

Phase 3 — Data Modeling & Relationships

Goal: design objects for alumni, students, connections, and events.

1. Objects & Fields:

- Alumni
 - Fields: Name, Graduation Year, Course, Current Employer, Designation, Industry, Location.

SETUP > OBJECT MANAGER

Alumni

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Restriction Rules
- Scoping Rules

Details

Description	
API Name	Alumni__c
Custom	✓
Singular Label	Alumni
Plural Label	Alumnis
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

- Student
 - Fields: Name, Batch, Course, Area of Interest, Career Goals.

SETUP > OBJECT MANAGER

Student

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Restriction Rules
- Scoping Rules
- Object Access
- Triggers
- Flow Triggers

Details

Description	
API Name	Student__c
Custom	✓
Singular Label	Student
Plural Label	Students
Enable Reports	✓
Track Activities	✓
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

- Connection Request (Custom Object)

- Fields: Student, Alumni, Status (Pending/Accepted/Rejected), Request Date.

SETUP > OBJECT MANAGER

Connection Request

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Restriction Rules
- Scoping Rules
- Object Access
- Triggers
- Flow Triggers

Details

Description

API Name
Connection_Request__c

Custom
✓

Singular Label
Connection Request

Plural Label
Connection Requests

Enable Reports
✓

Track Activities
✓

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

- Event (Standard Campaign or Custom Object)

- Fields: Title, Date, Mode (Online/Offline), Participants.

SETUP > OBJECT MANAGER

Events

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Restriction Rules
- Scoping Rules
- Object Access
- Triggers
- Flow Triggers

Details

Description

API Name
Events__c

Custom
✓

Singular Label
Events

Plural Label
Events

Enable Reports
✓

Track Activities
✓

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

- Donation (Opportunity Object)
 - Fields: Alumni, Amount, Date, Purpose.

SETUP > OBJECT MANAGER

Donation

Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Restriction Rules
Scoping Rules
Object Access
Triggers
Flow Triggers

Details

Description

API Name

Donation_c

Custom

Singular Label

Donation

Plural Label

Donations

Enable Reports

Track Activities

Track Field History

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

2. Relationships:

- Student ↔ Alumni
- Alumni ↔ Event

Deliverables: ER diagram, field list, sample records.