Online Training Management Project Requirements

**Courses-: Offered Courses**

**Fields:**

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Courses ID - Auto number (C-000001)

Course Name: Text

Course Duration (In Months) – Picklist (1,2,3,4,5,6)

Course Category: Picklist (Cloud Computing, Data Management, Programming, Web Designing)

Course Fee: Currency

Course Description:

**Related List:**

Notes and Attachments

**Validations:**

1. Course Fee cannot be in negative and should be less than 3000$

OR(Course\_Fee\_\_c <0,Course\_Fee\_\_c >3000)

Why not AND use here

**Trainers:- Associated Trainers**

Trainer Id: Auto-number (T-00001)

Full Name: Text

Email: Email - No Duplicate

Phone Number: Phone

WhatsApp Number: Phone

Date Of Birth: Date

Age : Formula

Experience: Picklist

LinkedIn Profile: URL

Expertise : Text (CRM, BI)

**Related List:**

Notes and Attachments: Trainer Profile

**Validation:**

1) Phone and WhatsApp Number - Minimum 10 Digits, Max 15 Digits

2) Full Name -Cannot be blank

3) Phone Cannot be blank

4) date of birth: cannot be blank

5) Experience : cannot be blank

6) Trainer age cannot be less than 25 years

**Students : Enrolled Students:**

Student Id: Autonumber (S-00001)

First Name : Text

Last Name : Text

Email Id : Email

Phone Number : Phone

Date Of Birth: Date

whatsapp number :Phone

Enrollment date: AutoGenerated (Date) (Locked Fields/Read only field)

**Validation:**

Last Name cannot be blank

Email Id: No Duplicate

Phone Number: Min 10 digits

WhatsApp number: Min 10 digits

min 16 years of age will be required

**Meeting: Meeting Id's**

Meeting Id: Autonumber (M-00001)

Valid From: Date

Valid to: Date

Active : Checkbox If checked means Active , if not checked means deactivated

Meeting link: Url

**Automation:**

1 day after valid to date the active check box will uncheck automatically and inform owner

2 day before valid to date send a reminder email to owner

**Validation:**

Valid from cannot be less than current date

Valid to cannot be less than valid from date

Min 14 days difference between valid from and valid to date

**Class/Batch Scheduling:**

Batch id: Auto number (B-00001)

Batch Type : Picklist (Weekday/Weekend)

Start date: date

End date: date

Course Id -Lookup to course object

Meeting id: Lookup to meeting object

Trainer Id: Lookup to trainer object

Status: picklist (Scheduled/ Started/ Completed)

Rollup summary: to display total number of students enrolled

Cross Object Formula:

Course Name, Trainer name, Meeting link

Trainer email Id: Email Data type

**Automation:**

1. To populate trainer email id on current object
2. Reminder email to Trainer and Batch Owner about batch going to end (2 days Before the end date)
3. Send acknowledgement email to Trainer and Owner about batch scheduled

Relationships:

1. Many to many relationships between course and trainer (Course-Trainer)
2. Many to many relationships between student and batch (Student Enrolment)

Use Cases:





