## SQL Schema

create database ayodhya\_data;

use ayodhya\_data;

CREATE TABLE Deity (

DeityID INT PRIMARY KEY,

Name VARCHAR(255) NOT NULL,

Description TEXT );

CREATE TABLE Temple (

TempleID INT PRIMARY KEY,

Name VARCHAR(255) NOT NULL,

Location VARCHAR(255),

ConstructionStartDate DATE,

ExpectedCompletionDate DATE);

CREATE TABLE ConstructionPhase (

PhaseID INT PRIMARY KEY,

TempleID INT,

PhaseName VARCHAR(255) NOT NULL,

StartDate DATE,

CompletionDate DATE,

CONSTRAINT fk\_temple FOREIGN KEY (TempleID) REFERENCES Temple(TempleID));

-- Table for Architecture

CREATE TABLE Architecture (

ArchitectureID INT PRIMARY KEY,

TempleID INT,

ArchitectName VARCHAR(255) NOT NULL,

Description TEXT,

CONSTRAINT fk\_temple\_architecture FOREIGN KEY (TempleID) REFERENCES Temple(TempleID));

CREATE TABLE Donations (

DonationID INT PRIMARY KEY,

DonorName VARCHAR(255) NOT NULL,

Amount DECIMAL(10, 2) NOT NULL,

DonationDate DATE,

TempleID INT,

CONSTRAINT fk\_temple\_donations FOREIGN KEY (TempleID) REFERENCES Temple(TempleID));

CREATE TABLE Events (

EventID INT PRIMARY KEY,

EventName VARCHAR(255) NOT NULL,

EventDate DATE,

Description TEXT

);

CREATE TABLE TempleEvents (

TempleID INT,

EventID INT,

CONSTRAINT fk\_temple\_events\_temple FOREIGN KEY (TempleID) REFERENCES Temple(TempleID),

CONSTRAINT fk\_temple\_events\_event FOREIGN KEY (EventID) REFERENCES Events(EventID),

PRIMARY KEY (TempleID, EventID));

INSERT INTO Deity (DeityID, Name, Description) VALUES

(1, 'Rama', 'An incarnation of Vishnu, a principal deity of Hinduism born in Ayodhya.'),

(2, 'Ram Lalla Virajman', 'The infant form of Rama, the presiding deity of the Ram Mandir temple.');

INSERT INTO Temple (TempleID, Name, Location, ConstructionStartDate, ExpectedCompletionDate)

VALUES

(1, 'Ram Mandir', 'Ayodhya, Uttar Pradesh, India', '2020-03-01', '2024-01-22');

-- Example values for ConstructionPhase table

INSERT INTO ConstructionPhase (PhaseID, TempleID, PhaseName, StartDate, CompletionDate)

VALUES

(1, 1, 'Phase 1', '2020-03-01', '2020-05-15'),

(2, 1, 'Phase 2', '2020-06-01', '2020-08-30'),

(3, 1, 'Phase 3', '2021-01-10', '2021-03-25'),

(4, 1, 'Phase 4', '2021-06-15', '2022-02-28');

-- Inserting values into the Architecture table

INSERT INTO Architecture (ArchitectureID, TempleID, ArchitectName, Description)

VALUES

(1, 1, 'Chandrakant Sompura', 'Chief architect of the temple'),

(2, 1, 'Nikhil Sompura', 'Assistant architect'),

(3, 1, 'Ashish Sompura', 'Assistant architect');

-- Inserting sample data for Donations

INSERT INTO Donations (DonationID, DonorName, Amount, DonationDate, TempleID)

VALUES

(1, 'Ram Nath Kovind', 501000.00, '2021-01-15', 1), -- Assuming TempleID 1 corresponds to the Ram Mandir

(2, 'Anonymous Donor', 100.00, '2021-02-01', 1),

(3, 'Leadership Council', 1000000.00, '2021-03-10', 1),

(4, 'H.D. Kumaraswamy', 5000.00, '2021-05-01', 1),

(5, 'Siddaramaiah', 20000.00, '2021-05-15', 1),

(6, 'VHP Activist 1', 50.00, '2021-06-01', 1),

(7, 'VHP Activist 2', 75.00, '2021-06-15', 1),

(8, 'Muslim Community Member', 1000.00, '2021-07-01', 1),

(9, 'Christian Community Member', 500.00, '2021-07-15', 1),

(10, 'Anonymous Supporter', 200.00, '2021-08-01', 1);

-- Inserting sample values into Events table

INSERT INTO Events (EventID, EventName, EventDate, Description)

VALUES

(1, 'Commencement Ceremony', '2020-08-05', 'Ceremony celebrating the commencement of Ram Mandir construction by PM Narendra Modi'),

(2, 'Bhoomi Pujan Ceremony', '2020-08-05', 'Ground-breaking ceremony with Vedic rituals and foundation stone laying by PM Narendra Modi'),

(3, 'Vijay Mahamantra Jaap Anushthan', '2020-04-06', 'Chanting of Vijay Mahamantra for victory over hurdles in temple construction'),

(4, 'Pran Pratishtha Ceremony', '2024-01-22', 'Consecration ceremony scheduled for the installation of Lord Ram idol in the garbhagriha');

-- Insert values into TempleEvents table

INSERT INTO TempleEvents (TempleID, EventID) VALUES

(1, 1), -- Assuming TempleID 1 and EventID 1 are associated

(1, 2), -- Assuming TempleID 1 and EventID 2 are associated

(1, 3), -- Assuming TempleID 1 and EventID 3 are associated

(1, 4); -- Assuming TempleID 1 and EventID 4 are associated