**CRM Application for Jewel Management**

**College Name : KATHIR COLLEGE OF ARTS AND SCIENCE**

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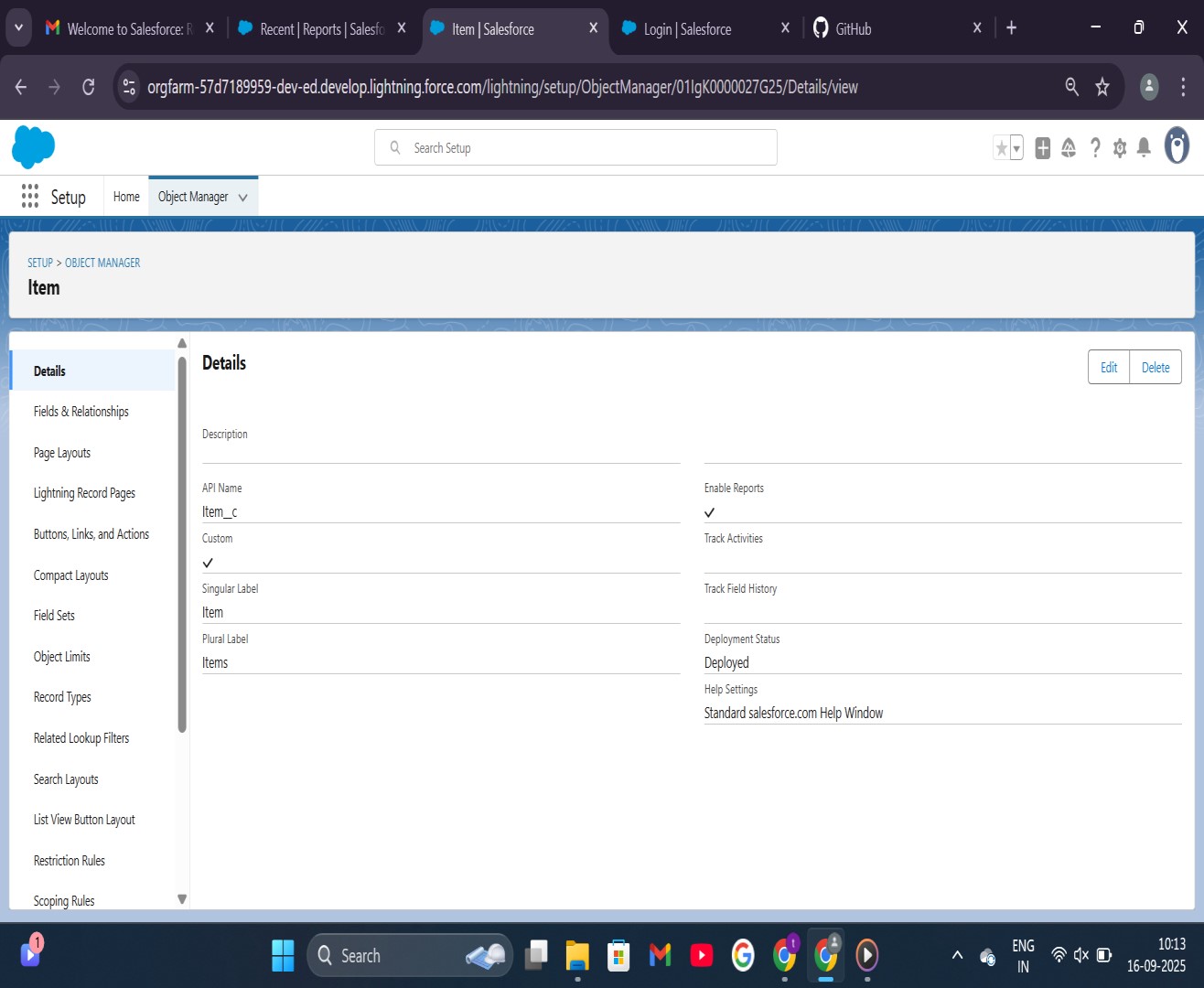
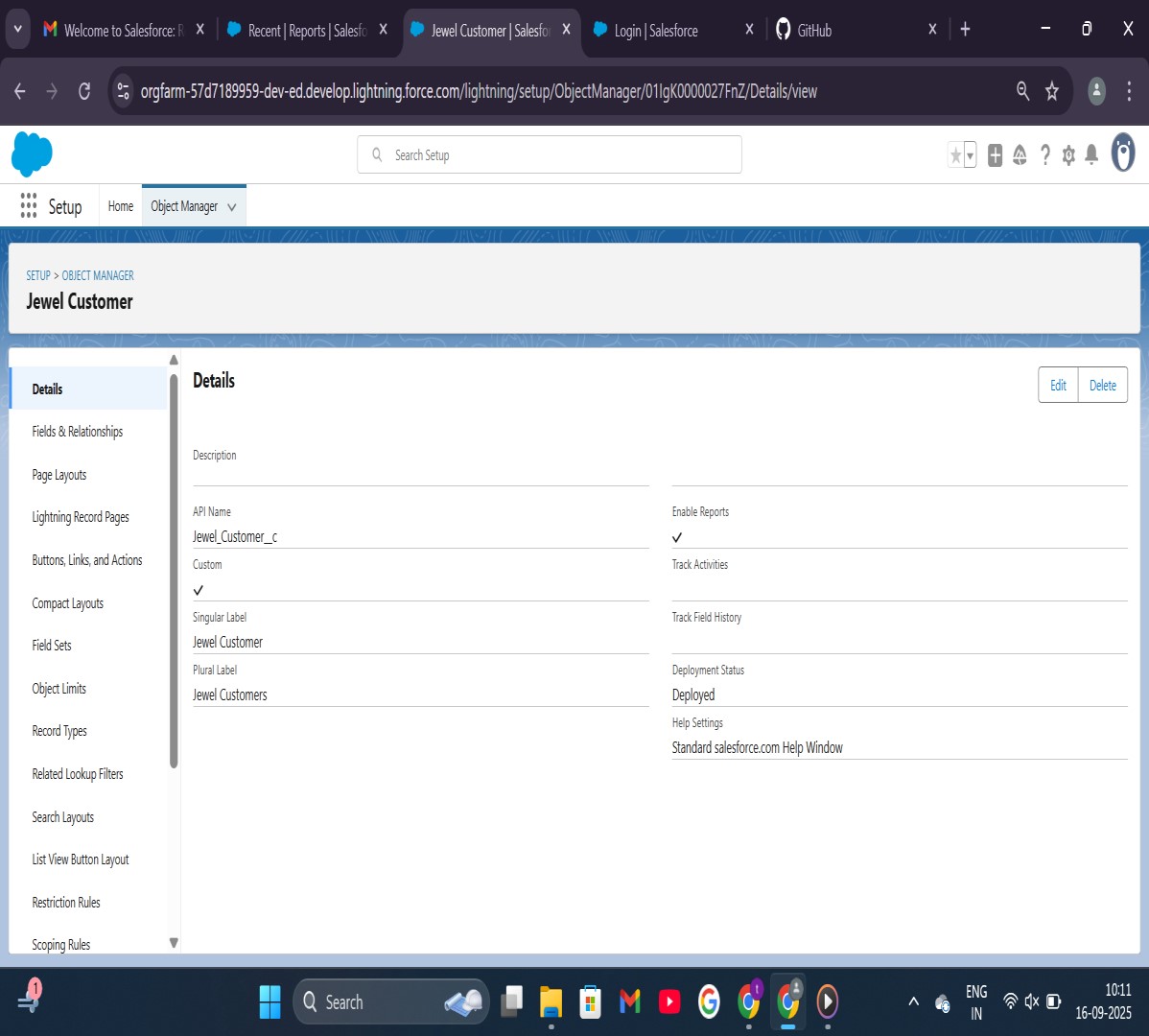
