

Phase 3: Relationships & Data Modeling

This phase covers creating custom objects, fields, relationships, layouts, and adding sample data.

Step 1: Create Custom Objects Navigation:

Setup → Object Manager → Create → Custom Object

Objects to create:

Object Name	API Name	Purpose
Youth	Youth__c	Tracks youth registration info
Job	Job__c	Tracks job postings
Skill	Skill__c	Stores skill names like Java, Python
Interview	Interview__c	Stores interview details
YouthSkill	YouthSkill__c	Links Youth → Skill (Master-Detail on Youth, Lookup to Skill)
JobSkill	JobSkill__c	Links Job → Skill (Master-Detail on Job, Lookup to Skill)

SetupHomeObject Manager

Object Manager

2 Items. Sorted by Label

Schema BuilderCreate

Label	API Name	Type	Description	Last Modified	Deployed
Youth	Youth__c	Custom Object		11/3/2025	✓
YouthSkill	YouthSkill__c	Custom Object		11/3/2025	✓

SetupHomeObject Manager

Object Manager

2 Items. Sorted by Label

Schema BuilderCreate

Label	API Name	Type	Description	Last Modified	Deployed
Job	Job__c	Custom Object		11/3/2025	✓
JobSkill	JobSkill__c	Custom Object		11/3/2025	✓

SetupHomeObject Manager

Object Manager

2 Items. Sorted by Label

Schema BuilderCreate

Label	API Name	Type	Description	Last Modified	Deployed
Interview	Interview__c	Custom Object		11/3/2025	✓
Interview Skill	Interview_Skill__c	Custom Object		11/3/2025	✓

Step 2: Create Fields

Each object needs fields to capture record details.

Youth__c Fields

Field Name	Type	Notes
Email__c	Email	Email address of youth
Location__c	Text(255)	City/region
Qualification__c	Text	Education level
Preferred_Role__c	Picklist	Options: Developer, Designer, Sales

Job__c Fields

Field Name	Type	Notes
Location__c	Text(255)	City/region of job
Description__c	Long Text	Job description
Required_Experience__c	Number/Text	Experience in years
Status__c	Picklist	Options: Open, Closed

Interview__c Fields

Field Name	Type	Notes
Interview_Date__c	DateTime	Scheduled date/time
Status__c	Picklist	Scheduled, Completed, Cancelled, Feedback_Given

Field Name	Type	Notes
Candidate__c	Lookup → Youth__c	Links to the youth being interviewed
Job__c	Lookup → Job__c	Links to the job
Interviewer__c	Lookup → User	Recruiter/interviewer
Feedback__c	Long Text Area	Interview feedback

SetupHomeObject Manager

SETUP > OBJECT MANAGER

Youth

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Object Access

Triggers

Fields & Relationships

8 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Email	Email__c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Text(255)		
Owner	OwnerId	Lookup(User,Group)		✓
Preferred Role	Preferred_Role__c	Picklist		
Qualification	Qualification__c	Text(100)		
Youth ID	Name	Auto Number		✓

SetupHomeObject Manager

SETUP > OBJECT MANAGER

Job

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Object Access

Fields & Relationships

8 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Description	Description__c	Long Text Area(32768)		
Job Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Location	Location__c	Text(255)		
Owner	OwnerId	Lookup(User,Group)		✓
Required Experience	Required_Experience__c	Number(18, 0)		
Status	Status__c	Picklist		

SETUP > OBJECT MANAGER

Interview

Details

Fields & Relationships
13 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED	
Candidate	Candidate__c	Lookup(Youth)		✓	▼
Candidate Name	Candidate_Name__c	Formula (Text)			▼
Created By	CreatedById	Lookup(User)			
Feedback	Feedback__c	Long Text Area(32768)			▼
Interview Date	Interview_Date__c	Date/Time			▼
Interview ID	Name	Auto Number		✓	▼
Interviewer	Interviewer__c	Lookup(User)		✓	▼
Job	Job__c	Lookup(Job)		✓	▼
Job Title	Job_Title__c	Formula (Text)			▼
Last Modified By	LastModifiedById	Lookup(User)			
Owner	OwnerId	Lookup(User Group)		✓	
Result	Result__c	Picklist			▼
Status	Status__c	Picklist			▼

Step 3:Create Relationships

YouthSkill__c

- Master-Detail → Youth__c
- Lookup → Skill__c

JobSkill__c

- Master-Detail → Job__c
- Lookup → Skill__c

Step 4:Configure Page Layouts

Youth__c Layout

- Fields: Email, Location, Qualification, Preferred Role
- Related Lists: YouthSkill__c, Interview__c

Job__c Layout

- Fields: Location, Description, Required Experience, Status
- Related Lists: JobSkill__c, Interview__c

Interview__c Layout

- Fields: Candidate, Job, Interview Date, Interviewer, Status, Feedback

Step 5: Add Sample Records

- **Skills:** Java, Python, HTML
- **Youth:** Test Youth → Email: test@y.com, Location: Hyderabad
- **Job:** Java Developer → Location: Hyderabad, Status: Open

Link YouthSkill & JobSkill

- Test Youth → Java (YouthSkill)
- Java Developer Job → Java (JobSkill)

CareerBridge Jobs JobSkills Youths YouthSkills Skills Interviews Dashboards Reports Accounts Contacts

JobSkills

Recently Viewed

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Search this list...

New Import Assign Label

	<input type="checkbox"/> JobSkill Name	
1	<input type="checkbox"/> Designer-python	
2	<input type="checkbox"/> Developer-html	

CareerBridge Jobs JobSkills Youths YouthSkills Skills Interviews Dashboards Reports Accounts Contacts

YouthSkills

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New Import Assign Label

	<input type="checkbox"/> YouthSkill (junction) Name	
1	<input type="checkbox"/> Sales Engineer	
2	<input type="checkbox"/> Developer-python	
3	<input type="checkbox"/> Developer-html	