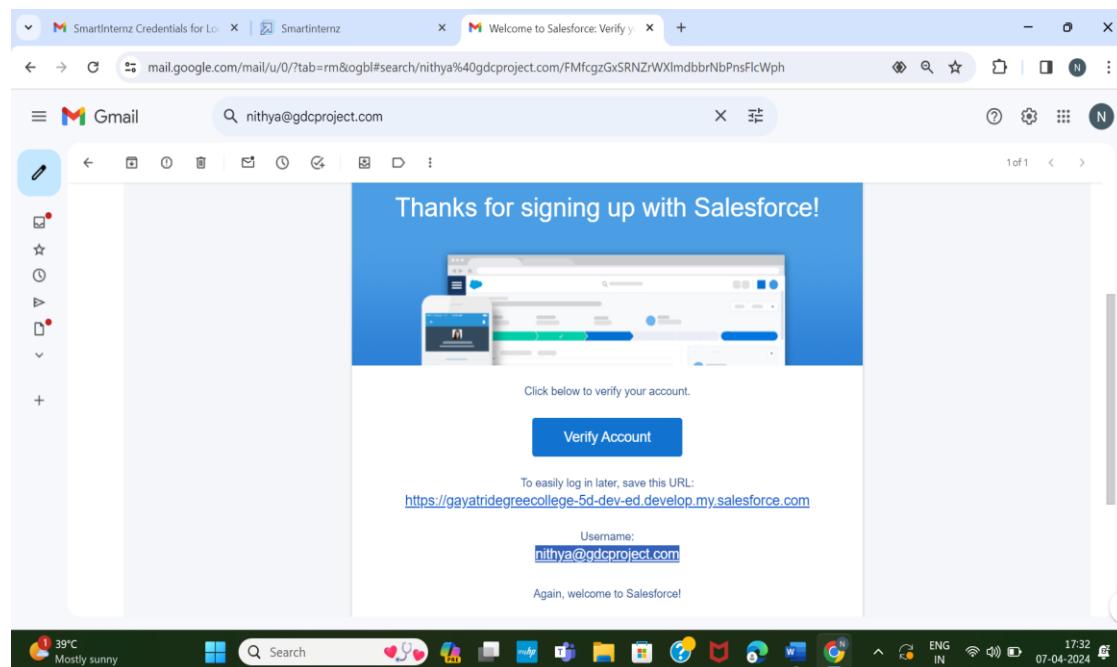
Click on sign up.

On the sign up form, enter the following details :

1. First name & Last name – Nithya Varadarajulu
2. Email – nithya03v@gmail.com
3. Role : Developer
4. Company : Gayatri Degree College
5. County : India
6. Postal Code : 517501
7. Username : nithya@gdcproject.com

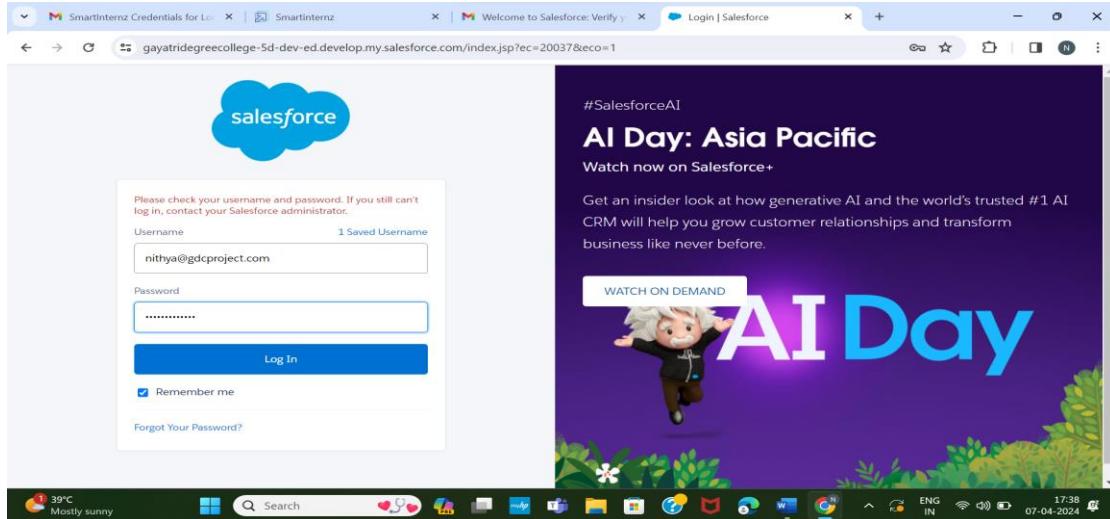
### Account Activation

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.



## Milestone -02 : Objects Creation

### Creation Of Custom Object Passport

For this Book My Visa Slot we need to create 3 objects

**Passport,**

**Visa Slot** and

**Payment.** The below steps will assist you in creating those objects.

1. Click on the gear icon and then select Setup
2. Click on the object manager tab just beside the home tab
3. After the above steps, have a look on the extreme right you will find a Create Dropdown click on that and select Custom Object
4. On the Custom Object Definition page, create the object as follows:
  5. Label: **Passport**
  6. Plural Label: **Passports**
  7. Record Name: **Passport Number**
  8. Check the Allow Reports checkbox
  9. Check the Allow Search Checkbox
  10. Click save.

The screenshot shows the Salesforce Object Manager interface. The top navigation bar includes tabs for Setup, Home, and Object Manager. The main content area displays a table of standard objects with columns for Label, API Name, Type, and Description. A 'Create' button is located in the top right corner of the main content area.

## Creation Of Custom Object-Visa Slot

1. Click on the gear icon and then select Setup.
2. Click on the object manager tab just beside the home tab.
3. After the above steps, have a look on the extreme right you will find a Create Drop down click on that and select Custom Object
4. On the Custom Object Definition page, create the object as follows:
5. Label: **Visa Slot**
6. Plural Label: **Visa Slots**

The screenshot shows the details page for a custom object named 'Visa Slot'. The left sidebar lists various object settings like Fields & Relationships, Page Layouts, and Lightning Record Pages. The main content area shows the 'Details' tab with fields such as API Name (Visa\_Slot\_c), Singular Label (Visa Slot), and Plural Label (Visa Slots). Buttons for Edit and Delete are at the top right.

## Create Of Custom Object- Payment

1. Click on the gear icon and then select Setup.
2. Click on the **object manager** tab just beside the home tab.
3. After the above steps, have a look on the extreme right you will find a Create Drop down click on that and select Custom Object.
4. On the Custom Object Definition page, create the object as follows:
5. Label: **Payment**

6. Plural Label: **Payments**
7. Record Name: **Transaction Id** (Auto Number)
8. Check the Allow Reports check box
9. Check the Allow Search check box
10. Click Save.

The screenshot shows the Salesforce Object Manager interface. The left sidebar has a tree view with 'Payment' selected. The main area is titled 'Details' for the 'Payment' object. It shows the 'API Name' as 'Payment\_\_c' and the 'Plural Label' as 'Payments'. On the right, there are sections for 'Enable Reports' (checked), 'Track Activities' (checked), 'Track Field History' (unchecked), and deployment status ('Deployed'). The bottom of the screen shows the Windows taskbar with various icons and system status.

## Milestone - 03 :Tabs

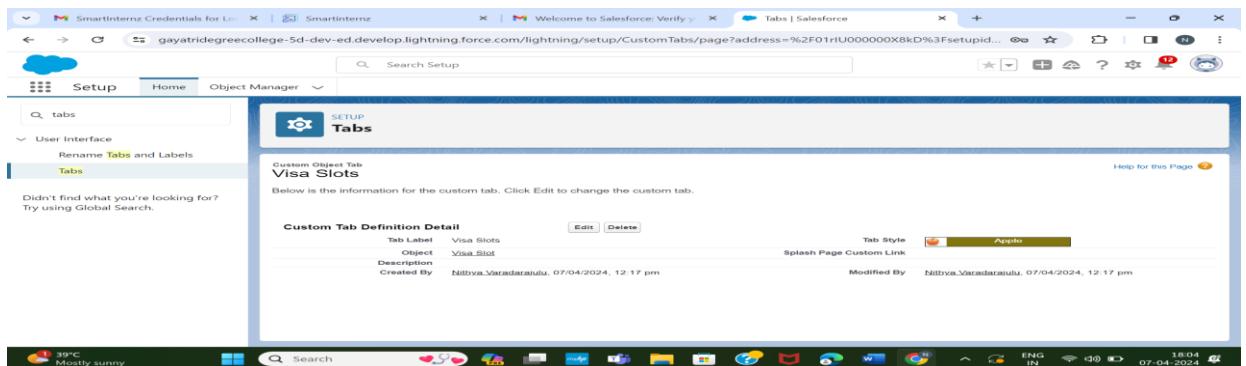
### Creation Of Custom Tab- Passport Object

1. Navigate to setup and home
2. Enter Tabs in Quick Find Box and select Tabs
3. Under Custom Object Tabs, click New
4. For Object, select **Passport**
5. For Tab Style, select any icon
6. Leave all defaults as is. Click Next, Next, and Save

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'tabs' typed in. The main area is titled 'Custom Object Tab' for the 'Passports' object. It shows the 'Tab Label' as 'Passports', 'Object' as 'Passport', and 'Tab Style' as 'Car'. The bottom of the screen shows the Windows taskbar with various icons and system status.

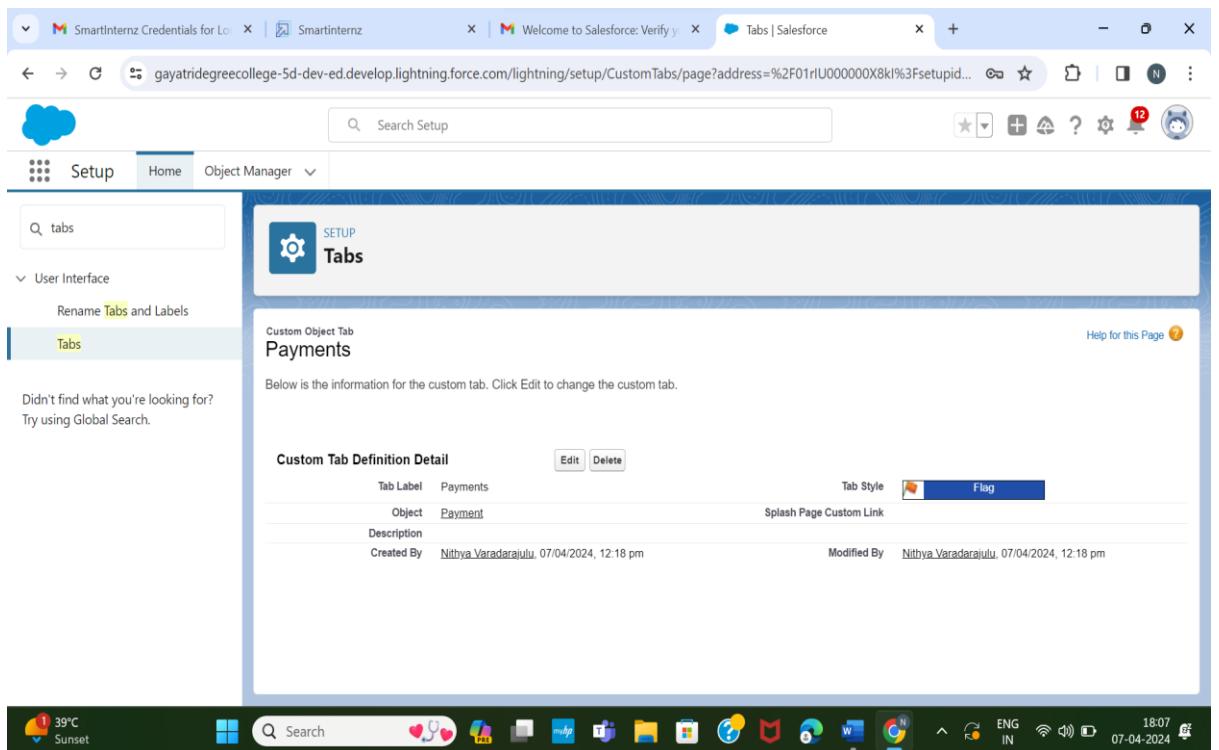
## Creation Of Custom Tab- Visa Slot Object

1. Navigate to setup and enter Tabs in Quick Find and select Tabs. Under Custom Object Tabs, click New.
2. For Object, select **Visa Slot**.
3. For Tab Style, select any icon.
4. Leave all defaults as is. Click Next, Next, and Save.



## Creation Of Custom Tab- Payment Object

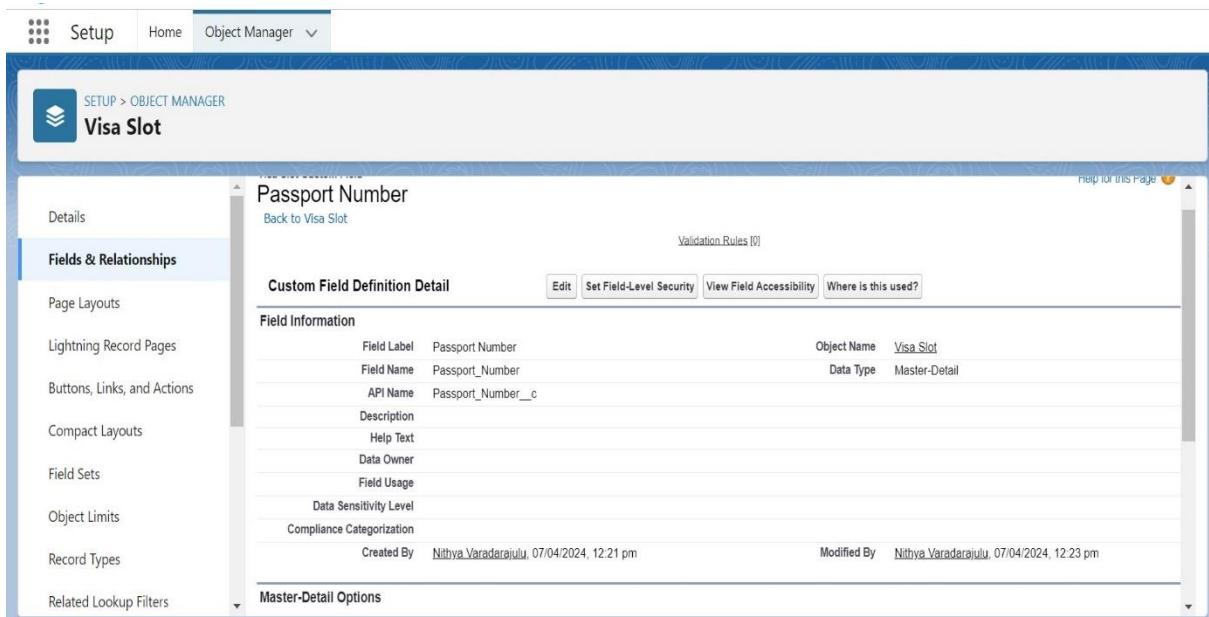
1. Navigate to setup and enter Tabs in Quick Find and select Tabs Under Custom Object Tabs, click New
2. For Object, select **Payment**
3. For Tab Style, select any icon
4. Leave all defaults as is. Click Next, Next, and Save



# Milestone – 04 : Relationships Between Two Objects

## Relationship Creation

1. Fields Creation: **Passport Number**
2. Navigate to setup
3. Click on Object Manager and search and select Visa Slot object
4. Select Fields & Relations and click New.
5. Select Data Type: **Master-Detail**, next.
6. Related to: **Passport**, next.
7. Label: **Passport Number**
8. Child Relationship Name: Visa Slot, next.
9. Next, next and save.



