**Like University Application**

**MODULES**

* University application form
* Student Creation
* Fees Payments
* Results
* Event & Events Registration
* Insights

**Profiles:**

1)Professor

2)Management

**Objects:**

1. Student

* Student name (Text)
  + First Name
  + Last Name
* Father/Guardian name (Text) (Company)
* Date of Birth (Date)
* Gender (Male, Female, Others)
* Department (Lookup)
* Email (Email)
* Phone (Phone)
* Address (Street, city, PIN code, state, Country)
* Student ID (auto)
* Year of join (Formula Field –TEXT(YEAR (TODAY ())))
* 10th board
* 10th score
* 12th board
* 12th score
* Sem 1 total subjects – rollup summary
* Sem 1 passed subjects – rollup summary
* Sem1 Actual CGPA total-Roll-up summary
* Sem 1 CGPA-formula
* Similarly for sem2 – sem8

1. Professor

* Professor ID (auto)
* Professor Name
* Department (Lookup)
* Subject (lookup)
* Experience (Number)
* Email (Email)
* Phone (Phone)
* HOD(Checkbox)

1. Department

* Department ID(Auto)
* Department Name(text)
* Fees Per Semester (Currency)

1. Marks

Student id(master detail)

Department (Formula Field)

Semester(Picklist)

Subject ID(Lookup)

Subject Name(Formula)

Subject Grade Points(Formula Field)

Subject Grade(Formula)---will be created later

Subject Marks(Number(3,1))

1. Fee payments
   * + Payment ID(Auto Num)
     + Student ID(Master-Detail)
     + -Student Name(Formula)
     + -Department(Auto-populates--formula)
     + Semester(Picklist)
     + -Fees Amount(Autopopulate--formula)
     + Paid(checkbox)
2. Lead

* Student name
* Father/Guardian name (Company)
* Date of Birth
* Gender(Male, Female, Others)
* Department(picklist)
  + CSE
  + ECE
  + EEE
  + MECH
  + CIVIL
* Email (Email)
* Phone (Phone)
* Address (Street, city, PIN code, state, Country)
* 10th board name(global picklist)

State Board

CBSE

ICSE

* 10th score
* 12th board name(global picklist)
* 12th score
* Fees paid – checkbox -**NEW**
* Application Status (Picklist)

New

Pending

Approved

Fees Paid - **REMOVE**

Rejected

7)Subject

* **Subject Code**
* **Subject Name**
* **Department ID(Lookup)**
* **SEM(Picklist)**

**Formula Fields:**

1. **Student – Year of Join –** YEAR(TODAY())
2. **Student – Age -** (TRUNC( ( TODAY() - Date\_of\_Birth\_\_c ) , 0 ))/365
3. **Mark – CGPA –**

IF(Subject\_Marks\_\_c > 90 && Subject\_Marks\_\_c <= 100, 10,

IF(Subject\_Marks\_\_c > 80 && Subject\_Marks\_\_c <= 90, 9 ,

IF(Subject\_Marks\_\_c > 70 && Subject\_Marks\_\_c <= 80, 8 ,

IF(Subject\_Marks\_\_c > 60 && Subject\_Marks\_\_c <= 70, 7 ,

IF(Subject\_Marks\_\_c > 55 && Subject\_Marks\_\_c <= 60, 6 ,

IF(Subject\_Marks\_\_c >= 50 && Subject\_Marks\_\_c <= 55, 5 ,

IF(Subject\_Marks\_\_c >=40 && Subject\_Marks\_\_c <50, 4 , 0)))))))

**3)Mark – Grade –**

CASE ( Grade\_\_c , 10, 'O', 9, 'A+',8,'A',7,'B+',6,'B',5,'C',4,'P','F')

4)**Student – CGPA** –

IF( Sem\_1\_total\_subjects\_\_c = Sem\_1\_Passed\_Subjects\_\_c , Semester\_1\_Actual\_CGPA\_\_c / Sem\_1\_Passed\_Subjects\_\_c , 0)

**Duplicate rule** for lead object

Using Email

Action when creating- block

Action when editing - block

**USER:**

* First name
* Last name – req
* Alias – req – LEFT ({!Last\_Name}+TEXT({!$Flow.CurrentDate}), 8)
* Email – req
* Username – req
* Nick name – req
* Role – req // Default value(Empty)
* User License – req
* Profile – req
* TimeZoneSidKey, = “Asia/Kolkata”
* LocaleSidKey, = “en\_IN”
* EmailEncodingKey, = “UTF-8”
* ProfileId,
* LanguageLocaleKey = “en\_IN”

**Profiles:**

1)student

2)Professor

3)Management

Approval Process need to be created first

1. Auto Approval Flow

Record Triggered Flow

Action-Approval Action

**Requirements:**

* Send a student application to approval for principal (for vice principal in case of absence principal) (Flow - Approval)
* Add the signature of principal after approval on the application.
* If the there is no action on the lead record created, it should be automatically set “Application status”= “Rejected” within 15 days from the day of record creted.