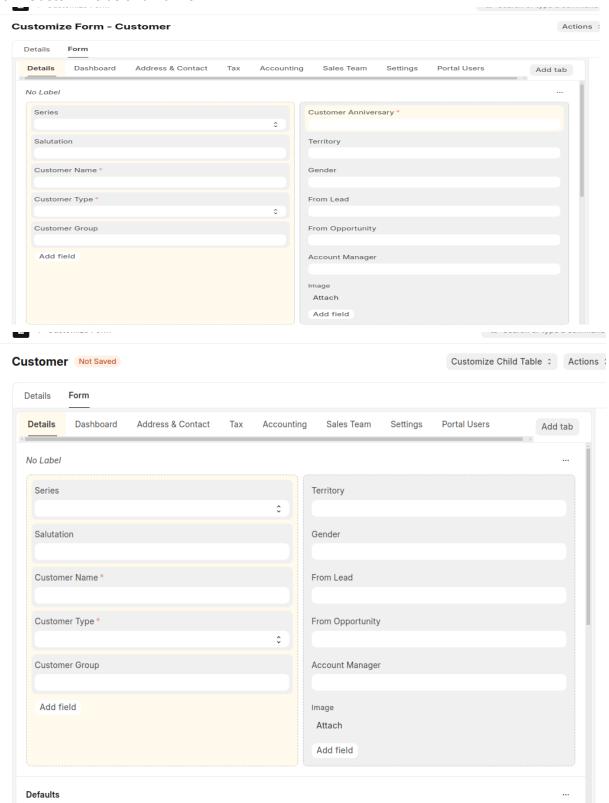
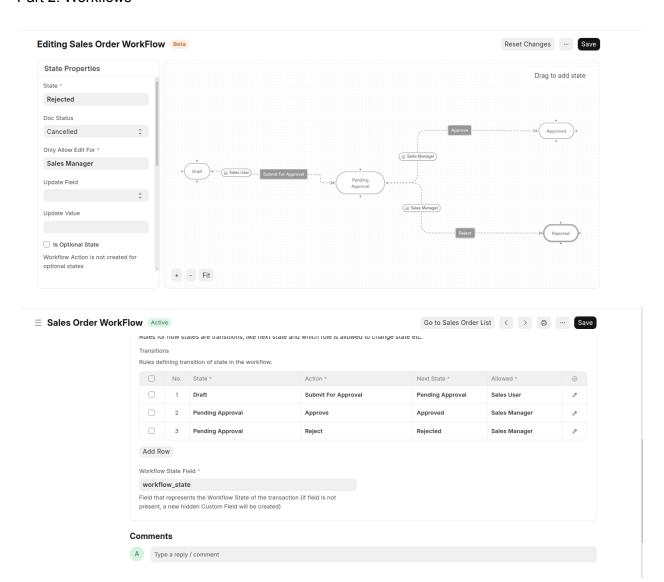
Part 1: Custom Fields and Forms



```
import frappe
import frappe.utils

def validateDate(doc,method):
    # This Function Check Customer Anniversary Date is Not more than today Date
    if doc.custom_customer_anniversary and doc.custom_customer_anniversary > frappe.utils.today()
    frappe.throw("You Can't Choose Future Date")
```