# Milestone – 05 : Field Creation

## Field Creation Full Name

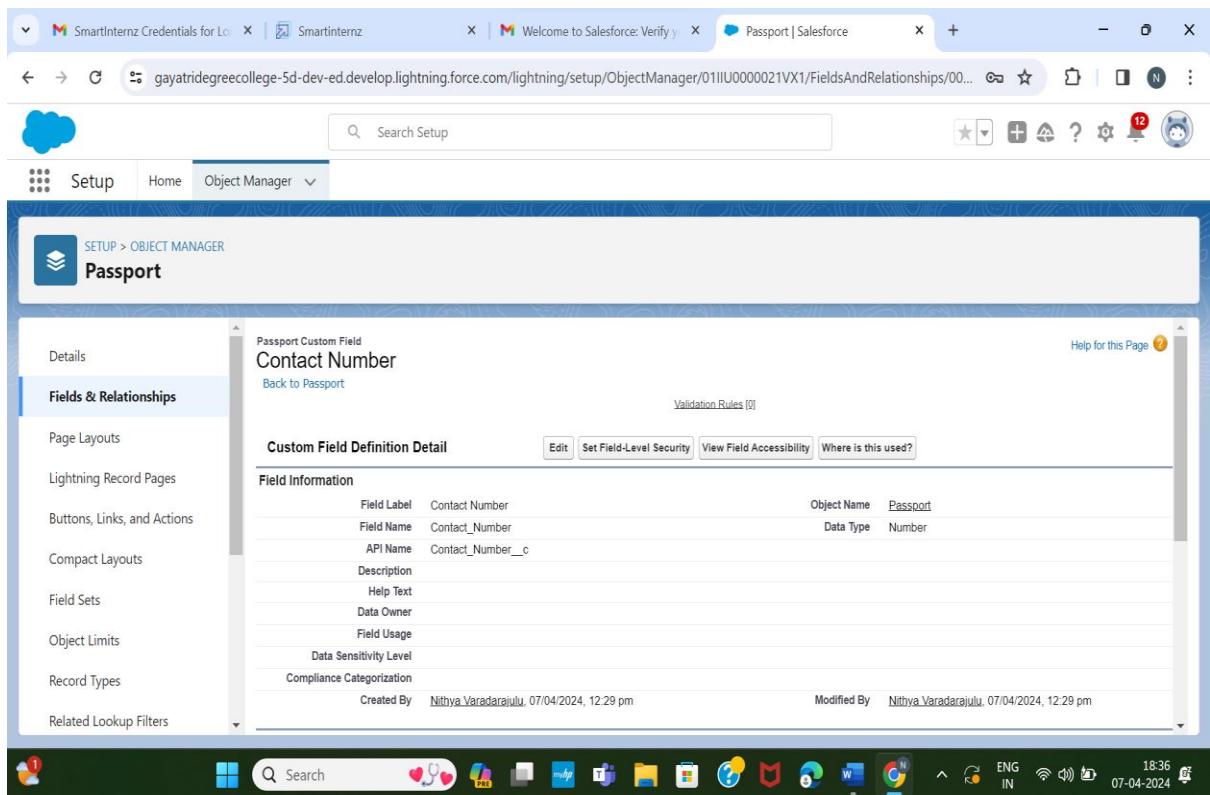
1. Navigate to Setup
2. Click the Object Manager next to Home Tab
3. Type Passport in Quick Find and Select it
4. Click on Fields and Relationships
5. Click New
6. Select Data Type: Text, click on next
7. Field Label: Full Name
8. Length: Max 80

9. Check always requires a value to save this record
10. Click next
11. Next, Save or Save & New (if further new field will be created)

The screenshot shows the Salesforce Setup interface. The top navigation bar includes tabs for Smartinternz Credentials for Lo..., Smartinternz, Welcome to Salesforce: Verify..., and Passport | Salesforce. Below the navigation is a search bar labeled 'Search Setup'. The main content area is titled 'SETUP > OBJECT MANAGER' and 'Passport'. On the left, a sidebar lists 'Fields & Relationships' with options like Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. The right pane displays the 'Custom Field Definition Detail' for a field named 'Full Name'. The field information table includes columns for Field Label (Full Name), Field Name (Full\_Name), API Name (Full\_Name\_\_c), Description (Help Text), Data Owner (Nithya Varadaraju), Field Usage (Data Sensitivity Level, Compliance Categorization), Object Name (Passport), Data Type (Text), and Created By/Modified By (Nithya Varadaraju). The status bar at the bottom shows system icons and the date/time (07-04-2024, 18:34).

## Field Creation-Contact Number

1. Navigate to Setup
2. Click the Object Manager next to Home Tab
3. Type Passport in Quick Find and Select it
4. Click on Fields and Relationships
5. Click New
6. Select Data Type: Number, click on next
7. Field Label: Contact Number
8. Length: 10 and Decimal 0, click on next
9. Next, Save.



## Field Creation- Permanent Address

1. Navigate to Setup
2. Click the Object Manager next to Home Tab
3. Type Passport in Quick Find and Select it
4. Click on Fields and Relationships
5. Click New
6. Select Data Type: Text Area, click on next
7. Field Label: Permanent Address
8. Next, next and save

The screenshot shows the Salesforce Setup interface. The top navigation bar includes tabs for 'Smartinternz Credentials for Lo...', 'Smartinternz', 'Welcome to Salesforce: Verify...', and 'Passport | Salesforce'. Below the navigation is a search bar labeled 'Search Setup' and a toolbar with various icons. The main content area is titled 'Passport Custom Field Permanent Address' under 'Object Manager'. On the left, a sidebar lists 'Fields & Relationships' and other setup categories like Page Layouts, Lightning Record Pages, etc. The central panel displays the 'Custom Field Definition Detail' for the 'Permanent Address' field. It shows the field label 'Permanent Address', field name 'Permanent\_Address', API name 'Permanent\_Address\_\_c', and data type 'Text Area'. Other details include 'Object Name: Passport', 'Created By: Nithya.Varadarajulu 07/04/2024, 12:30 pm', and 'Modified By: Nithya.Varadarajulu 07/04/2024, 12:30 pm'. A 'Validation Rules [0]' section is also present.

## Fields Available On Custom Object: Visa

Slot Field Name	Data Type
Location	Text
Time	Date & Time
Visa Slot Number	Auto Number (Use in Record Name)
Passport Number	Master-Detail
Status	Picklist

The screenshot shows the Salesforce Setup interface for the 'Visa Slot' object. The top navigation bar includes tabs for 'Smartinternz Credentials for Lo...', 'Smartinternz', 'Welcome to Salesforce: Verify...', and 'Visa Slot | Salesforce'. Below the navigation is a search bar labeled 'Search Setup' and a toolbar with various icons. The main content area is titled 'Visa Slot' under 'Object Manager'. On the left, a sidebar lists 'Fields & Relationships' and other setup categories like Page Layouts, Lightning Record Pages, etc. The central panel displays a table of fields for the 'Visa Slot' object. The fields listed are:

Field Name	Type	Description
Last Modified By	Lookup(User)	LastModifiedById
Location	Text(80)	Location__c
Passport Number	Master-Detail(Passport)	Passport_Number__c
Status	Picklist	Status__c
Time	Date/Time	Time__c
Visa Slot Number	Auto Number	Visa_Slot_Number__c
Visa Slot Number	Auto Number	Name

## Field Creation Status

1. Click on Object Manager, search and select **Visa Slot**
2. Click Fields & Relationships and click on new.
3. Choose on picklist, next.
4. Label: Status
5. NOTE- select enter value, with each value separated by new line
6. Values: Approved
7. Cancel Reschedule
8. Next, next and save.