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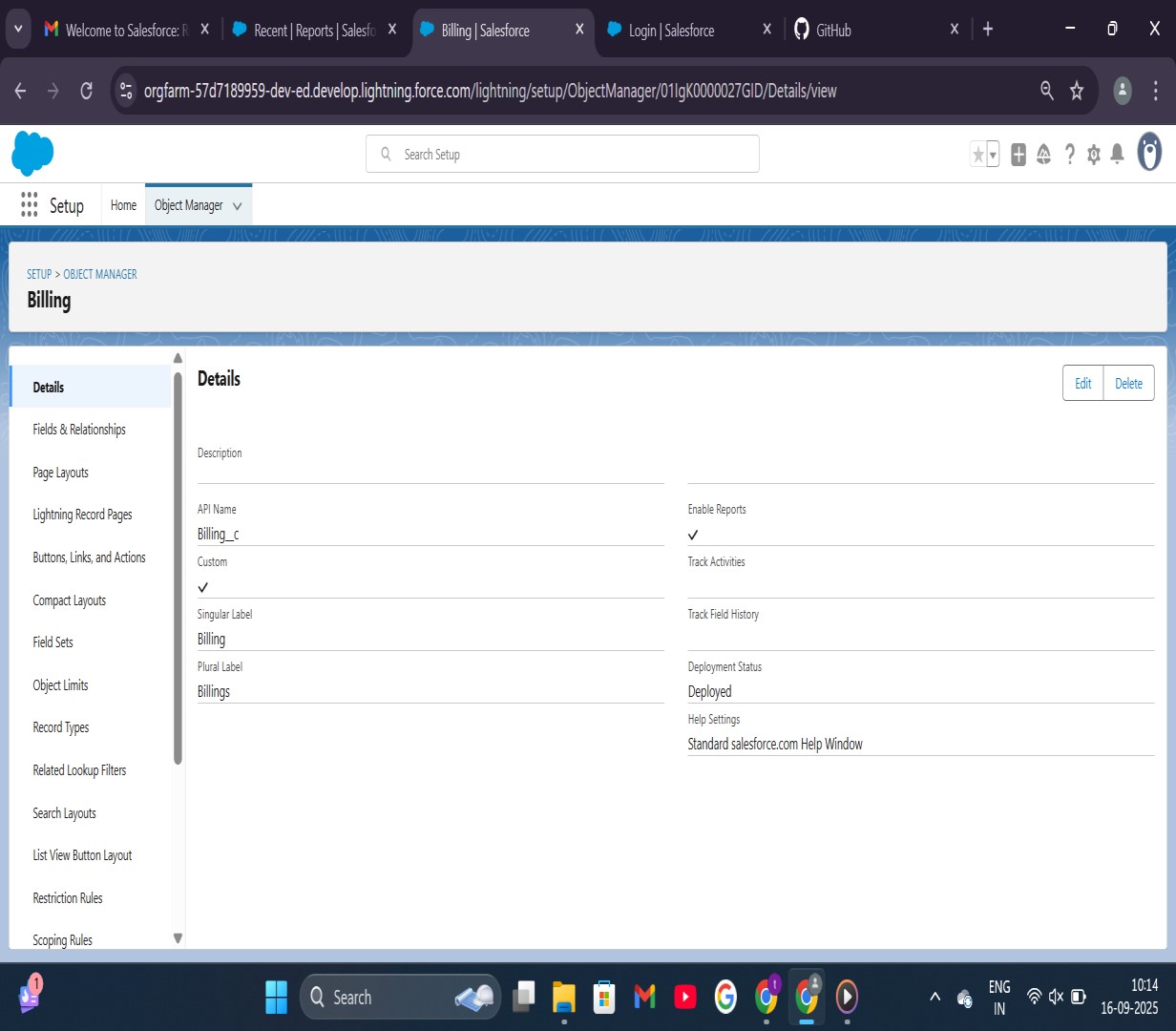
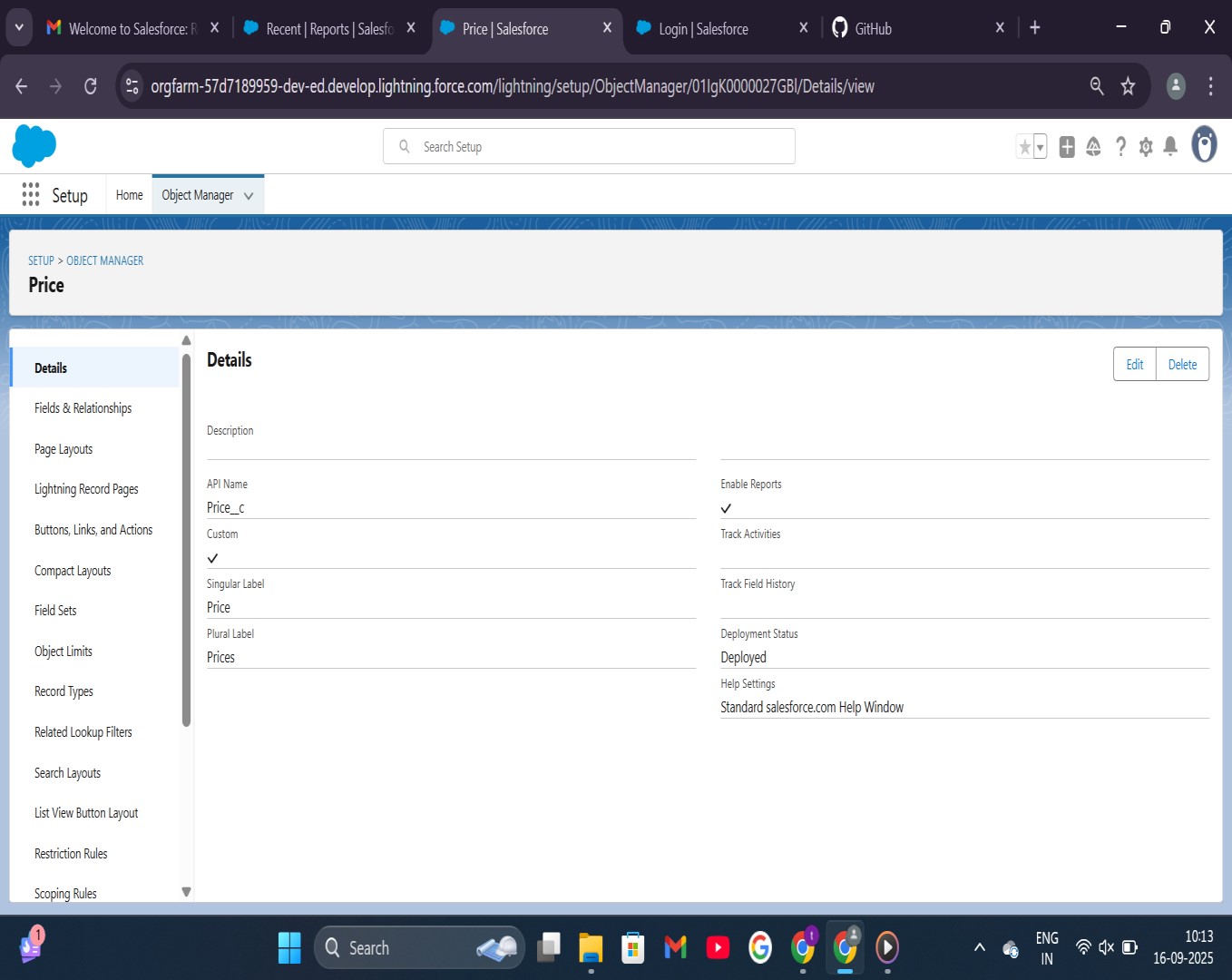
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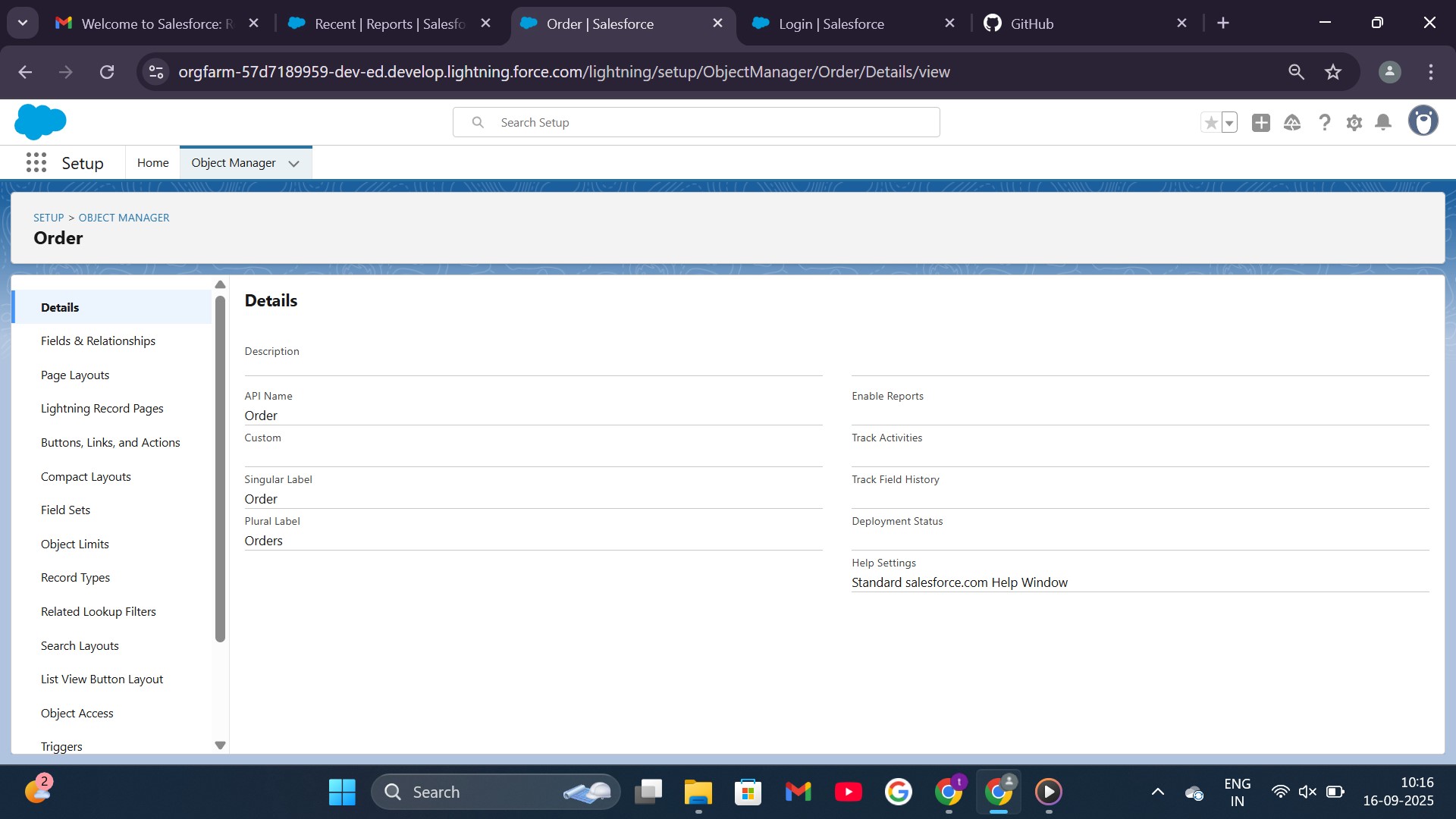
* Team member : GURUPRASATH S

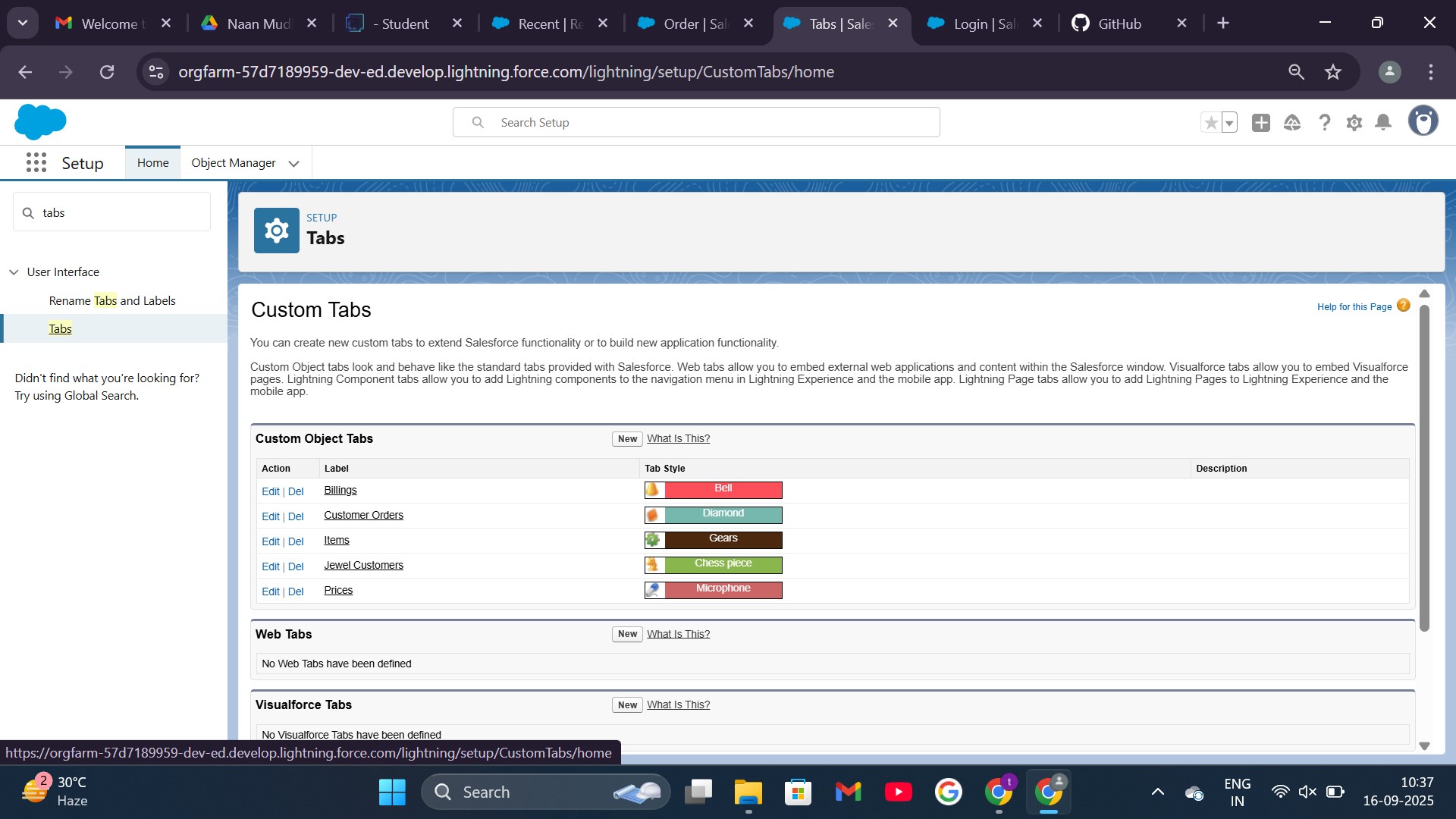
Email : guruprasath008808su@gmail.com