Part 2: Workflows



```
EXPLORER
                                 image.png
                                                 hooks.py
                                                                 Cutomize_SalesOrder.py X

√ FRAPPE-BENCH

                                  apps > custom_app > custom_app > Customize_Events > 🍦 Cutomize_SalesOrder.py > 😭 send_email_
apps 🗀
 custom_app
  custom app
                                         def send email on approval(doc, method):
   custom_app
                                             if doc.workflow state == 'Approved':
    doctype
                                                  recipients = ["amanhyper41@gmail.com"]
     info info
                                                  subject = f'Sales Order {doc.name} Approved'
                                                 message = f''
      us info.js
                                                 Dear Aman,
      ↔ info.json
      info.py
                                                  Your Sales Order {doc.name} has been approved.
      test_info.py
      __init__.py
     __init__.py
                                                  frappe.sendmail(
   Customize_Events
                                                      recipients=recipients,
                                                      subject=subject,
     Customize Event Customer.py
                                                      message=message,
     Customize_Purchase_order.py
                                   19
                                                      delayed=False
     Cutomize_SalesOrder.py
   i fixtures
   📻 public
```

```
Part 3: Print Formats
Code-
<!DOCTYPE html>
<html>
<head>
  <style>
     .header, .footer {
       width: 100%;
       text-align: center;
     }
     .items-table {
       width: 100%;
       border-collapse: collapse;
     .items-table th, .items-table td {
       border: 1px solid #000;
       padding: 8px;
     }
  </style>
</head>
<body>
  <div class="header">
```

src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAkGBwgHBgklBwgKCgkLDRYPDQwMDRsUFRAWIB0iliAdHx8kKDQsJCYxJx8fLT0tMTU3Ojo6lys/RD84QzQ5OjcB