The screenshot shows the Salesforce Setup interface. The top navigation bar includes tabs for Smartinternz Credentials for Lo, Smartinternz, Welcome to Salesforce: Verify, and Visa Slot | Salesforce. Below the navigation is a toolbar with various icons. The main area displays the 'Visa Slot' object details. On the left, a sidebar lists options like Details, Fields & Relationships (which is selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. The right panel shows the 'Custom Field Definition Detail' for the 'Status' field. The field is defined as a picklist type with the API name 'Status\_\_c'. It has a status entry 'Approved'. The 'Object Name' is 'Visa Slot'. The 'Data Type' is 'Picklist'. The 'Field Label' is 'Status'. The 'Field Name' is 'Status'. The 'Description' is empty. The 'Help Text' is empty. The 'Data Owner' is empty. The 'Field Usage' is empty. The 'Data Sensitivity Level' is empty. The 'Compliance Categorization' is empty. The 'Created By' is Nithya Varadarajulu on 07/04/2024, 1:03 pm. The 'Modified By' is Nithya Varadarajulu on 07/04/2024, 1:03 pm. A validation rule link is present. At the bottom, there's a taskbar with various application icons and system status indicators.

## Field Available On Custom Object: Payment

Field Name	Data Type
Payment Mode	Picklist (Values- Debit Card, Credit Card)
Card Number	Number
Transaction Id	Auto Number (Used in Record Name)
Visa Slot Number	Master-Detail
Cancel Transaction	Text

The screenshot shows the Salesforce Setup interface with the following details:

- Setup** tab selected in the top navigation bar.
- Object Manager** dropdown open, showing "Payment".
- Fields & Relationships** section header: "8 Items, Sorted by Field Label".
- Table Headers:** FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, INDEXED.
- Table Data:**
  - Cancel Transaction: Cancel\_Transaction\_\_c, Text(80)
  - Card Number: Card\_Number\_\_c, Number(18, 0)
  - Created By: CreatedByld, Lookup(User)
  - Last Modified By: LastModifiedByld, Lookup(User)
  - Payment Mode: Payment\_Mode\_\_c, Picklist
  - Transaction Id: Transaction\_Id\_\_c, Auto Number

## Milestone – 06 : Apps

### Creation Of App

1. Click on setup and go to home page.
2. In Quick Find Box search and select App Manager.
3. Click: New Lightning App.
4. App Name: Book My Visa and click on next.
5. Navigate System: Standard Navigation Support Form Factor: Desktop and Phone  
Click next, next
6. Move Objects from available items to selected items. (Passport, Visa Slot, Payment).
7. Add System Administrator profile, available profile to selected profile.
8. Save & Finish

The screenshot shows the Book My Visa Lightning App with the following details:

- Header:** Book My Visa, Passports, Visa Slots, Payments.
- Section:** Passports.
- Recent Viewed:** Recently Viewed ▾ (A3, A2, A1).
- Table Headers:** Passport Number.
- Table Data:**
  - 1 A3
  - 2 A2
  - 3 A1
- Buttons:** New, Import, Change Owner, Search this list, and other list management icons.

# Milestone – 07 : User

## Creation Of User

1. Navigate to setup
2. In Quick Find box select and search: User
3. Click: New user
4. Give First and Last Name
5. Enter your email in the email field
6. Enter user name, it must be unique
7. User license: salesforce platform
8. In the profile field: Standard user profile
9. Check, Generate new password and notify user immediately
10. Save

The screenshot shows the Salesforce Setup interface. The left sidebar is titled 'Setup' and includes sections for 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', 'User Management Settings', and 'Users'. The 'Users' section is currently selected. The main content area is titled 'Users' and shows a list of users. One user, 'Nithya Varadarajulu', is selected and displayed in detail. The 'User Detail' section shows the following information:

Name	Nithya Varadarajulu	Role	Salesforce Platform
Alias	nvara	User License	Standard Platform User
Email	nithya03v@gmail.com	Profile	
Username	vjulu@vbblack.com	Active	<input checked="" type="checkbox"/>
Nickname	User17124766118984088438	Marketing User	<input type="checkbox"/>
Title		Offline User	<input type="checkbox"/>
Company		Knowledge User	<input type="checkbox"/>
Department		Flow User	<input type="checkbox"/>
Division		Service Cloud User	<input type="checkbox"/>
Address		Site.com Contributor User	<input type="checkbox"/>

At the bottom of the page, there is a toolbar with various icons and status indicators.

## Organization Wide Defaults Settings

1. Steps of OWD settings:
2. Navigate setup in Quick Find search bar
3. Type Sharing Setting and Select it.
4. Edit: Organization Wide Defaults.
5. Scroll down list and select Passport object and change the default external Access to Public Read/Write.
6. Save.

**Sharing Settings**

Object	Sharing Type	Action
User Provisioning Request	Private	✓
Waitlist	Private	✓
Web Cart Document	Private	✓
Work Order	Private	✓
Work Plan	Private	✓
Work Plan Template	Private	✓
Work Step Template	Private	✓
Work Type	Private	✓
Work Type Group	Public Read/Write	✓
Passport	Public Read/Write	✓
Payment	Controlled by Parent	Controlled by Parent
Visa Slot	Controlled by Parent	Controlled by Parent

## Milestone – 08 : User Adoption

### Create Record- Passport

1. Click on App Launcher on left side of screen.
2. Search Book My Visa App & click on it.
3. Click on Passport tab.
4. Click new button
5. Fill all Passport record details.
6. Click on Save Button.

**New Passport**

\* = Required Information

Passport Number	A1
Full Name	A1
Contact Number	
Permanent Address	

Owner: Nithya Varadarajulu

## View Record- Passport

1. Click on App Launcher on left side of screen.
2. Search Book My Visa & click on it.
3. Click on Passport Tab.
4. Click on any record name. you can see the details of the Driver

The screenshot shows the Salesforce Lightning interface. The top navigation bar has tabs for Smartinternz Credentials for Lo..., Smartinternz, Welcome to Salesforce: Verify..., and Recently Viewed | Passports | S... . Below the navigation is a toolbar with icons for Home, New, Import, and Change Owner. The main content area is titled 'Passports' and 'Recently Viewed'. It displays a list of 3 items updated a few seconds ago. The columns are 'Passport Number' and 'Actions'. The records listed are A3, A2, and A1. At the bottom right of the list, there is a context menu with options: Edit, Delete, and Change. The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray indicating the date and time as 07-04-2024 at 18:56.

## Delete Records- Passport

1. Click on App Launcher on left side of screen.
2. Search Book My Visa & click on it.
3. Click on Passport Tab.
4. Click on Arrow at right hand side on that Particular record.
5. Click delete and delete again.

This screenshot is similar to the previous one but shows a context menu being used. The 'Delete' option in the context menu for record A3 is highlighted. The rest of the interface and the taskbar at the bottom are identical to the previous screenshot.

# Milestone – 09 : What Are Reports?

## Creation Of Report

1. Click on App Launcher left side on the screen, Search and select: Report
2. Click Report- select New Report
3. Select Report Type: Passport with Visa Slot Number
4. Click on Start Report button
5. Below the Outline pane- In the Group Row select: Location
6. In Group Column select- Passport: Passport Number
7. In Column select: Visa Slot Number
8. Now navigate to Filter pane available next to Outline pane And ensure in the show me section: All Passport is selected
9. In Passport Created date: All Time.
10. Give the Label: **Passport with Visa Location**
11. Save & Run for saving the Report, Save.