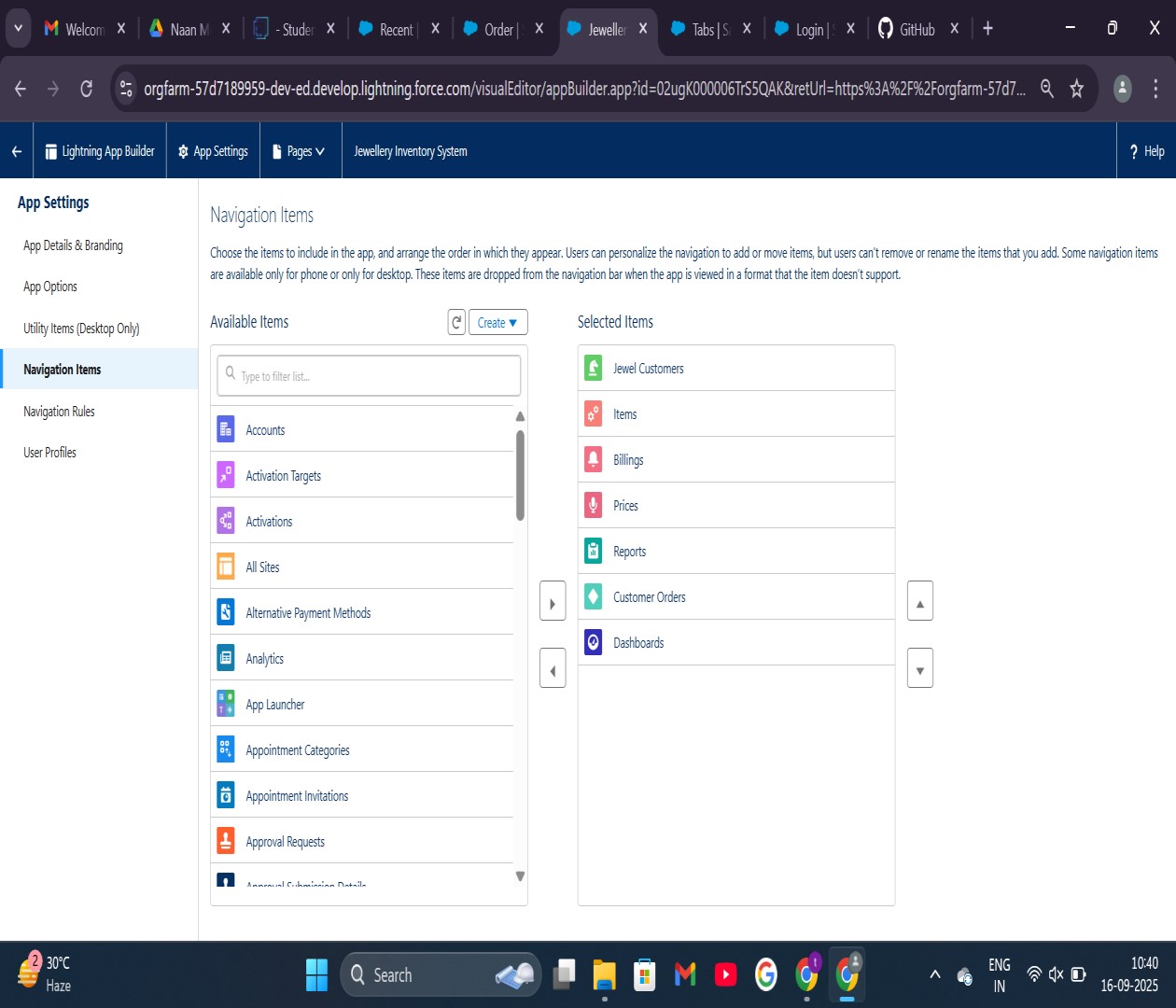
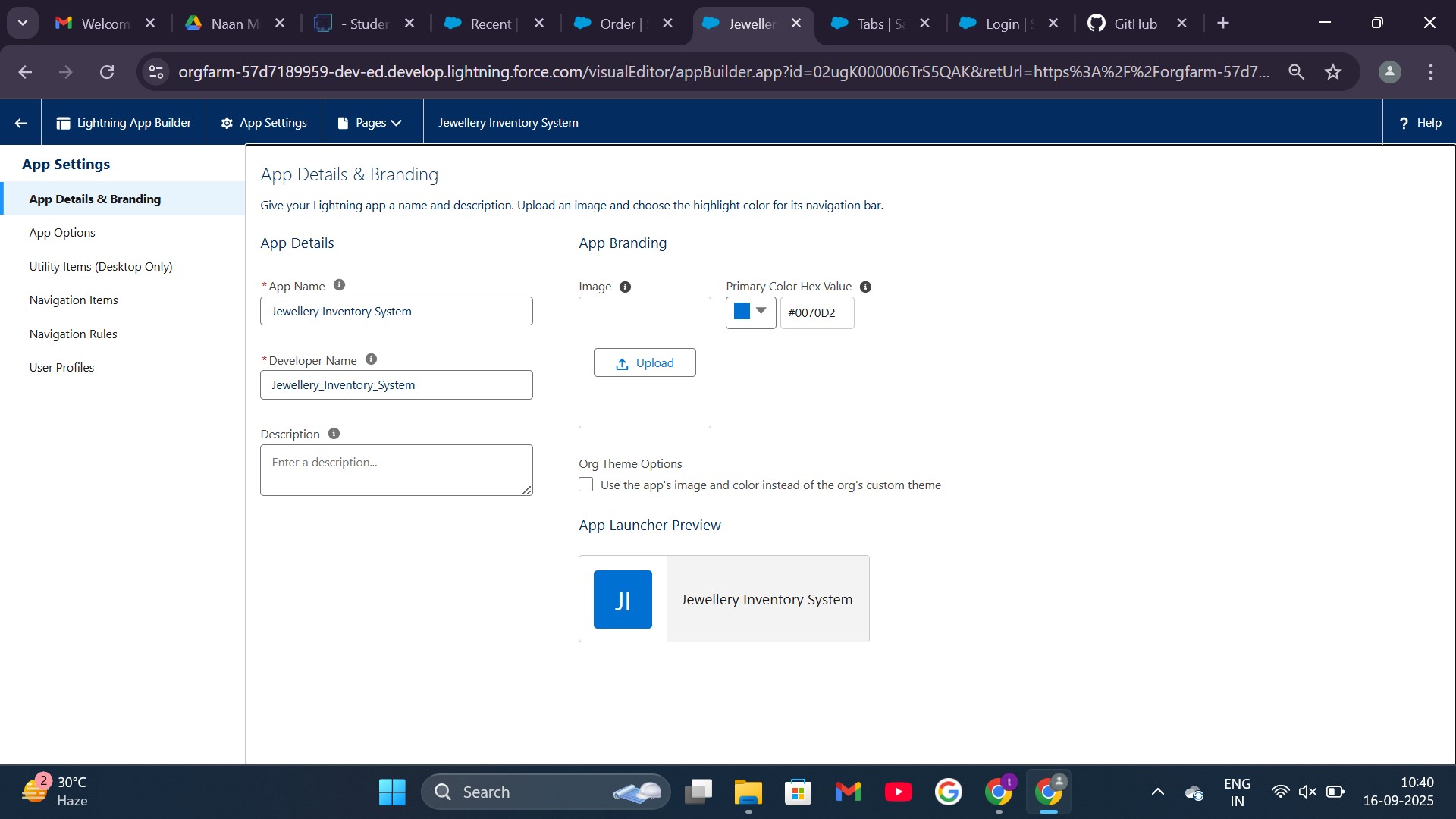
**OBJECT**