zc3Nzc3Nzc3N//AABEIAHQAewMBIgACEQEDEQH/xAAcAAEAAwEBAQEBAAAAAAAAAAAAA BAUGBwMCCAH/xAA/EAABAwIDBAYGCQIHAQAAAAACAAEDBAUREiEGIjFBExQyUWFxB0 KBkaGxIzNSYmNywdHwQ7IINFNUc4LhJP/EABsBAAEFAQEAAAAAAAAAAAAAAAAAAACAwQFB gEH/8QALhEAAQMDAwEGBgMBAAAAAAAAAAQACAwQRIQUSMUETUWFxsfAGloGRodEjMkl V/9oADAMBAAIRAxEAPwDuKliEIq+cqaWpiiqnEJBkzwiR4OTs3Fmx14ul1pJ66jKGlrZKOXFn6 WMWd2wfhg+mgrae6W2t2h6Dg8nXadzAJXbTBsWfVn8+Lc10Rl98YCbllbEG/MLk26+/JaJERc TililQiliElilhClilQiliElvgiYBzE+Atxd19quvdNJW2erpYZRikmicOkLgLO2Dv7sUJTAC4AmwUaK2 xjd5bu1U7hIHY9XRmbHFuODM/vUK3VVtrZ5JrPBHFcMn9QHZnF3bM74Pg/nx181XbI7NzWO muA17xS9YDLHFBJ2xZnxwxw1fFm9jKc1rp47fUR0RIS1VdAI9FUI9Uz8R058W4vquROhhjdfBP 2um9Uhm7cCEh7Gjng8Yt3d11qkWd2cArZAVHcq0ZKnPiLPI7sLOzMzNj8vFaJJa9ruCkxPL2Bz hYnoiliWnEREQhEREIRERCEREQhFErjjjo5ilBjDI+Iv62nBS14zRBLGUcosQlxZ0iQOLSG8rrbX F1k623x38oigPq0dHGw9E47otjydn00bu5K0iO2XCfrsFaL9HgRM75crN3s+Ds2nNQ7RX0lZVVtt gpijjLPmlGTHMLbuOvDj4paKezUz1NJ0pTDUP0ZR1AM7EzYthwwdnxVW6mMRYygDbuyTfgO LKXDWR1URdE4kNwMfe6m1dLQhdY6gacxk0PLlxbTRuDacPgrCa40sEwwyyZTlcW3XVfdxoo6 iLp+IEiH1MMGZtMMPfwXs0NtuNQNQB5pYybm7cODYP+iRHJJHLIxm0G465Pffx4UUgK3RZW S6V8VYWbM0RG+WOSPlj7+CuaK5xVT5H+jk+yXPydSldVppZOyvZ3ji6ekppGDdyFYoiKyUdE Wer9o4Y5Chow6U24m/Y9nf8ALxVLV3y4dGRdYlfuiLMqqfWKaF20fMfBS46KV/gt2i5vT7SXWAv 810g/ZkFn/wDfipFF6Tre8Jdfo6iOYX3RhwNjbvZ3ww8n97gTSVsdVfYDhPu0gpGWN3eS6Aiz1h 2la+fSU1ruEdO/9eUQYH8t7F/YzrQqYoMkT4nbHixRERCbWRob4dTtVU22OgAe0PWGbAxEW 4vpqzlw4cVJprCdLWxzHNHJDGWYt3B9G0088Oa0bi2ObDVctrlb/Q1s01U1TTQTSGUmU8QfNi po+HNEIDBXPaXCxbxlQZKyXT4ycuBv04WprCiudT01HVU8uYWYY8+B4N4P44r6ggOESGUcp Zt4Vi8Hfqy0cBHBGlxn2Ry+5Zz4n0uKENdG47nEnKa0TVn1ZdvZbb1HirGqlPohizll+zmUCVneM sHygFVXWQKghcRkEfYvengmggLKBDIVDLpFbDE2eYfJjN+ngrGLV6aWV0EbvmzhXliuUul0IYf Sf6cvPyf9147S18rSPRgxBHl3i+3jy8lXMz4qzr5RqLdDVn2o9yT3Y4/zvU//AKEstK+EOyBfzHBHv op9LHZwcQsdWm7z6P2RVLf7pUUkMAwybxFm3tdG8/F2VJLeqwqueeOYsshuWUtWZnfhqodw uU1ZMJTsO6OXd96kafp15m77EBbZlAYrF9rK0faKboDGWEcxC45hLDD2OtZ6P9jBuMUV2u8R dW7UEBf1fvF93ubnx4caP0e7NNtHcumgQ/w+lJil/ELiw/g/h5ruQiwiwi2AtyWkhp4ob9mLXVNg2oi C8FPgnk93kv4lsIsItgLcl9oieWVRERCEVNtJaBvVu6s0zxEJZwLlizO2D+Grg5Rda4tNwkSRtkY WO4K41VUVdaK1oagSiJt4X4sTNzbk7KbDeKgPrBE/h8v2XSLrbKe6UrwVI/IPmD97LIVzgltVzko KsCYh3hk9UxfgTfzizqf2dNXN2zsBI94WWq6ap092+Bx2n3ISHqWkMiL1nxV3a8jUo5S7W9+n6L MgYm+USV0AsICLegs58VSBtMyAYufwEr4ciJgHzO6D1VnO+i+KmbGwXOMiLeAPiTC/wJQOk Nn0JU20m0BW2Mabouk6wO9vYZWYmdviyyWmU0slQI4xckH0K9Op4P42X7wfzdUk9kiwzRTE H5tWVDQUs1yroaSIDNPUSMEY+Lvz7mbi78mZ1b1l/ppqCcQaQJCHKlk3fo+reGK2Xob2ebJJf6 gO1jFTY93Aib+32OtvpdHLFDI+pBB4Cs67U3RR3vddB2dtFPYrRBQUzYjG28eHbJ9XJ/N/25K1 RFJWKc4ucXO5KIiISUREQhEREIRZXb62R1dnKqYfp6XeF/uu7M7fJ/YtMZiAuRuwi3F3XPtq74 Vwn6rTvhSxlr+ITc/JuTe3ylUkT3yDb0VbqlRFDTuD+TwFklWxNT45phfKEhKHVm4EOXdJeBXIq PLOcYvZS7PDMpFbEJSWBu49B4rJ0zJZJWiM2uQtTgud7W1PWL3OLPiMltGPs1f4u61MO1Vv cCKcZlco5t4cR97fsufyVI1MskzmJFITkW9zd8VnvhzSKmmqXyVEZbYWH17l6JPqdVTNbtz5he9 tt894utJbKRvpgiTKP3W4uT+DMzu/gy/S1goYLXbgahpWyw08bAPkzcX8eaw3og2QK0U53u5R5 a6qDLFGXGGLjr3ET6v3Ng2mq6MrytnEjgxvA9V2aqfUgOeLliloSYRERCERVdwuZ0QGb26tmE ecliePsYsfgsIU+kmMJCjG1zRI+MeBN5izfqnGRPfwFHkqoo/7H8H9LoKqbtfbfag/+udukfsxDqb+z I5vgueVe2tXcCKMK8YB7OSHc+L6+51n7keYxHHN6xfed1LjourioD9T3O2xt+p/S0u0O0dVdBLP 9DSDvdCPPDXEn5/L5rBx1dQBZgllf+y+7hOcNlQgZDm3f57lUtVGLbzCSt6eMNbZoVc+GSRxLj

clTzvU/TF0gjJ6vco9feIDeOM2IPW7/DI7VXxy9LIIiBFIXZERxcn8GbV1oLT6N9pL7U9KdL1Cm0+lq2yPh4Bxf2szeKSGMhk7STCsqKgEU4c5trKirqmOSkIYDGQiwERHjq/cukejP0ZnCcV62kgwMXz01FI3Zfkcjd/cPLnro2u2N9Hln2YyzsPXK/8A3Mzdn8g8B+L+K2ahVmpmQblsDvVy590REVQkliIhCliIQij1NLT1TZKmCKYe6QGL5oiEWuqWp2K2bqvrLRAP/DjH/a7KE/o52cf6uGpj/LUn+ruiJwSvAwU2YYz/AJC+JfRxs7MwdLFUIhw+ndesHo82VpzbC1DI/wCLNIfwcsERDambbbcfuutijBwFfW+1W62i4W+hpqUe6GIQ+SnoiQSSbIOFERFxcRERCEREQhEREIX/2Q=="alt="Company Logo" style="max-height: 100px;">

```
<h2>Custom Sales Invoice</h2>
</div>
<div>
 <strong>Invoice No:</strong> {{ doc.name }}
 <strong>Customer:</strong> {{ doc.customer_name }}
 {% if doc.custom customer anniversary %}
 <strong>Customer Anniversary:</strong> {{ doc.custom_customer_anniversary }}
 {% endif %}
</div>
<thead>
   Item Code
     Item Name
     Qty
     Rate
     Amount
   </thead>
 {% for item in doc.items %}
   {{ item.item_code }}
     {{ item.item name }}
     {{ item.qty }}
     {{ item.rate }}
     {{ item.amount }}
   {% endfor %}
 <div class="footer">
 <h3><strong>Terms and Conditions:</strong></h3>
 Thank you for your business. Please review our terms and conditions below:
 <0|>
   <strong>Payment Terms:</strong> Payment is due within 30 days from the date of
```

invoice. Late payments may incur a late fee of 1.5% per month.

Returns and Refunds: Returns are accepted within 14 days of delivery. Items must be in original condition and packaging. A restocking fee of 10% may apply.

Shipping: Shipping charges are non-refundable. Customers are responsible for return shipping costs.

Warranty: Our products come with a one-year warranty covering manufacturing defects. This warranty does not cover damage caused by misuse, abuse, or improper maintenance.

Privacy Policy: We respect your privacy and are committed to protecting your personal information. Please review our privacy policy for more details.

Governing Law: These terms and conditions are governed by and construed in accordance with the laws of the jurisdiction where our company is registered.

Contact Information: If you have any questions or concerns about these terms, please contact us at support@yourcompany.com or (123) 456-7890.

By accepting this invoice, you agree to these terms and conditions.</div>

</body>

</html>



Custom Sales Invoice

Invoice No: ACC-SINV-2024-00001

Customer: A

Customer Anniversary: 2024-07-05

Item Code	Item Name	Qty	Rate	Amount
101	101	1	1000	1000

Terms and Conditions:

Thank you for your business. Please review our terms and conditions below:

- Payment Terms: Payment is due within 30 days from the date of invoice. Late payments may incur a late fee of 1.5% per month.
- Returns and Refunds: Returns are accepted within 14 days of delivery. Items must be in original condition and packaging. A restocking fee of 10% may apply.
- 3. Shipping: Shipping charges are non-refundable. Customers are responsible for return shipping costs.
- Warranty: Our products come with a one-year warranty covering manufacturing defects. This warranty
 does not cover damage caused by misuse, abuse, or improper maintenance.
- Privacy Policy: We respect your privacy and are committed to protecting your personal information.
 Please review our privacy policy for more details.
- Governing Law: These terms and conditions are governed by and construed in accordance with the laws of the jurisdiction where our company is registered.
- Contact Information: If you have any questions or concerns about these terms, please contact us at support@yourcompany.com or (123) 456-7890.

By accepting this invoice, you agree to these terms and conditions.

Part 4: Scripts Client Scipt-

```
frappe.ui.form.on('Custom Order Item', {
    qty: function(frm, cdt, cdn) {
        calculate_row_total(frm, cdt, cdn);
        calculate_total_cost(frm);
    },
    selling_price: function(frm, cdt, cdn) {
        calculate_row_total(frm, cdt, cdn);
        calculate_total_cost(frm);
    }
}
```

```
});
function calculate row total(frm, cdt, cdn) {
   let row = locals[cdt][cdn];
    (row.qty && row.selling price)?row.total price = row.qty *
row.selling price: row.total price = 0;
    frm.refresh field('table kpnf');
function calculate total cost(frm) {
   if (frm.doc.table kpnf.length===0) {
       frm.doc.total cost=total cost=0
  let total cost = 0;
   frm.doc.table kpnf.forEach(item => {
       total cost += parseInt(item.total price ) | | 0;
frappe.ui.form.on("Custom Order",{
   refresh: function(frm) {
       console.log("Form refreshed");
      b=2
       console.log(a+b)
```

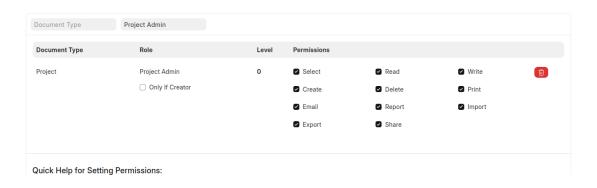
Server Scipt-

```
import frappe

def sendMail(doc, method):
   if doc.docstatus==1:
```

```
recipients=["amanhyper41@gmail.com"]
        subject=f" Purchase Order is Submitted and DocName -{doc.name} "
       message="""
                       Dear supplier,
                       Purchase Order is Submitted
        frappe.sendmail(
             recipients=recipients,
             subject=subject,
             message=message,
             delayed=False
         Purchase Order is Submitted and DocName -PUR-ORD-2024-00002 Indox x
7,827
                                                               Thu, Jul 11, 6:37 PM (4 days ago) 🛣 😊 🤄
         Dear supplier, Purchase Order is Submitted
         Sent via ERPNext
           ← Reply
                   → Forward
```

Part 5: Permissions



Document Type	Projects Manager					
Document Type	Role	Level	Permissions			
Project	Projects Manager	0	✓ Select	Read	✓ Write	Ū
	Only If Creator		Create	☐ Delete	Print	
			✓ Email		☐ Import	
			Export	Share		
Project Type	Projects Manager	0	Select	Read	✓ Write	
	Only If Creator		Create	☐ Delete	✓ Print	
			✓ Email	✓ Report	☐ Import	
			Export	Share		
Task Type	Projects Manager	0	☐ Select	✓ Read	Write	Û
	☐ Only If Creator		■ Oranta	□ Dolata	■ Delet	
Oocument Type	Projects User					
Document Type	Role	Level	Permissions			
Project	Projects User	0	Select	Read	☐ Write	
	Only If Creator		Create	☐ Delete	Print	
			✓ Email	Report	☐ Import	
			☐ Export	Share		
Project Type	Projects User	0	✓ Select	Read	Write	
	Only If Creator		Create	☐ Delete	Print	
			✓ Email		☐ Import	
			Export	Share		
Task Type	Projects User	0	Select	Read	Write	(iii