The screenshot shows the Salesforce Lightning interface. At the top, there are three tabs: 'SmartInternz Credentials for Lo...', 'Smartinternz', and 'Welcome to Salesforce: Verify...'. Below the tabs is a navigation bar with icons for Home, Recent, and a search bar labeled 'Search...'. The main content area is titled 'Report: Passports with Visa Slots with Payments' and 'Passport with Visa Location'. It displays a summary table:

Location	Passport Number	A1	A2	Total
jaipur	Record Count	1	1	2
Total	Record Count	1	1	2

Below the table is a 'Details' section with three rows of data:

	Visa Slot Number	Transaction Id	Visa Slot Number
1	V-00001	V-00003	V-00001
2	V-00002	V-00002	V-00002
3			

At the bottom of the screen, the Windows taskbar is visible with icons for File Explorer, Task View, Edge, and other applications. The system tray shows the date (07-04-2024), time (19:01), battery level (ENG IN), signal strength, and network status.

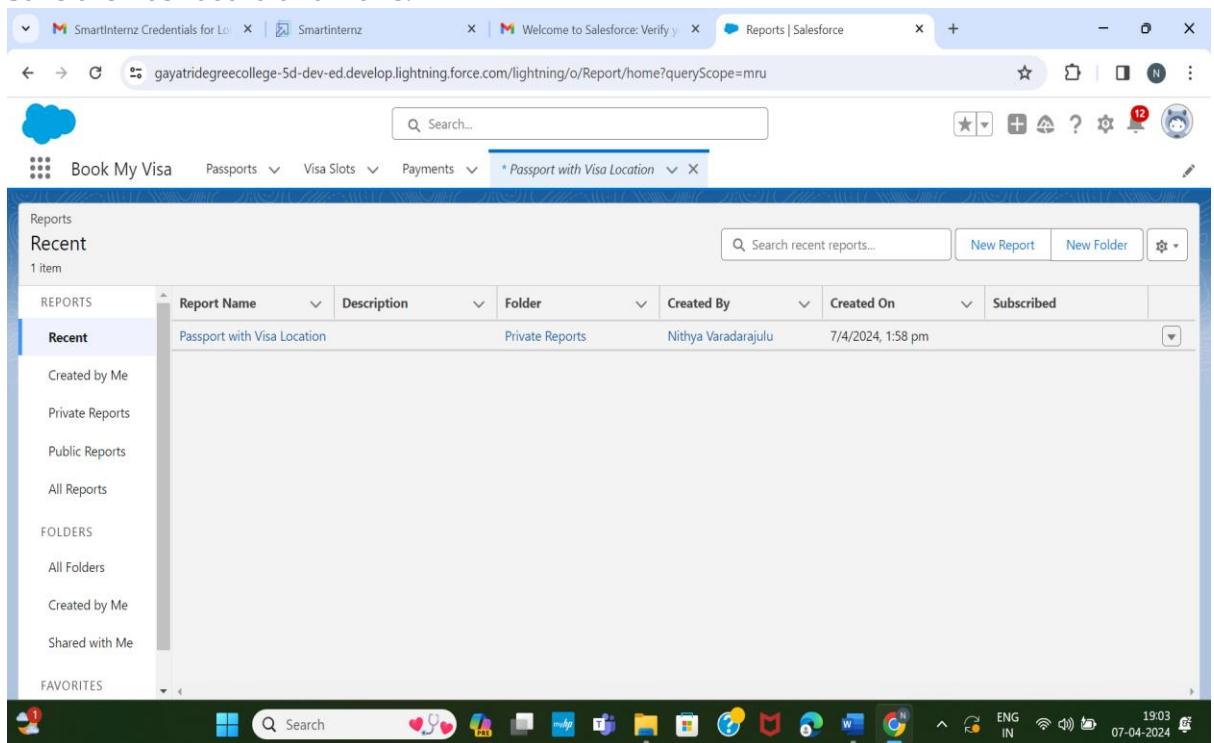
## View Report

1. Click on App Launcher on left side of screen.
2. Search Book My Visa App & click on it.
3. Click on Reports Tab.
4. Click on Passport with Visa Location and see reports

# Milestone – 10 : Dashboard

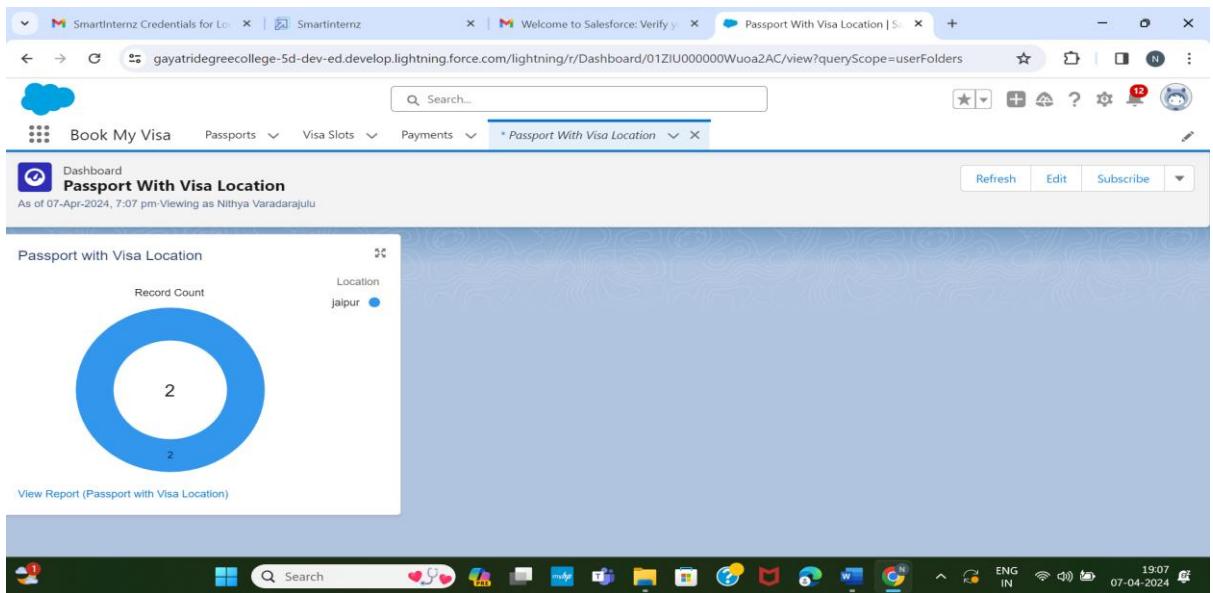
## Creation Of Dashboards

1. Click on the App launcher left on screen and search for dashboards.
2. Select New Dashboard
3. Name the Dashboard: **Passport With Visa Location**
4. Select Create option
5. Click on Add Component
6. Select **Passport with Visa Locations**
7. Click Select
8. Select the Donut Chart to display a section
9. Value: Record count
10. Sliced By: Location
11. Leave the default values
12. Click on Add
13. Save the Dashboard and Done.



## View Dashboard

1. Click on App Launcher on left side of screen.
2. Search Book My Visa & click on it.
3. Click on Dashboard Tab.
4. Click on Passport with Visa Location see graph view of records



## Milestone - 11: Apex Triggers

### Write A Trigger-1

1. Click on Set up Gear at drop down list you can find developer console click on that.
2. At the left side top you can find the option new click on that and then apex trigger.
3. Give the name as **Deletionofvisarecord**
4. And S object has **Visa Object**
5. Scenario - **You cannot delete active visa record**

```
trigger Deletionifvisarecord on Visa_Slot__c (before delete) {
```

```
    List<Visa_Slot__c> ApprovedVisa = [SELECT Id, Status__c FROM
Visa_Slot__c WHERE Id IN :Trigger.old AND Status__c = 'Approved'];
```

```
    for (Visa_Slot__c Visa : ApprovedVisa) {
```

```
        VisaaddError('Cannot delete an active Visa.');
```

```
}
```

```
}
```

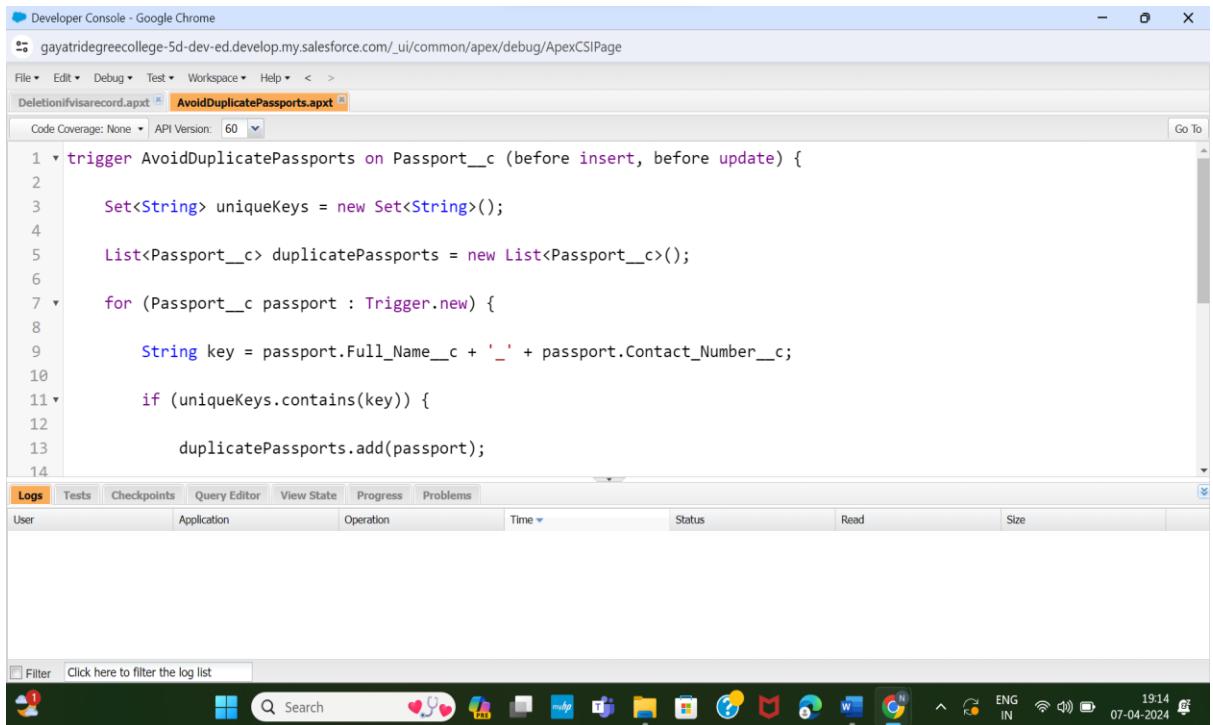
```
trigger Deletionifvisarecord on Visa_Slot__c (before delete) {
    List<Visa_Slot__c> ApprovedVisa = [SELECT Id, Status__c FROM Visa_Slot__c WHERE Id IN :Trigger.old AND Status__c = 'Approved'];
    for (Visa_Slot__c Visa : ApprovedVisa) {
        VisaaddError('Cannot delete an active Visa.');
    }
}
```

The screenshot shows the Salesforce Developer Console interface. The top bar displays the title "Developer Console - Google Chrome" and the URL "gayatridgeeconomics-5d-dev-ed.develop.my.salesforce.com/\_ui/common/apex/debug/ApexCSIPage". The menu bar includes File, Edit, Debug, Test, Workspace, Help, and navigation buttons. The main area contains the Apex trigger code. Below the code editor is a log viewer with tabs for Logs, Tests, Checkpoints, Query Editor, View State, Progress, and Problems. The Logs tab is selected, showing a table with columns for User, Application, Operation, Time, Status, Read, and Size. A filter bar at the bottom of the log viewer allows users to search for specific log entries. The taskbar at the bottom of the screen shows various application icons.

## Write A Trigger-2

1. Click on Set up Gear at drop down list you can find developer console click on that.
2. At the left side top you can find the option new click on that and then apex trigger.
3. Give the name as AvoidDuplicatePassport
4. And S object has **Passport Object**
5. Scenario - **trigger on the Passport\_\_c object to avoid duplicate records based on the Full Name and Contact Number fields.**

```
trigger AvoidDuplicatePassports on Passport__c (before insert, before update) {  
  
    Set<String> uniqueKeys = new Set<String>();  
  
    List<Passport__c> duplicatePassports = new List<Passport__c>();  
  
    for (Passport__c passport : Trigger.new) {  
  
        String key = passport.Full_Name__c + ' ' + passport.Contact_Number__c;  
  
        if (uniqueKeys.contains(key)) {  
  
            duplicatePassports.add(passport);  
  
        } else {  
  
            uniqueKeys.add(key);  
  
        }  
  
    }  
  
    for (Passport__c passport : duplicatePassports) {  
  
        passportaddError('Duplicate record found based on Full Name and Contact  
Number.');//  
    }  
}
```



```

1 trigger AvoidDuplicatePassports on Passport__c (before insert, before update) {
2
3     Set<String> uniqueKeys = new Set<String>();
4
5     List<Passport__c> duplicatePassports = new List<Passport__c>();
6
7     for (Passport__c passport : Trigger.new) {
8
9         String key = passport.Full_Name__c + '_' + passport.Contact_Number__c;
10
11        if (uniqueKeys.contains(key)) {
12
13            duplicatePassports.add(passport);
14
}

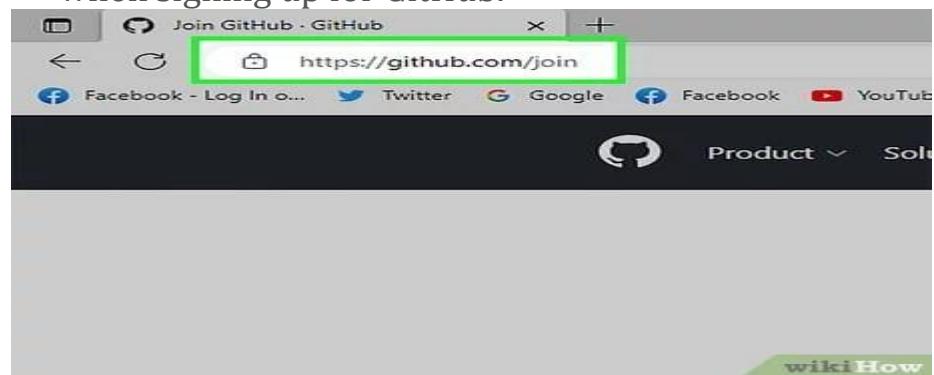
```

The screenshot shows the Salesforce Developer Console interface. The top bar includes 'File', 'Edit', 'Debug', 'Test', 'Workspace', 'Help', and tabs for 'DeletionOfVisarecord.apxt' and 'AvoidDuplicatePassports.apxt'. The code editor displays the Apex trigger 'AvoidDuplicatePassports'. Below the code is a table with tabs for 'Logs', 'Tests', 'Checkpoints', 'Query Editor', 'View State', 'Progress', and 'Problems'. The 'Logs' tab is selected. At the bottom, there's a taskbar with various icons and a system tray showing the date and time as 07-04-2024.

# CREATING GITHUB ACCOUNT Steps

**1.** Go to <https://github.com/join> in a web browser. You can use any web browser on your computer, phone, or tablet to join. Before you can create branches or make any pull requests, you'll need an account.

- Some ad blockers, including uBlock Origin, prevent GitHub's verification CAPTCHA puzzle from appearing. For best results, disable your web browser's ad blocker when signing up for GitHub.