Jewel Customer Items

 Price Billing

Order

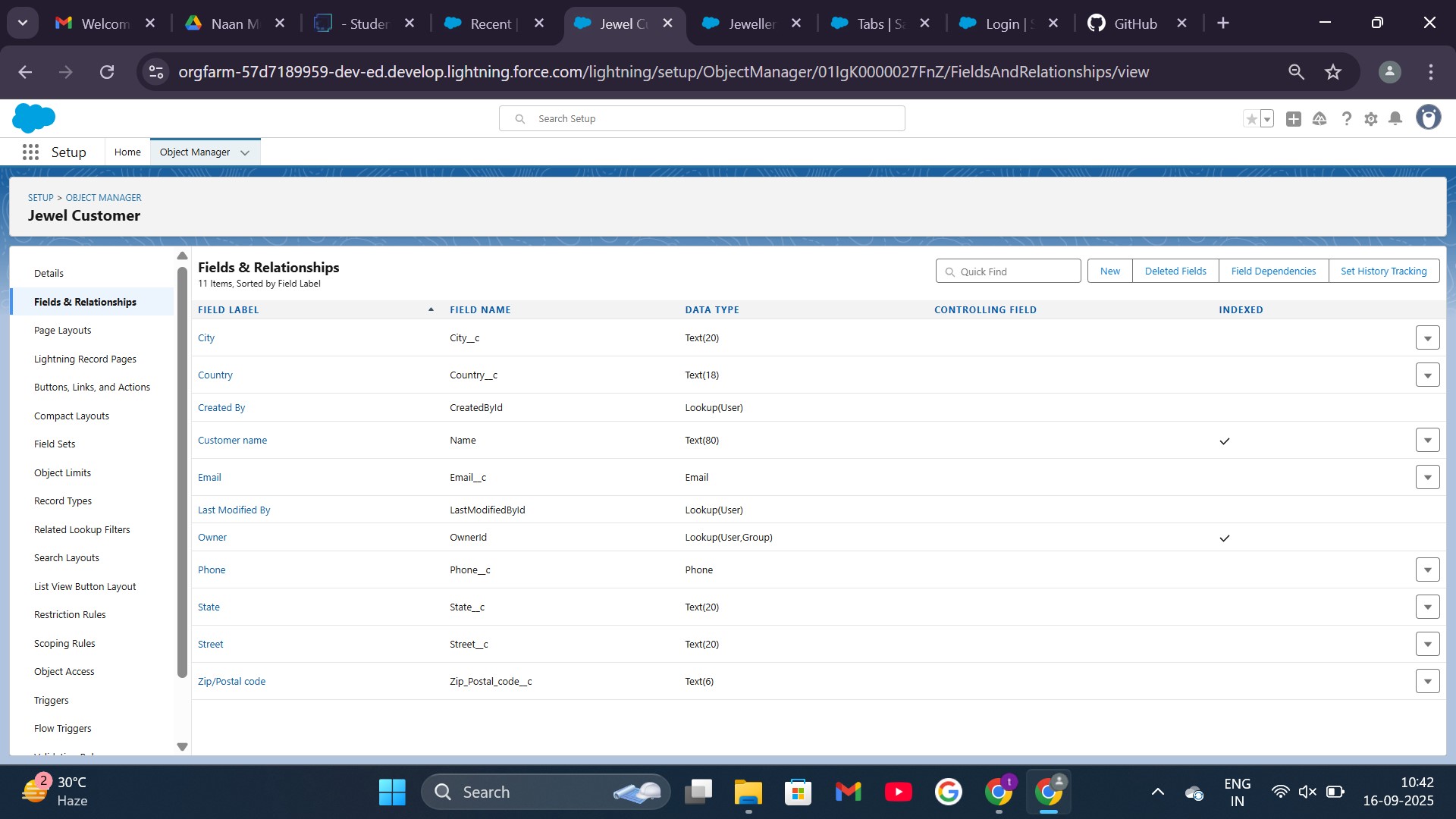
**TABS**



**LIGHTNING APP:**

JEWELLRY INVENTORY APP

# FIELDS

**NAMES:** CITY

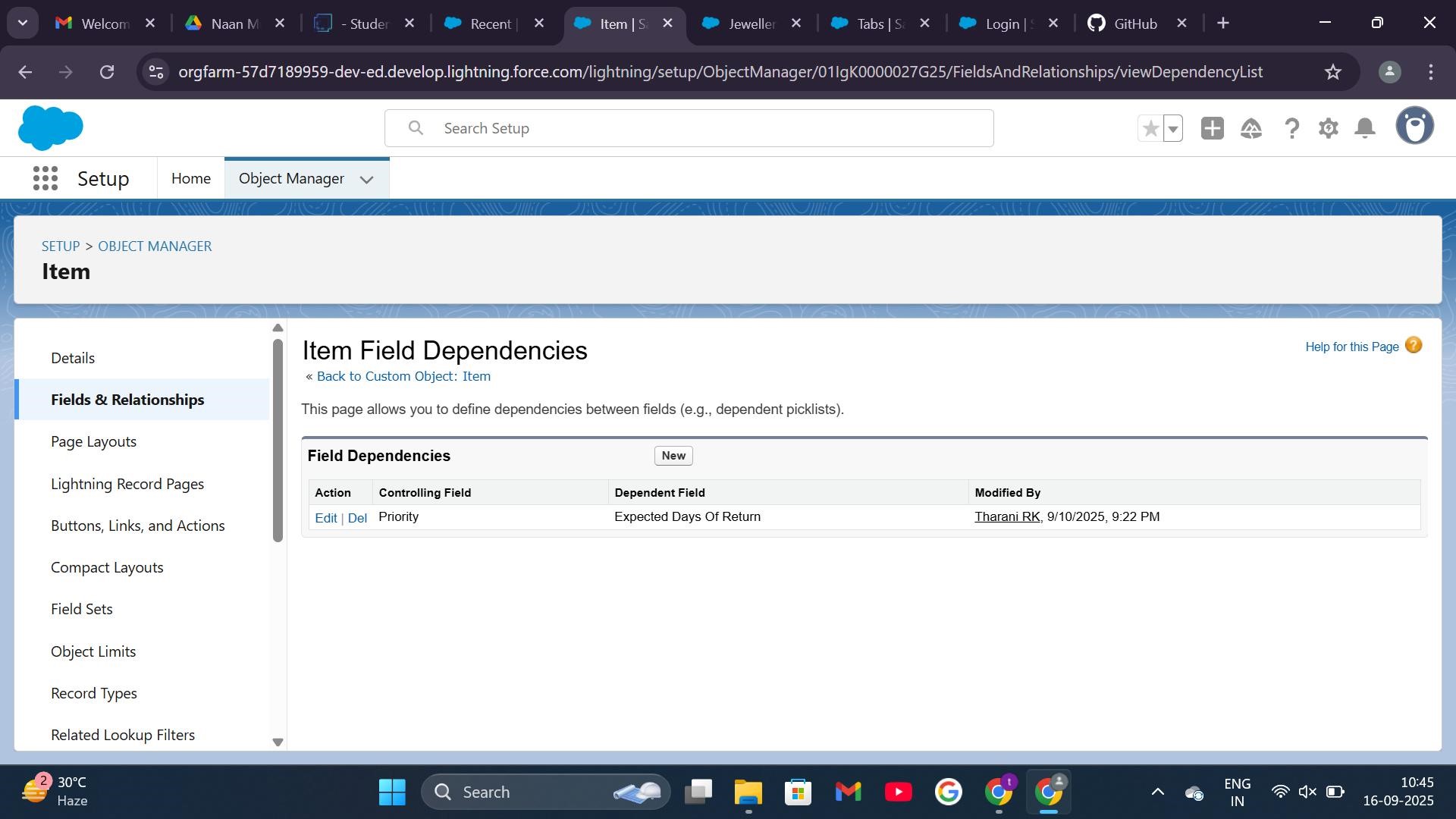
EMAIL

PHONE

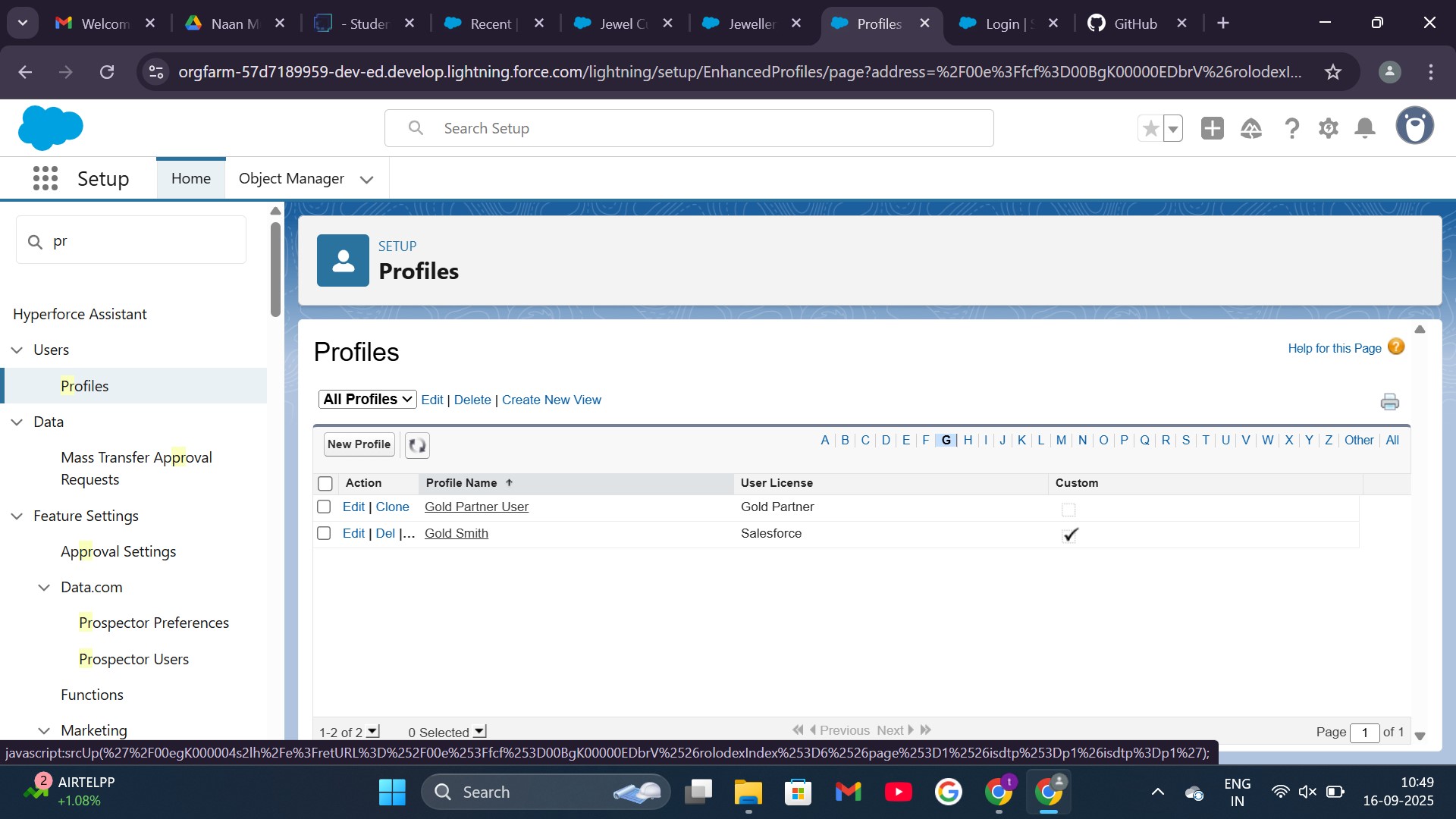
STATE

STREET

ZIP/POSTAL CODE

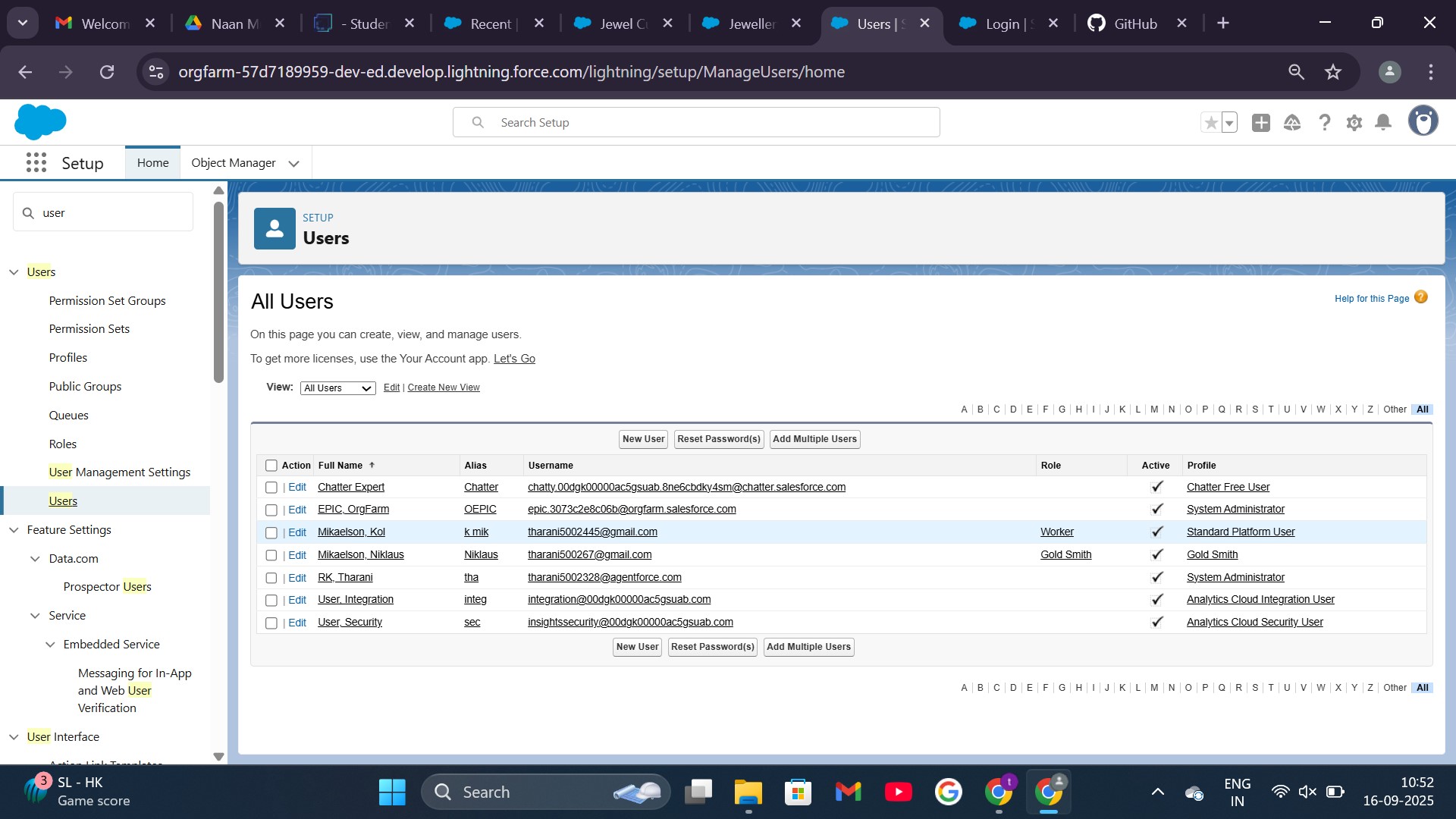
**Field Dependencies of items**

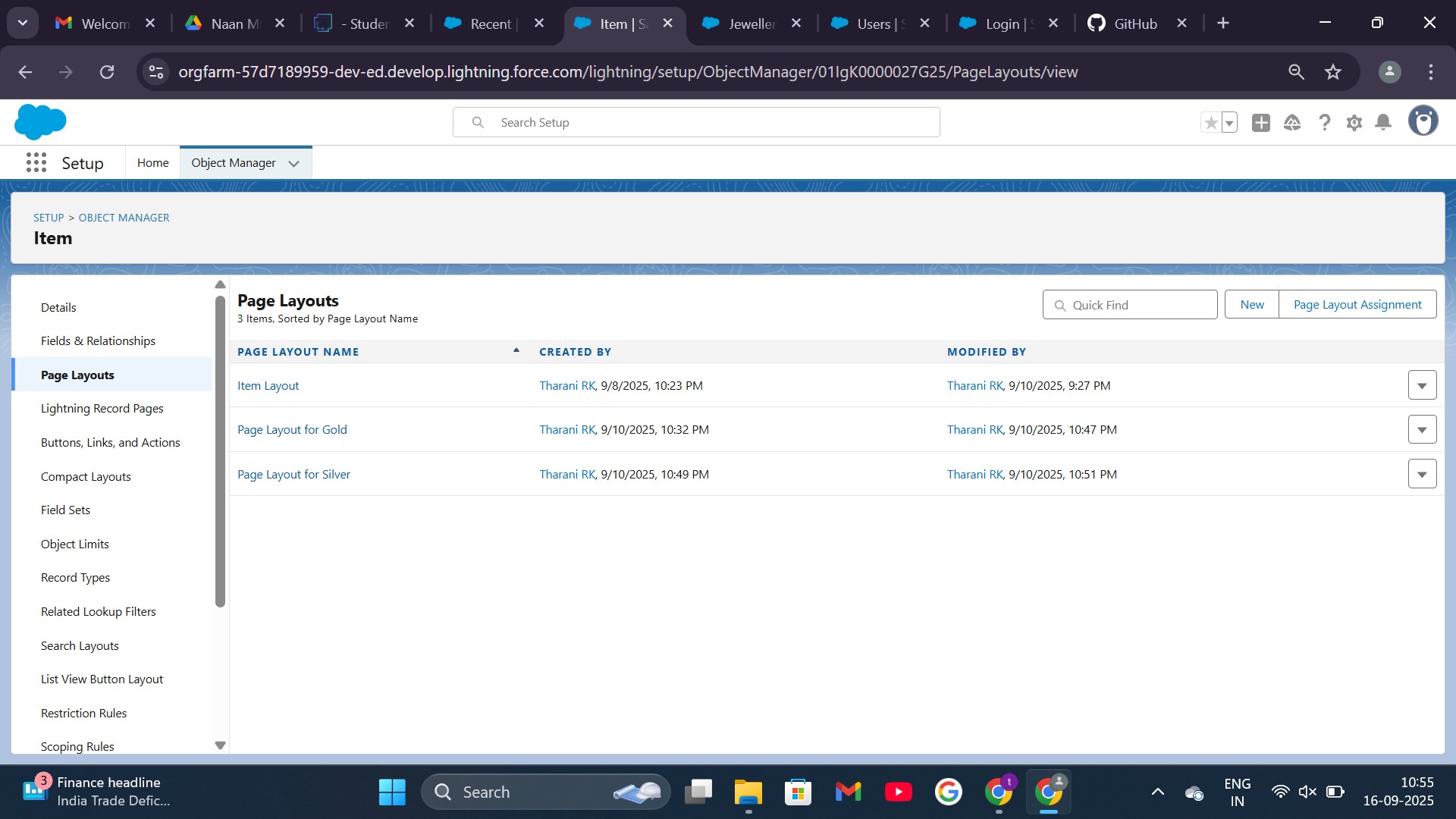
## Validation Rules in Jewel Customer

**PROFILES**

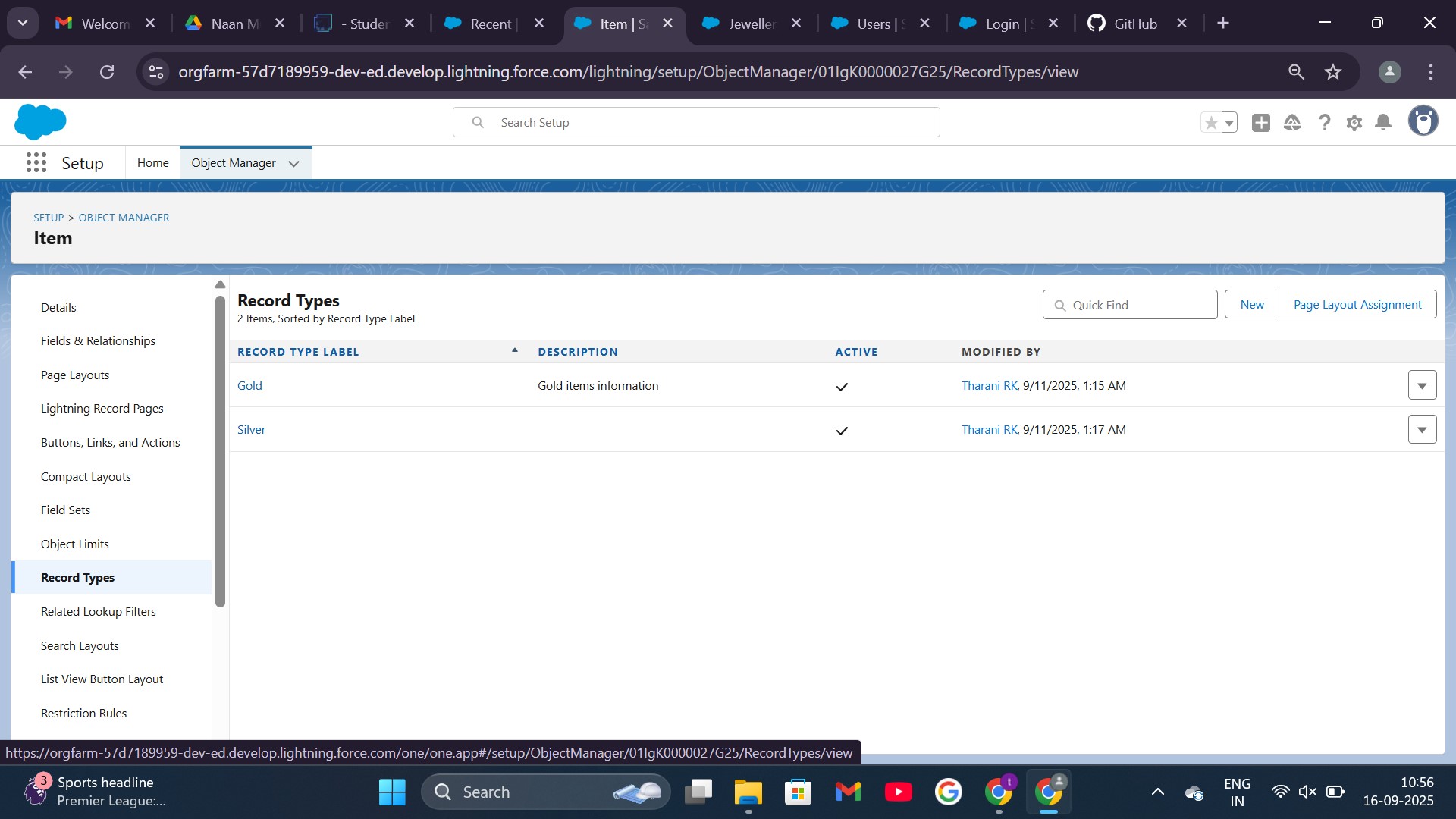
**Gold Smith**

### ROLES

**USERS**

**PAGE LAYOUTS**

For Gold and Silver in Item object:

**RECORD TYPES**

GOLD AND SILVER:

# PERMISSION SETS

## TRIGGER

**CODE :** public class UpdatePaidAmountTriggerHandler { public static void handleBeforeInsert(List<Billing\_\_c> newBillings) { for (Billing\_\_c billing : newBillings) { billing.Paid\_Amount\_\_c = billing.Paying\_Amount\_\_c;

}

}

public static void handleBeforeUpdate(Map<Id, Billing\_\_c> oldBillingsMap,

List<Billing\_\_c> updatedBillings) { for (Billing\_\_c billing : updatedBillings) {

Billing\_\_c oldBilling = oldBillingsMap.get(billing.Id);

Decimal oldPaidAmount = oldBilling.Paid\_Amount\_\_c;

billing.Paid\_Amount\_\_c = oldPaidAmount + billing.Paying\_Amount\_\_c;

}

}

}

**Create the trigger:**

**CODE:**

trigger UpdatePaidAmountTrigger on Billing\_\_c (before insert, before update) {

if (Trigger.isInsert) {

UpdatePaidAmountTriggerHandler.handleBeforeInsert(Trig ger.new);

