

Client click here to do the SelfRegistration

Selamat Datang ke Kelab Insan Cemerlang

Pusat Tuisyen Islam Terbaik untuk Anak-Anak Anda

Menyediakan pendidikan yang berkualiti dengan kaedah pengajaran moden. Membentuk minda muda dengan nilai Islam dan kecemerlangan akademik selama lebih 15 tahun.

Mohon Sekarang      Ketahui Lebih Lanjut

**PUSAT TUISYEN  
INSAN CEMERLANG**

Tentang Kelab Insan Cemerlang

Admin can view which student have verified before \*which I took from SelfRegistration table with status "inactive"

After client registered . It will go to "Student Verification Status" - Admin Dashboard

STUDENT NAME	GUARDIAN NAME	PHONE	CLASS	LEVEL	PAYMENTS	STATUS	RECEIPT	SUBMITTED AT	ACTIONS
Mohammad Aiman Rais	Abdullah Mohd	0193050929	Language Class	tahap_rendah	Registration, Depo	Inactive	Check	2025-08-28T04:16:36.577669Z	
Ahmad Aqeel	Arman	84889	Language Class	Tahap Rendah	Registration	Inactive	Check	2025-08-29T08:16:07.266074Z	
ALYA ASYURA	ANIS NADIA	14121324 1324	Language Class	Tahap Rendah	Class, Modul	Inactive	Check	2025-09-02T05:20:19.824678Z	

Admin can view receipt that uploaded from client . (Self-Registration)  
They need to make sure the amount from the receipt and also make sure if there's transactions from client or not.

Admin can verify if they confirmed there's transaction from client and received payment .

\*Verify means change the status to "Active".

it will automatically create and save in :  
Student Table and Payment Table

**Students Management**

**Verify Student**  
Are you sure you want to verify ALYA ASYURA? This will set their status to active.

STUDENT NAME	GUARDIAN NAME	LEVEL	STATUS	RECEIPT	SUBMITTED AT	ACTIONS		
Mohammad Aiman Rais	Abdullah Mohd	Language Class	tahap_rendah	Registration, Depo	inactive	<a href="#">Check</a>	2025-08-28T04:16:36.577669Z	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Verify</a>
Ahmad Aqeel	Arman	Language Class	Tahap Rendah	Registration	inactive	<a href="#">Check</a>	2025-08-29T08:16:07.266074Z	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Verify</a>
ALYA ASYURA	ANIS NADIA	Language Class	Tahap Rendah	Class, Modul	inactive	<a href="#">Check</a>	2025-09-02T05:20:19.824678Z	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Verify</a>

After Admin confirm to verify :  
It will automatically save  
in : "Student" and "Payment"

**Students Management**

**Students List**

STUDENT NAME	GUARDIAN NAME	LEVEL	STATUS	ENROLLMENT DATE	ACTIONS
Ahmad Aqeel	Ali Bin Abu	Primary	active	2025-08-26	<a href="#">Edit</a> <a href="#">Delete</a>
Aqeel Ammar	Zulfiqar	Primary	active	2025-08-26	<a href="#">Edit</a> <a href="#">Delete</a>
Ayra Aryssa	Aminur Rasyid	Tahap Rendah	active	2025-09-02	<a href="#">Edit</a> <a href="#">Delete</a>
Ahmad Ridzuan	Rohaya Hatta	Tahap Rendah	active	2025-09-02	<a href="#">Edit</a> <a href="#">Delete</a>
Abdullah Mohd	Pasralisy Ready	Tahap Rendah	active	2025-09-02	<a href="#">Edit</a> <a href="#">Delete</a>
<b>ALYA ASYURA</b>	<b>ANIS NADIA</b>	<b>Tahap Rendah</b>	<b>active</b>	<b>2025-09-02</b>	<a href="#">Edit</a> <a href="#">Delete</a>

**Payment Record**

**Payment Records**

STUDENT NAME	STUDENT IC	STUDENT CLASS	PAYMENT METHOD	PAYMENT REFERENCE	RECEIPT	SELECTED PAYMENTS	TOTAL PAYMENT	SUBMITTED AT	ACTIONS
Abdullah Mohd	433344343133	Language Class	bank_transfer	Ahmad	<a href="#">View</a>	registration: 20 depo: 50	70.00	2025-09-02T10:17:26.319045Z	<a href="#">Edit</a> <a href="#">Delete</a>
<b>ALYA ASYURA</b>	<b>13123123123</b>	<b>Language Class</b>	<b>bank_transfer</b>	<b>Ahmad</b>	<a href="#">View</a>	<b>class modul</b>	<b>0.00</b>	<b>2025-09-02T10:54:55.952132Z</b>	<a href="#">Edit</a> <a href="#">Delete</a>

My backend models looks like : from **SelfRegistration** to **Student** and **Payment**

```
class SelfRegistration(models.Model):
    guardianName = models.CharField(max_length=100)
    guardianIC = models.CharField(max_length=20)
    guardianPhone = models.CharField(max_length=20)
    studentName = models.CharField(max_length=100)
    studentIC = models.CharField(max_length=20)
    address = models.TextField()
    studentClass = models.CharField(max_length=50)
    level = models.CharField(max_length=50)
    class_method = models.CharField(max_length=50)
    payment_method = models.CharField(max_length=50)
    payment_reference = models.CharField(max_length=100)
    payment_receipt = models.FileField(upload_to='receipts/')
    selected_payments = models.JSONField(default=list) # Stores selected payment items
    total_payment = models.DecimalField(max_digits=10, decimal_places=2) # Stores total
    payment amount
    submitted_at = models.DateTimeField(auto_now_add=True)
    STATUS_CHOICES = [
        ('active', 'Active'),
        ('inactive', 'Inactive'),
    ]
    status = models.CharField(max_length=8, choices=STATUS_CHOICES, default='inactive') #
    Staff sets this

    def save(self, *args, **kwargs):
        was_inactive = False
        if self.pk:
            old = SelfRegistration.objects.get(pk=self.pk)
            was_inactive = old.status == 'inactive'
        super().save(*args, **kwargs)
        # If status changed to active, promote to Student
        if self.status == 'active' and (not self.pk or was_inactive):
            from ttp1_backend.models import Student, Class, Payment
            try:
                class_obj = Class.objects.get(id=self.studentClass)
            except Class.DoesNotExist:
                return
            Student.objects.get_or_create(
                studentIC=self.studentIC,
                defaults={
                    'guardianName': self.guardianName,
                    'guardianIC': self.guardianIC,
                    'guardianPhone': self.guardianPhone,
                    'studentName': self.studentName,
                    'address': self.address,
                    'level': self.level,
                    'status': 'active',
                    'enrollmentDate': self.submitted_at.date()
                }
            )
            Payment.objects.create( studentName=self.s
                tudentName, studentIC=self.studentIC,
                studentClass=class_obj.name if class_obj else None,
                payment_method=self.payment_method,
                payment_reference=self.payment_reference,
                payment_receipt=self.payment_receipt,
                selected_payments=self.selected_payments,
                total_payment=self.total_payment,
                submitted_at=self.submitted_at
            )

```

\*I'm not an expert, but this is how the flow looks like.

\*The admin can see which clients registered by themselves through the website.

## Class Payment

```
class Payment(models.Model):
    studentName = models.CharField(max_length=100)
    studentIC = models.CharField(max_length=20)
    studentClass = models.CharField(max_length=50, blank=True, null=True)
    payment_method = models.CharField(max_length=50)
    payment_reference = models.CharField(max_length=100)
    payment_receipt = models.FileField(upload_to='receipts/')
    selected_payments = models.JSONField(default=list)
    total_payment = models.DecimalField(max_digits=10, decimal_places=2,
default=0.00)
    submitted_at = models.DateTimeField(auto_now_add=True)

    def __str__(self):
        return f"Payment {self.payment_reference} for {self.studentIC}"
```

## Class Student

```
class Student(models.Model):
    STATUS_CHOICES = [
        ('active', 'Active'),
        ('inactive', 'Inactive'),
    ]
    guardianName = models.CharField(max_length=255)
    guardianIC = models.CharField(max_length=32)
    guardianPhone = models.CharField(max_length=32)
    studentName = models.CharField(max_length=255)
    studentIC = models.CharField(max_length=32)
    address = models.TextField()
    level = models.CharField(max_length=64)
    status = models.CharField(max_length=8, choices=STATUS_CHOICES,
default='active')
    enrollmentDate = models.DateField()

    def __str__(self):
        return self.studentName
```

**Admin can add Payment by student for Monthly payment .**

\*Parents and Admin will contact by ws for montly payment. This is just for Admin to record and save in system.

\*later on will make tabs that class them by "Payment Registarion" and "Monthly"

1. Payment Registration including : Depo , Modul , Registration Fee , Class
2. Monthly : (example : CLASS KAFA RM 50 , PAY RM 50 EVERYMONTH )

**Management**

- Students Management
- Teachers Management
- Classes Management
- Subjects Management

**Verification**

- Student Verification Status

**Payment**

- Student Payment Record** (highlighted)

**Allocation**

- Teacher Allocation
- Student Allocation

**Attendance Reports**

- Teacher Attendance
- Student Attendance
- Class Attendance

**Payment Record**  
Manage payment records for students

**Payment Records**

STUDENT NAME	STUDENT IC	STUDENT CLASS	PAYMENT METHOD	PAYMENT REFERENCE	RECEIPT	SELECTED PAYMENTS	TOTAL PAYMENT	SUBMITTED AT	ACTIONS
Abdullah Mohd	433344343133	Language Class	bank_transfer	Ahmad	<a href="#">View</a>	registration: 20 depo: 50	70.00	2025-09-02T10:17:26.319045Z	
ALYA ASYURA	13123123123	Language Class	bank_transfer	Ahmad	<a href="#">View</a>	class modul	0.00	2025-09-02T10:54:55.952132Z	

**Add Payment Record**

Student Name: Ahmad Aqeel

Student IC: 0104282163

Student Class:

Pavment Method:

Pavment Reference:

Total Payment: 0

**Upload Receipt**

Month: January	Amount: 50	<b>Remove</b>
Month: February	Amount: 50	<b>Remove</b>

**Add Payment**

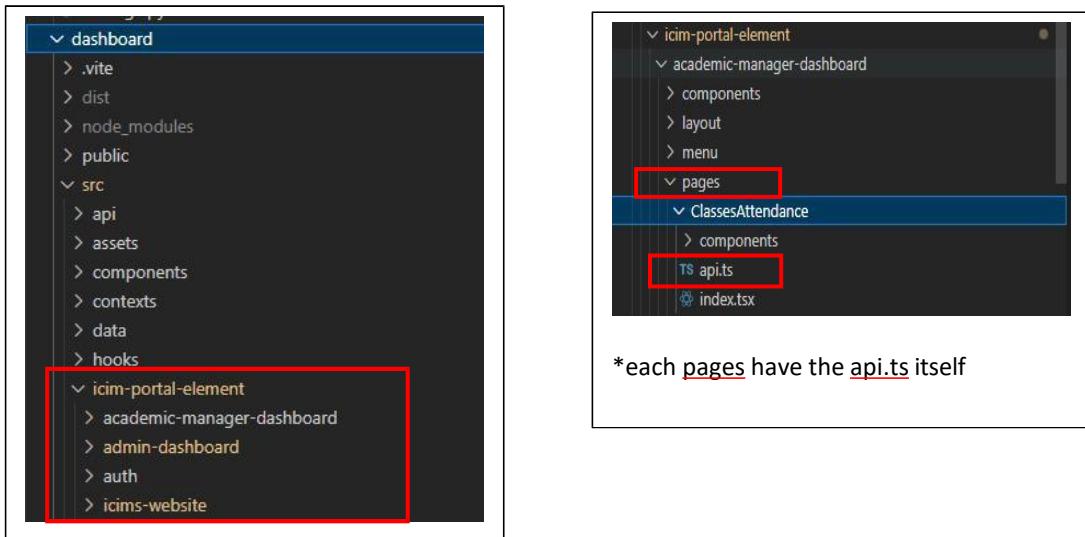
**Cancel** **Add Payment Record**

**Fetch from Student**

**Auto-fill from selected student**

**JSON format that allows adding multiple months if a client wants to pay in advance for the upcoming months**

### Project ICIM directory :



```
# Dashboard :
academic-manager-dashboard (same function with Admin)
admin-dashboard
teacher-dashboard

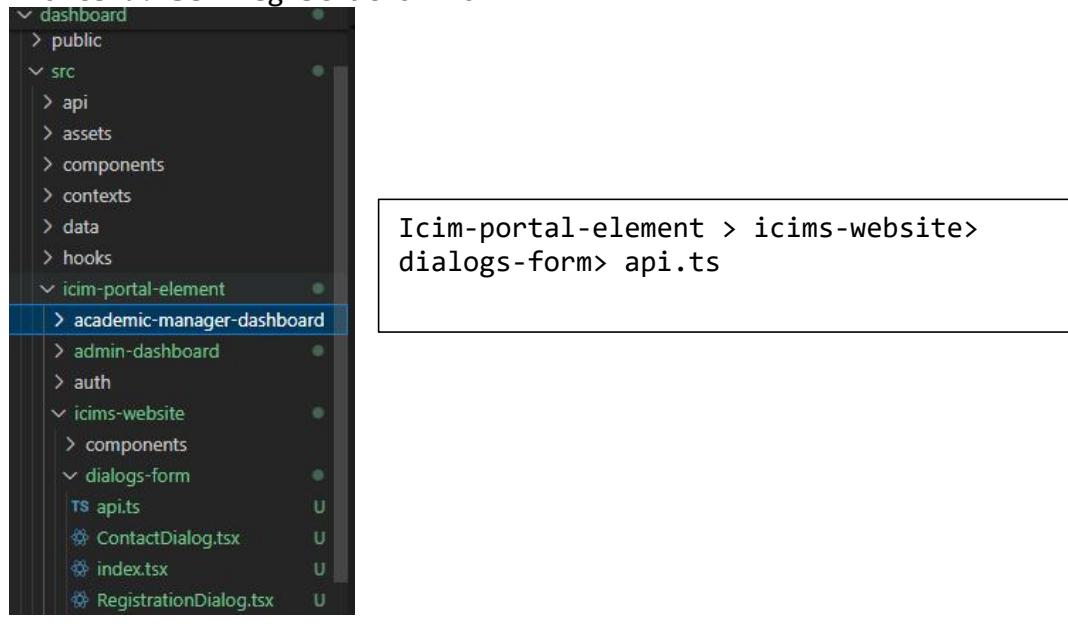
Frontend Folder :
icims-website
```

# every ["pages" folder] have their own parents and api.ts

example parents :
icim-portal-element > academic-manager-dashboard > pages > ClassesManagement > index.tsx

example api.ts:
icim-portal-element > academic-manager-dashboard > pages > ClassesManagement > api.ts

### Frontend: SelfRegistration form



Icim-portal-element > icims-website> dialogs-form> api.ts