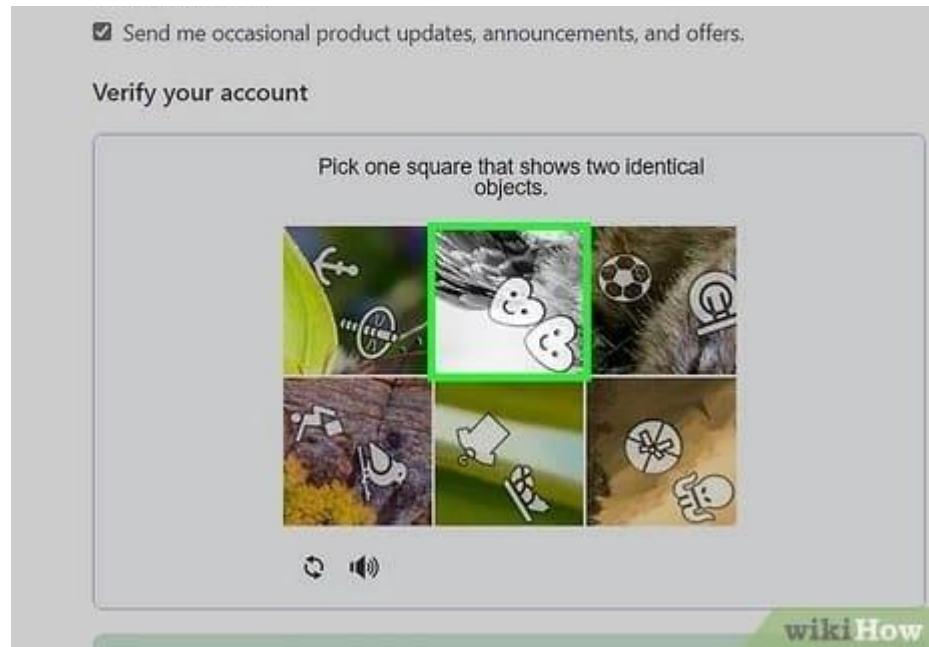


**2.Enter your personal details.** In addition to creating a username and entering an email address, you'll also have to create a password. Your password must be at least 15 characters in length *or* at least 8 characters with at least one number and lowercase letter.

The screenshot shows the GitHub account creation interface. At the top right, there is a "Join GitHub" button. Below it, the heading "First, let's create your user account" is displayed. The form contains three main input fields: "Username \*", "Email address \*", and "Password \*". The "Username" field has the value "wikihowneveconcepts" and features a green checkmark icon to its right. The "Email address" field is empty. The "Password" field contains several dots and also has a green checkmark icon to its right. Below these fields is a note: "Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter." A "Learn more" link is provided. Underneath the password field, there is an "Email preferences" section with a checked checkbox for "Send me occasional product updates, announcements, and offers." At the bottom left of the form, there is a "Verify your account" button. The entire form area is highlighted with a thick green border. At the very bottom right of the page, the "wikiHow" logo is visible.

**3.Click Verify to start the verification puzzle.** The instructions vary by puzzle, so just follow the on-screen instructions to confirm that you are a human. A green checkmark will appear after completing the puzzle.

- You can switch to an audio challenge by pressing the speaker button under the **Verify** button.
- If you see an error that says "Unable to verify your captcha response," it's because your web browser's ad blocking extension prevented the CAPTCHA puzzle from appearing. **Disable all ad-blocking extensions**, refresh the page, and then click **VERIFY** to start the CAPTCHA.



**4.Click the green **Create account** button.** It's below the form, at the bottom of the page. This will take you to an email verification page.

- Carefully review the Terms of Service at <https://help.github.com/en/articles/github-terms-of-service> and the Privacy Statement at <https://help.github.com/en/articles/github-privacy-statement> before you continue. Continuing past the next step confirms that you agree to both documents.



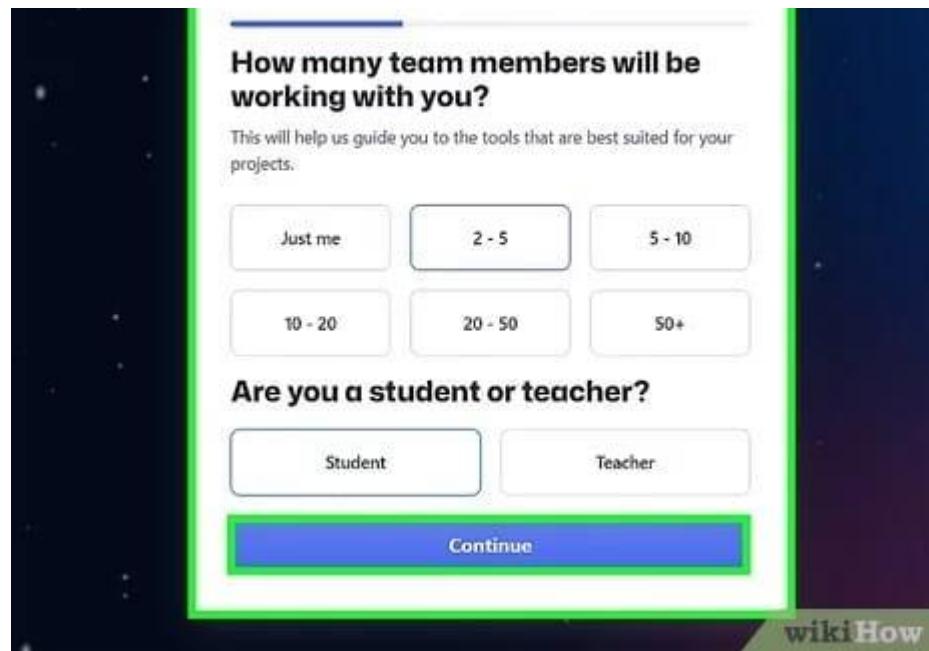
**5.Verify your email by entering the code.** After clicking **Create account**, you'll receive an email with a code. Enter this code on the

verification page. Entering the code will automatically take you to the welcome page.



**6. Select your preferences and click Continue.** GitHub displays a quick survey that can help you tailor your experience to match what you're looking for. You'll be sent to the plan selection page after completing the survey.

- You can skip this survey by clicking **Skip personalization** at the bottom of the page. Clicking this will take you directly to your GitHub dashboard page with a free account. You can sign up for GitHub Pro at any time.



**7. Note the types of plans offered by GitHub.** There are a few different plans to choose from, varying in the amount of features provided.[2]

- **Free:** Unlimited public and private repositories, up to 3 collaborators, issues and bug tracking, and project management tools.
- **Pro:** Unlimited access to all repositories, unlimited collaborators, GitHub email support, and advanced insight tools.
- **Team:** All of the aforementioned features, plus team access controls and user management.
- **Enterprise:** All of the features of the Team plan, plus self-hosting or cloud hosting, priority support, single sign-on support, and more.

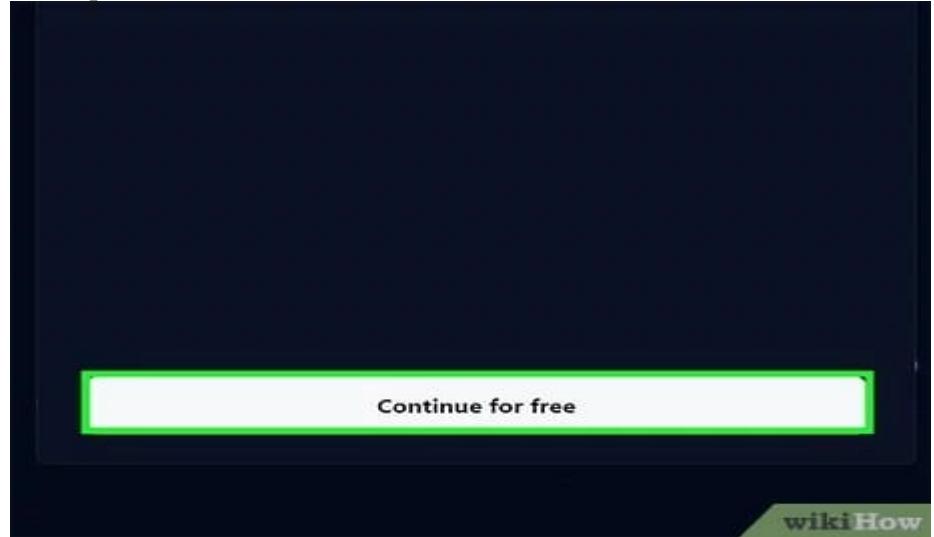
**Learn to ship software like a pro.**

GitHub gives students free access to the best developer tools so they can learn by doing.

Free	Get additional student benefits
Unlimited public/private repositories	GitHub Pro
2,000 CI/CD minutes/month Free for public repositories	Protect your branches Ensure that collaborators on your repository cannot make irreversible changes to branches.
500MB of Packages storage Free for public repositories	Draft pull requests
120 core-hours of Codespaces compute	Pages and Wikis
15GB of Codespaces storage	3,000 CI/CD minutes/month Free for public repositories
Community support	2GB of Packages storage Free for public repositories
	180 core-hours of Codespaces compute
	20GB of Codespaces storage
	Web-based support

wikiHow

**8.Select the free plan.** On the plan selection page, scroll down to click the button for choosing a free plan. This will immediately take you to your GitHub dashboard. You're ready to [download some directories](#) and [repositories](#), or [download a file](#).

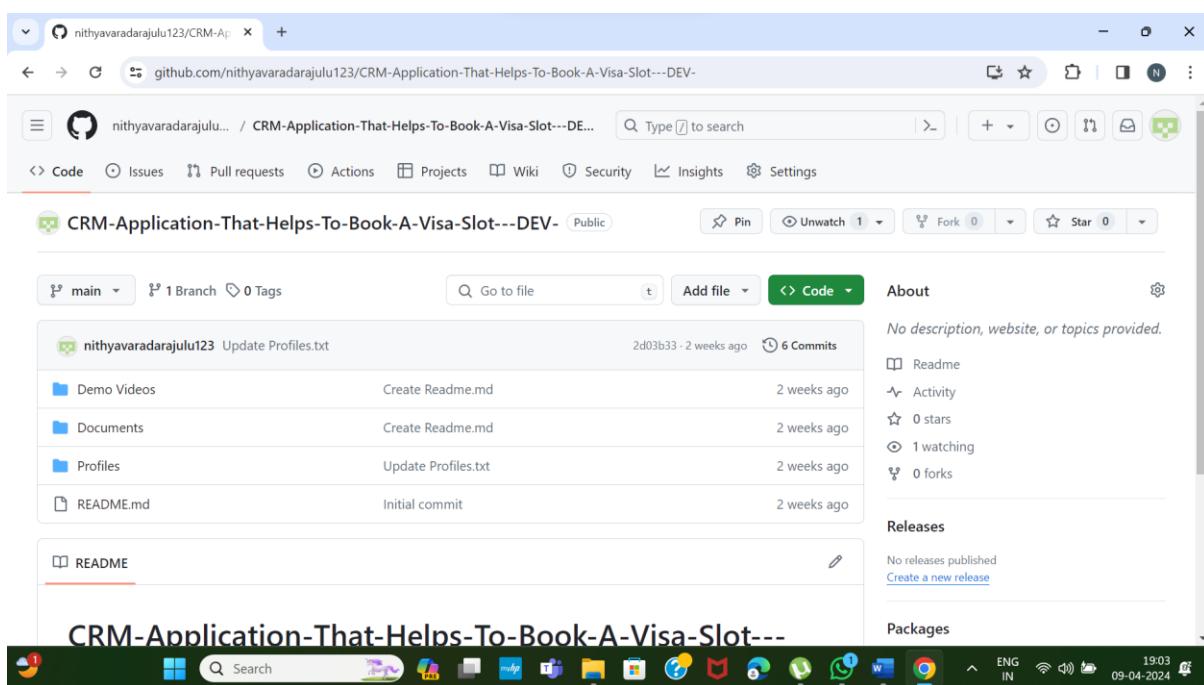


# CREATING A REPOSITORY

How to Create a Repositories in GitHub

Stage - 01

1. Select Your Avatar --> Your Repositories --> Repositories
2. Click "+" Button --> New Repository
3. Enter Repository Name (Project Name)
4. Check Add a Readme File
5. Now Click Create repository



**Stage - 02 (Create a Folders)**

1. Click Add File --> Create new file
2. Enter in Name of the File (Folder\_Name/readme.md) --> Click Commit Changes

**1.Creating Documents folder:**

Click add file → create new file

Documents/readme.md → click commit changes

## 2. Creating Demo Videos Folder:

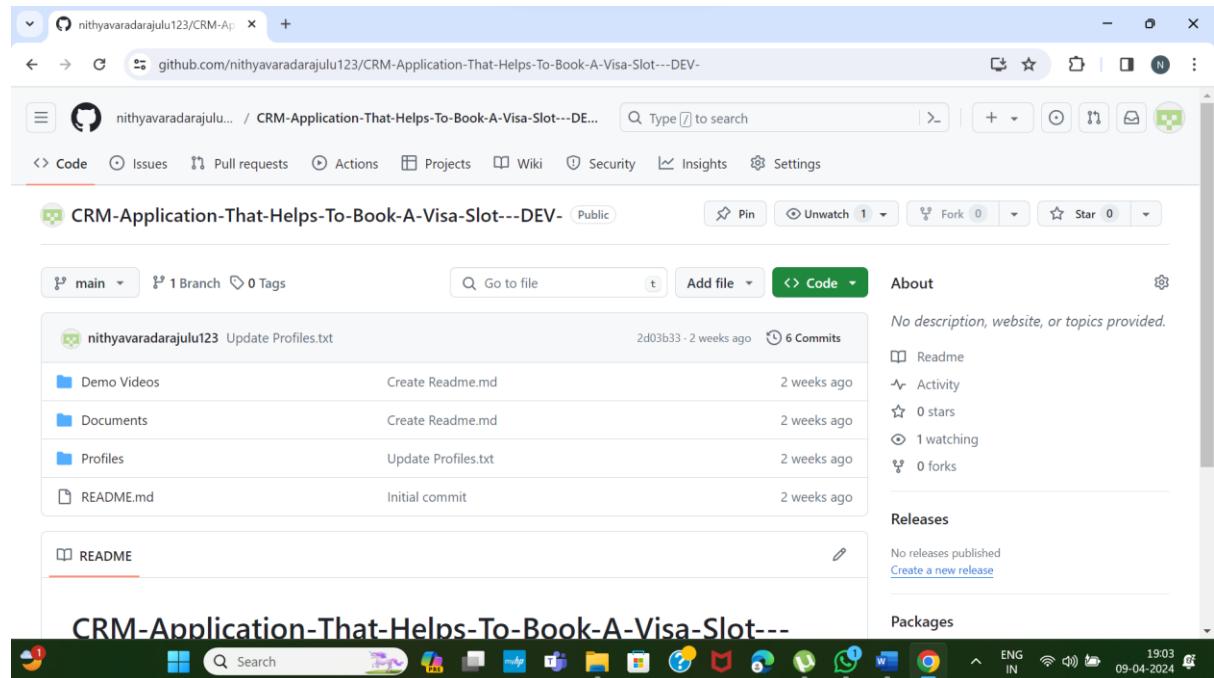
Click add file → create new file

Demo videos/readme.md → click commit changes

## 3. creating Profiles folder:

Click add file → create new file

Profiles/readme.md → click commit changes



# THE END