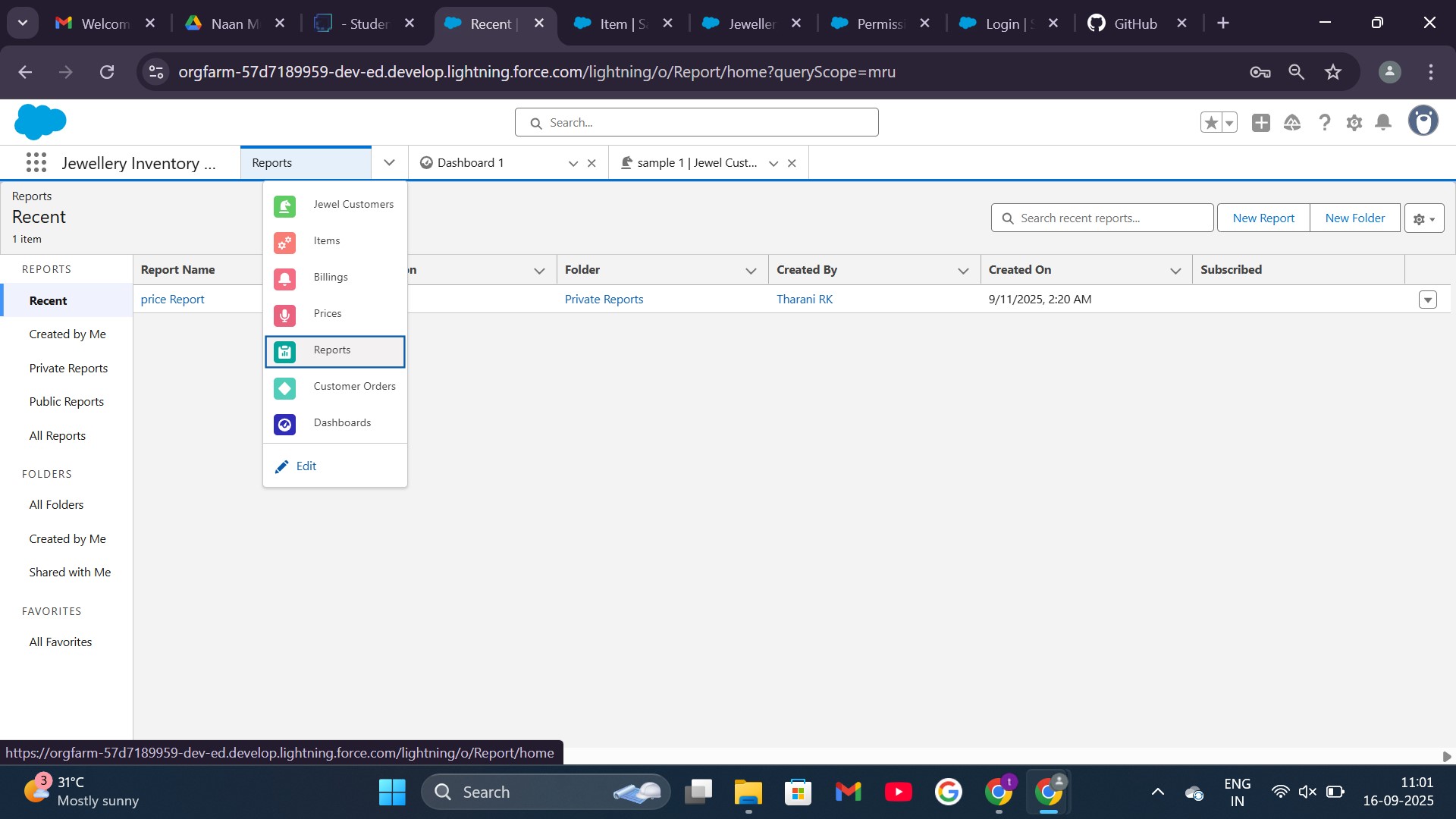
} else if (Trigger.isUpdate) {

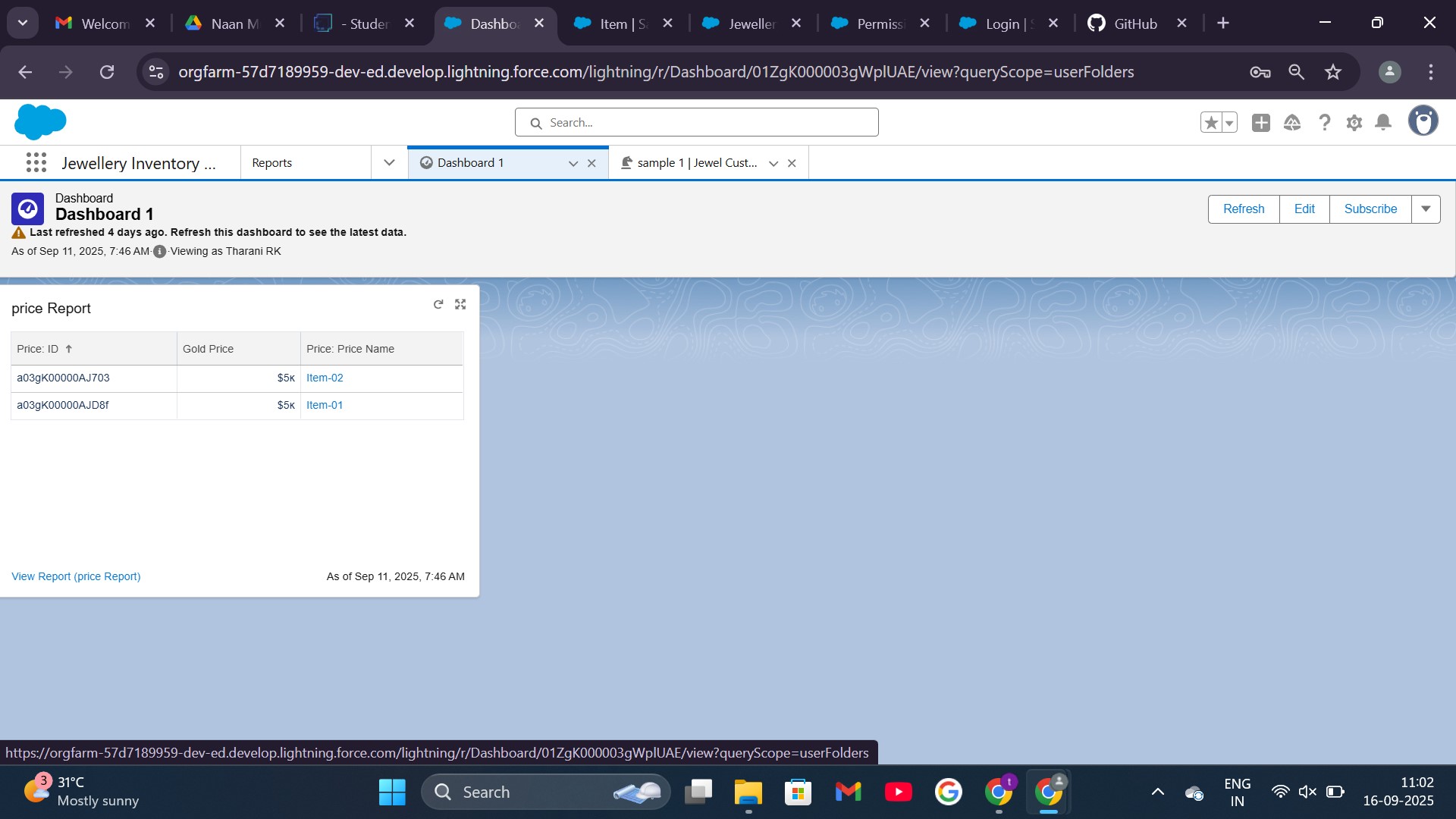
UpdatePaidAmountTriggerHandler.handleBeforeUpdate(Tri gger.oldMap, Trigger.new);

}

}

**REPORTS**

JEWELLERY INVENTORY APP REPORTS:

**DASHBORD**

# FLOW

BILLING: