Phase 2: Org Setup & Configuration

Project: Student Management System

Salesforce Editions

Setup \rightarrow Company Settings \rightarrow Company Information.

Check the Salesforce Edition (e.g., Enterprise, Professional).

Purpose: Determines available features for the org.

Company Profile Setup

Setup \rightarrow Company Information \rightarrow Fill details: Company Name, Address, Phone, Locale & Currency.

Purpose: Basic org identity for reporting and records.

Business Hours & Holidays

Setup \rightarrow Business Hours \rightarrow Set school operational hours.

Setup \rightarrow Holidays \rightarrow Add school holidays.

Purpose: Define active times for workflow rules, approvals, and case assignment.

Fiscal Year Settings

Setup \rightarrow Fiscal Year \rightarrow Select Standard or Custom.

Purpose: Align reports and budgets with school financial year.

User Setup & Licenses

Setup \rightarrow Users \rightarrow New User (create Admin, Teacher, Student users).

Setup \rightarrow Company Information \rightarrow User Licenses to view available licenses.

Purpose: Assign access to different users based on roles.

Profiles

Setup \rightarrow Profiles \rightarrow Create/Modify profiles (Admin, Teacher, Student).

Purpose: Control what users can view/edit.

Roles

Setup \rightarrow Roles \rightarrow Set Up Roles Hierarchy (Principal \rightarrow Teachers \rightarrow Students).

Purpose: Enable data visibility through hierarchy.

Permission Sets

Setup \rightarrow Permission Sets \rightarrow Assign extra permissions if needed.

Purpose: Provide additional access without changing profile.

Organization-Wide Defaults (OWD)

Setup \rightarrow Sharing Settings \rightarrow Set OWD (e.g., Student object \rightarrow Private).

Purpose: Define baseline data access for objects.

Sharing Rules

Setup \rightarrow Sharing Rules \rightarrow Create New (e.g., Teachers can access students in their class).

Purpose: Grant record access beyond OWD.

Login Access Policies

Setup → Login Access Policies.

Purpose: Secure admin access to troubleshoot.

Dev Org Setup

Sign up for Developer $Org \rightarrow Configure$ same settings as above.

Purpose: Safe environment for development/testing.

Sandbox Usage

Setup \rightarrow Sandboxes \rightarrow Create Sandbox (Partial Copy sandbox for testing student records).

Purpose: Test new features without affecting production.

Deployment Basics

Use Change Sets or Salesforce Deployment Tools (Deploy Student object & workflows from Sandbox \rightarrow Production).

Purpose: Move changes safely from testing to live environment.