

Ayodhya Ram Mandir SQL Analysis



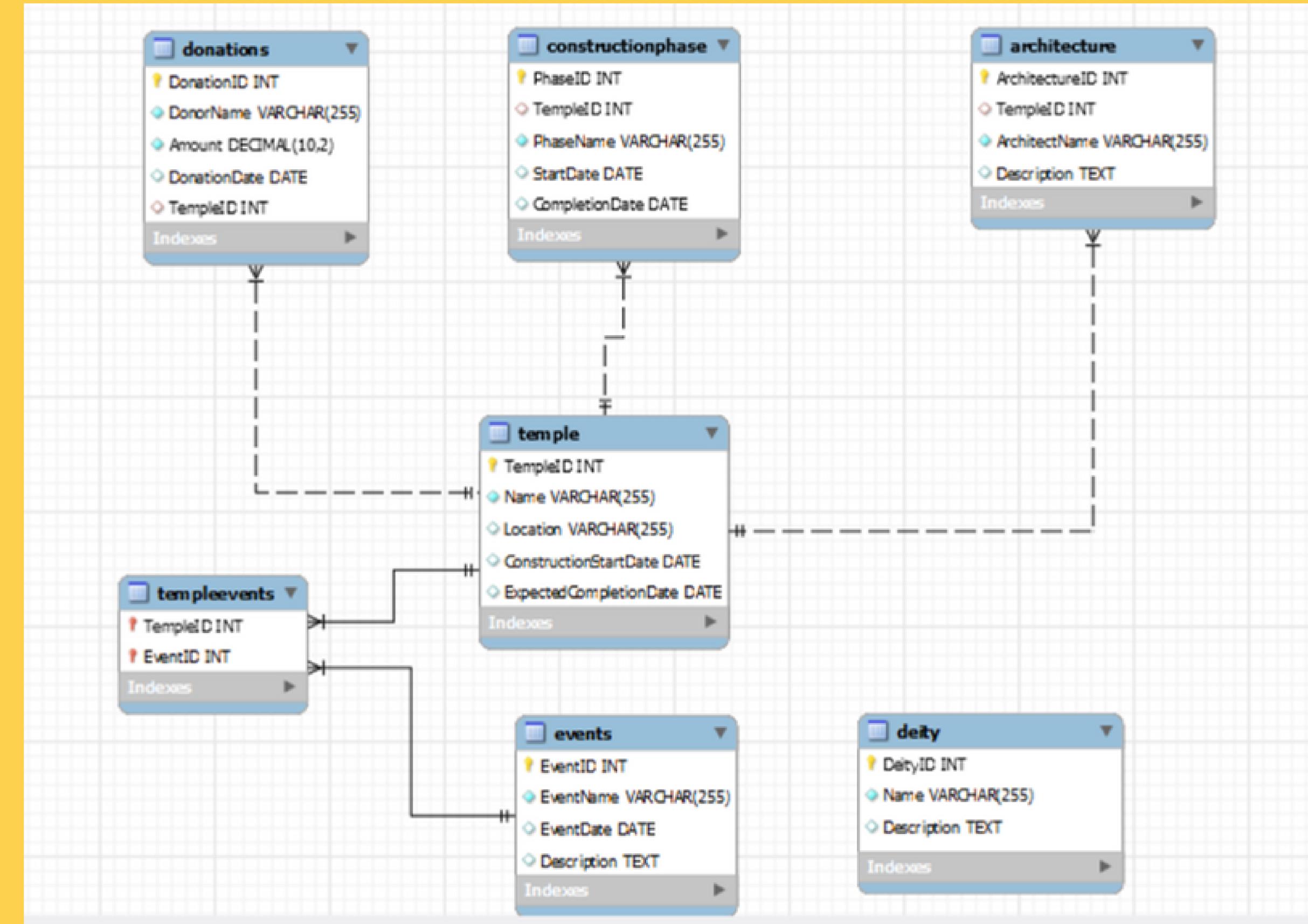
Anurag Dubey



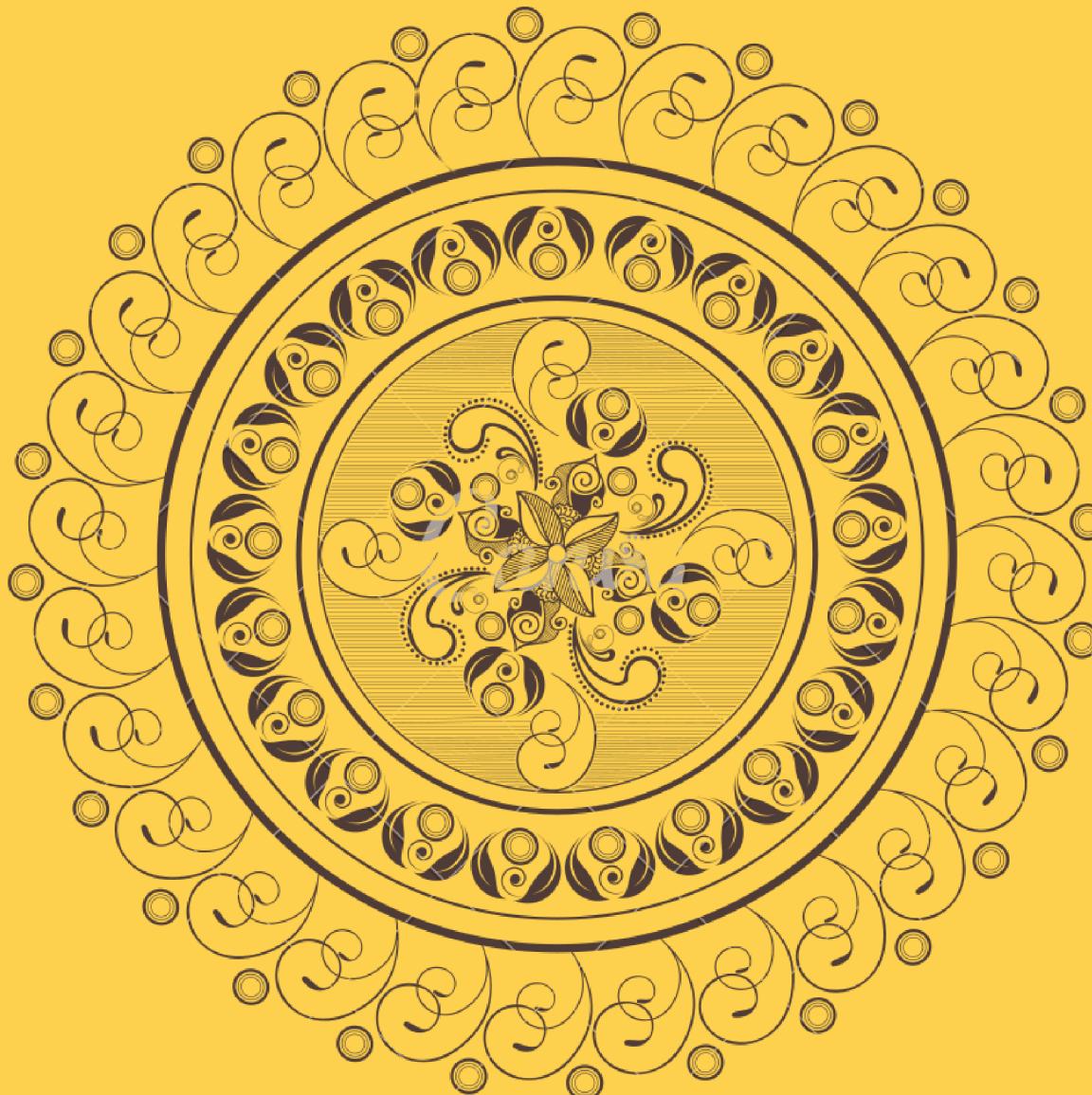
Tables

- Temple
- Temple events
- Events
- Construction Phase
- Donations
- Architecture

ER-Diagram



1) Retrieve information about the Ram Mandir?



```
SELECT * FROM Temple  
WHERE Name= 'Ram Mandir';
```



Result

Three colored dots (red, yellow, green) are positioned above a thin horizontal line on a dark blue background.

TempleID	Name	Location	ConstructionStartDate	ExpectedCompletionDate
1 NULL	Ram Mandir NULL	Ayodhya, Uttar Pradesh, India NULL	2020-03-01 NULL	2024-01-22 NULL

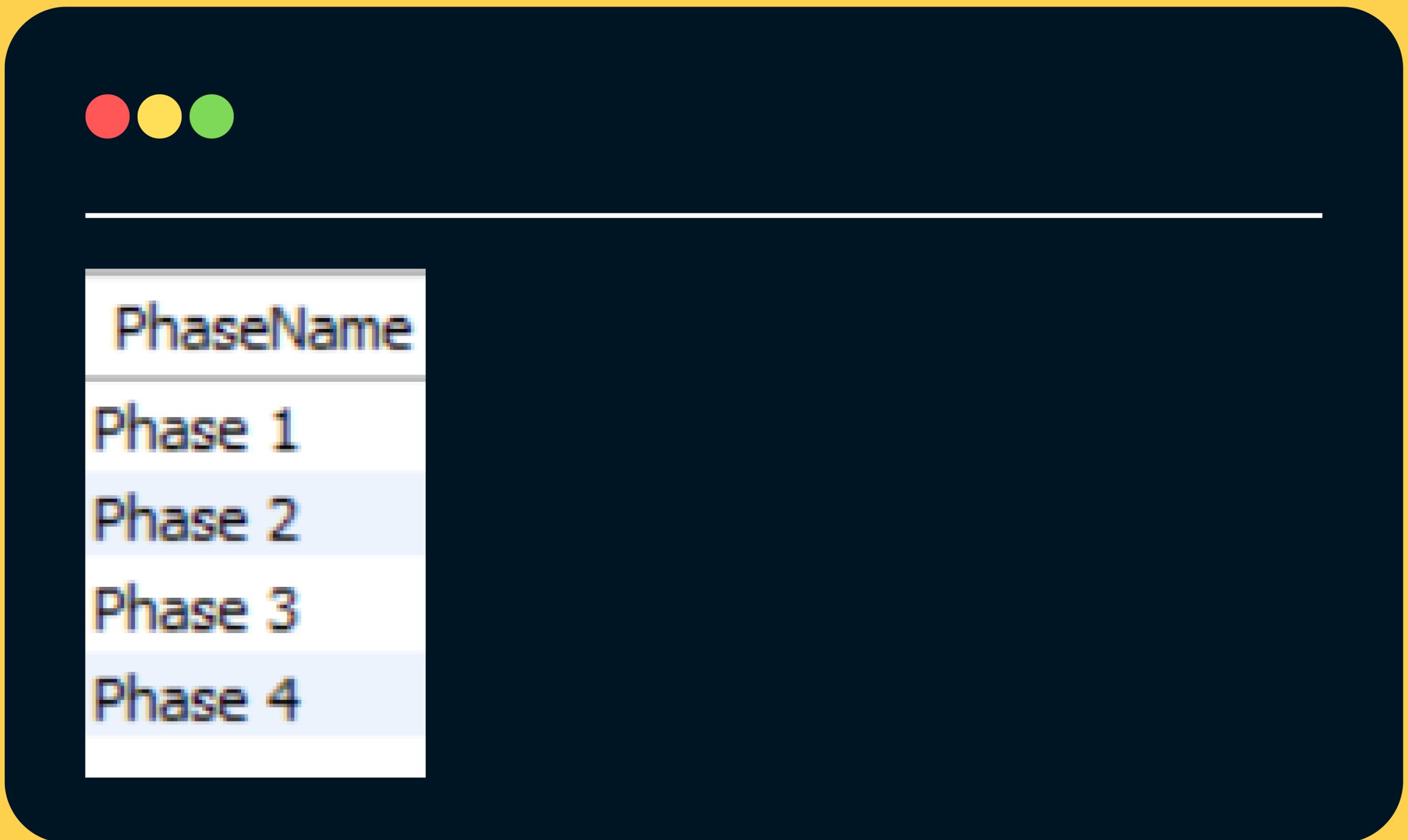
2)List all construction phases for the Ram Mandir?



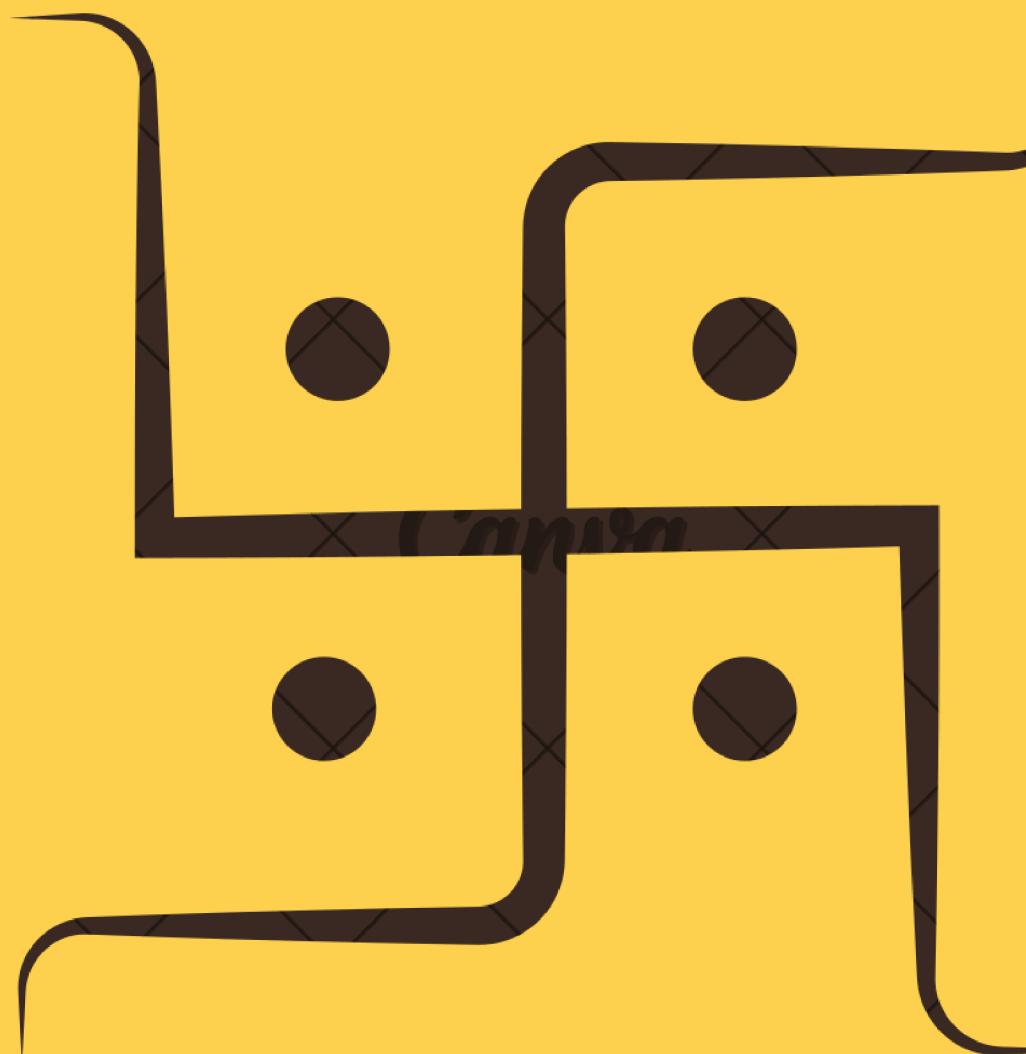
```
SELECT cp.PhaseName  
FROM ConstructionPhase cp  
INNER JOIN Temple t ON  
cp.TempleID=t.TempleID  
WHERE t.Name ='Ram Mandir';
```



Result

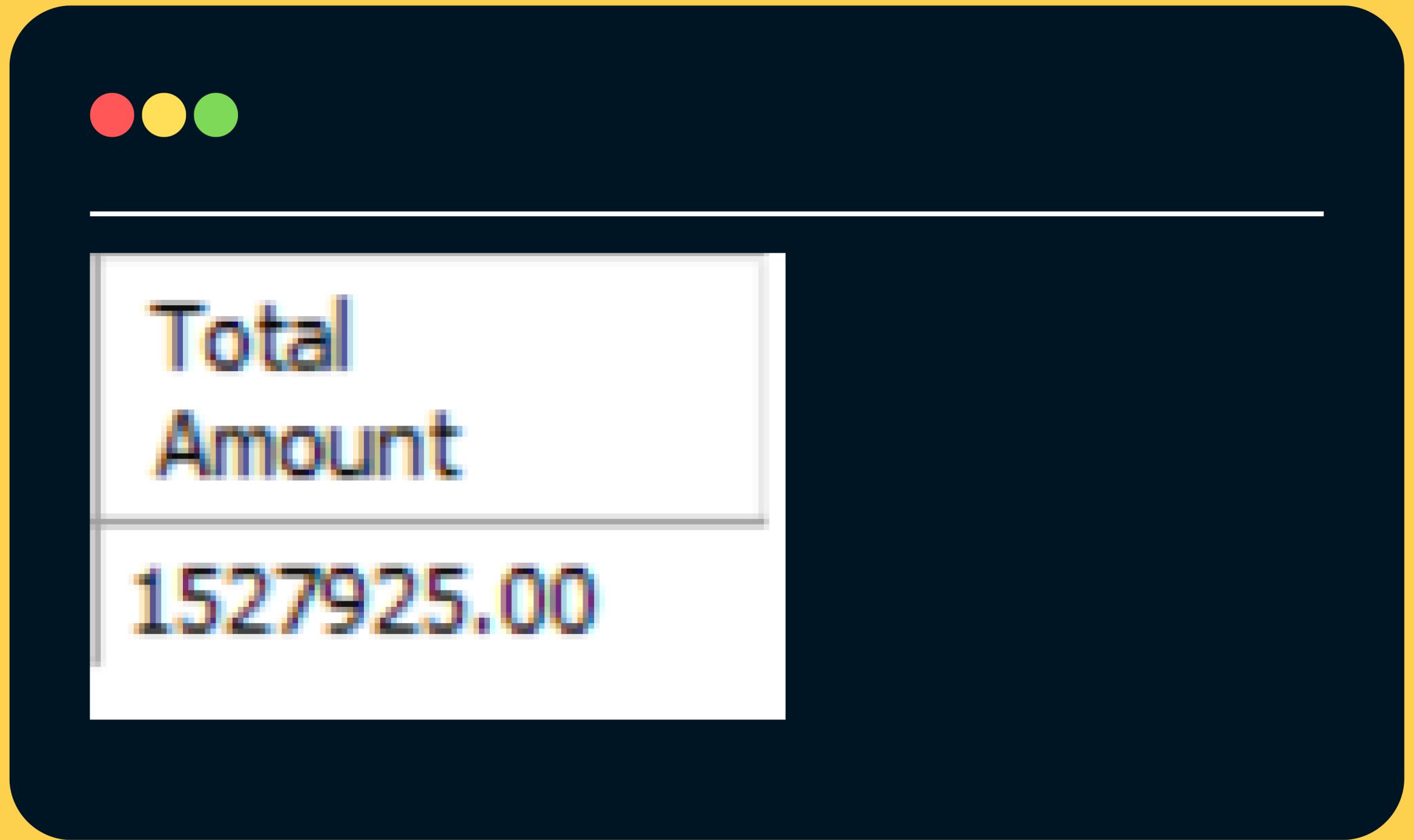


3)Find the total amount of donations received for the Ram Mandir?



```
SELECT SUM(Amount) AS 'Total Amount'  
FROM donations d  
INNER JOIN Temple t ON  
d.TempleID=t.TempleID  
WHERE t.Name='Ram Mandir';
```

Result



4)Get details about the architecture of the Ram Mandir?



```
SELECT a.*  
FROM Architecture a  
INNER JOIN Temple t ON  
a.TempleID=t.TempleID  
WHERE t.Name='Ram Mandir';
```

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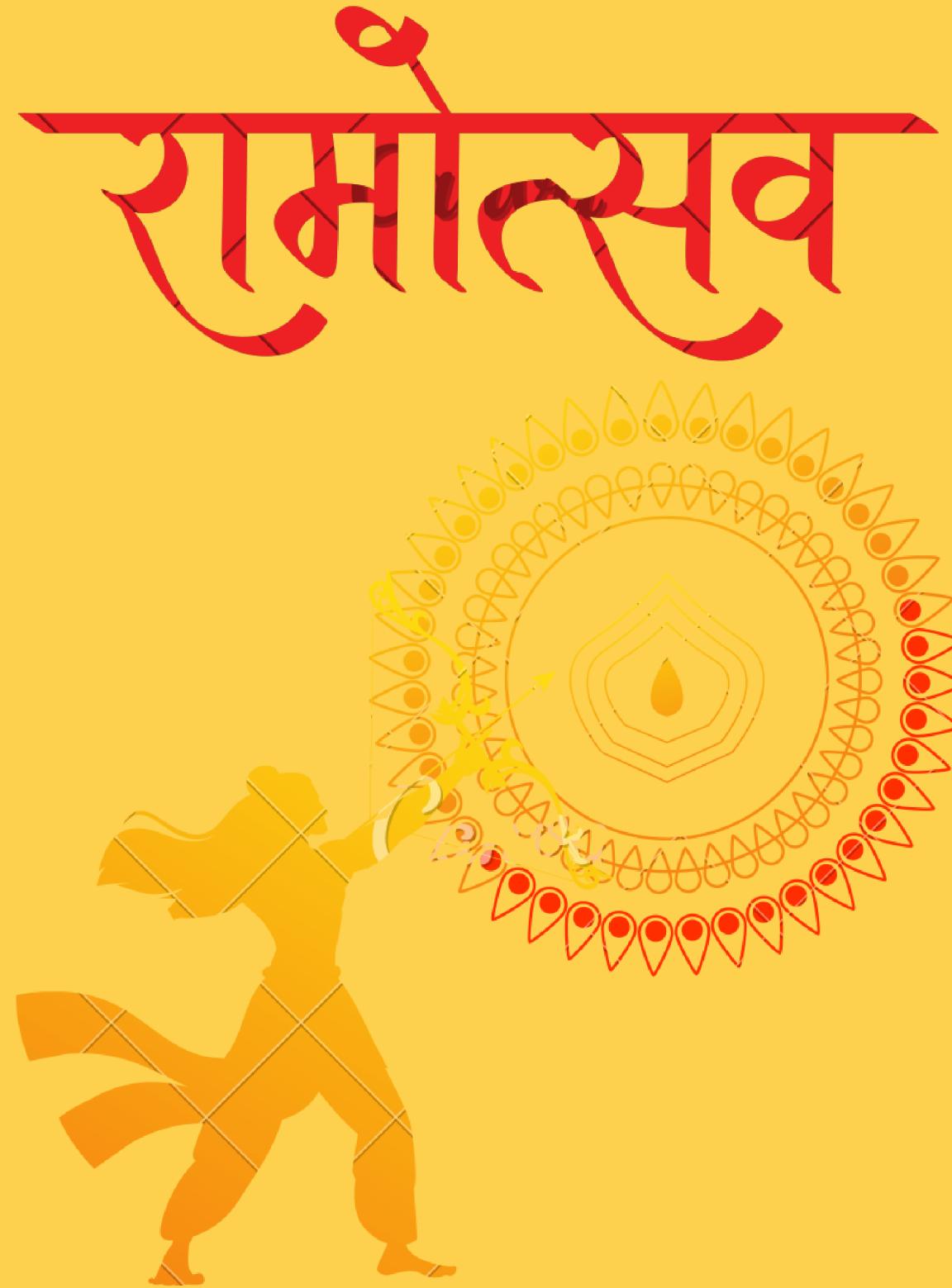


Result



ArchitectureID	TempleID	ArchitectName	Description
1	1	Chandrakant Sompura	Chief architect of the temple
2	1	Nikhil Sompura	Assistant architect
3	1	Ashish Sompura	Assistant architect

5) Retrieve events associated with the Ram Mandir?



```
SELECT e.*  
FROM Events e  
INNER JOIN Templeevents te ON  
e.EventID=te.EventID  
INNER JOIN Temple t ON  
te.TempleID=t.TempleID  
WHERE t.Name='Ram Mandir';
```

Result



The card features three colored dots (red, yellow, green) at the top, followed by a thin white horizontal line. Below this line is a table with four columns: EventID, EventName, EventDate, and Description.

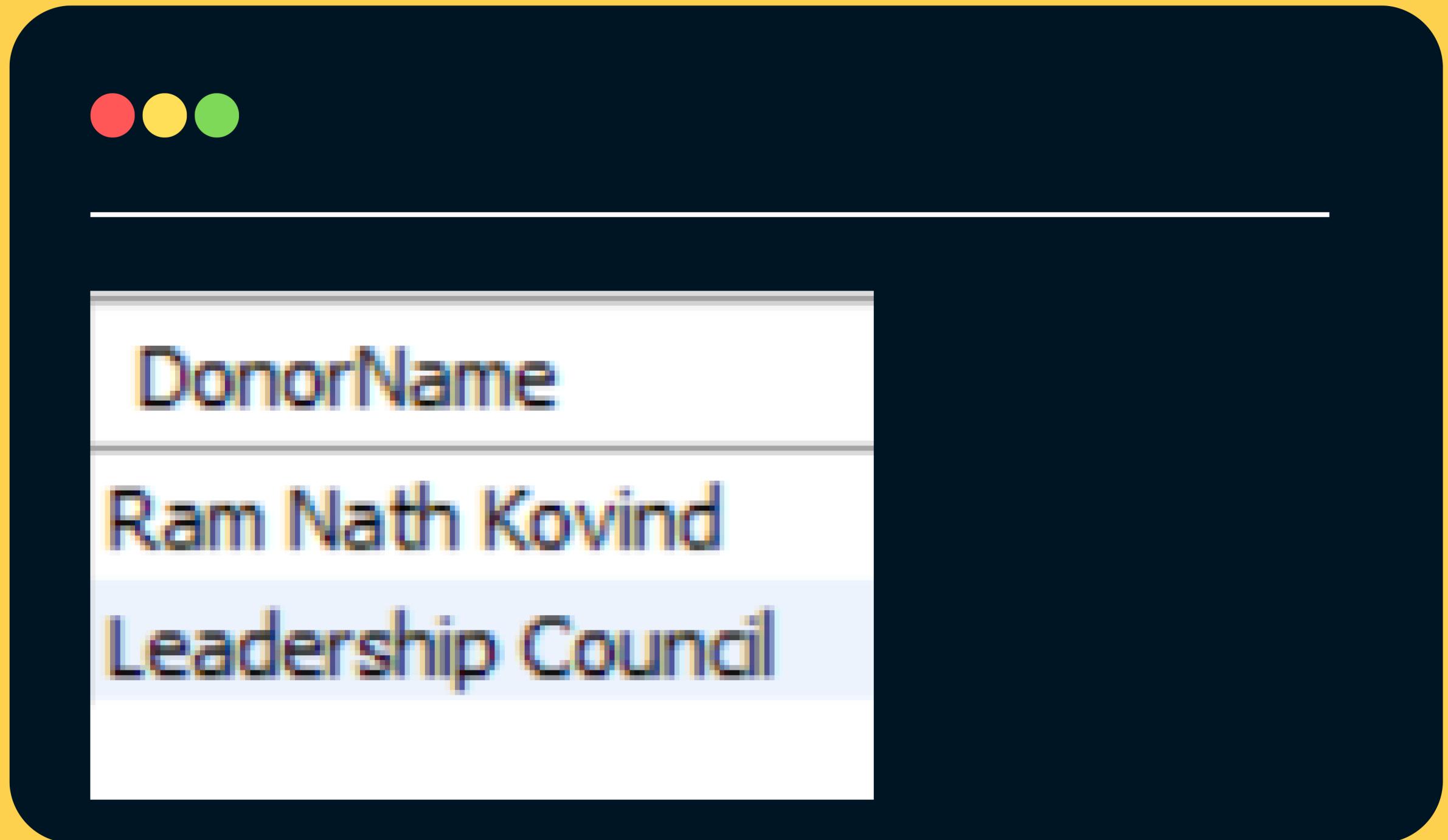
EventID	EventName	EventDate	Description
1	Commencement Ceremony	2020-08-05	Ceremony celebrating the commencement of Ram Mandir construction by PM Narendra Modi
2	Bhoomi Pujan Ceremony	2020-08-05	Ground-breaking ceremony with Vedic rituals and foundation stone laying by PM Narendra Modi
3	Vijay Mahamantra 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

6)Find donors who contributed more than 50000 towards the Ram Mandir?



```
SELECT d.DonorName  
FROM donations d  
INNER JOIN Temple t ON  
d.TempleID=t.TempleID  
WHERE t.Name='Ram Mandir' AND  
d.Amount>50000;
```

Result



7) Retrieve details about a specific deity (e.g., Rama) ?



```
● ● ●  
SELECT *  
FROM Deity  
WHERE Name= 'Rama' ;
```

Result



Three colored dots (red, yellow, green) are displayed at the top left of the card.

DeityID	Name	Description
1	Rama	An incarnation of Vishnu, a principal deity of Hinduism born in Ayodhya.

8)Find the start and end dates of the construction phases for the Ram Mandir?



```
SELECT cp.PhaseName,  
cp.StartDate,  
cp.CompletionDate  
FROM ConstructionPhase cp  
INNER JOIN Temple t ON  
cp.TempleID=t.TempleID  
WHERE t.Name='Ram Mandir';
```

Result



PhaseName	StartDate	CompletionDate
Phase 1	2020-03-01	2020-05-15
Phase 2	2020-06-01	2020-08-30
Phase 3	2021-01-10	2021-03-25
Phase 4	2021-06-15	2022-02-28

9)Count the number of events associated with each temple?



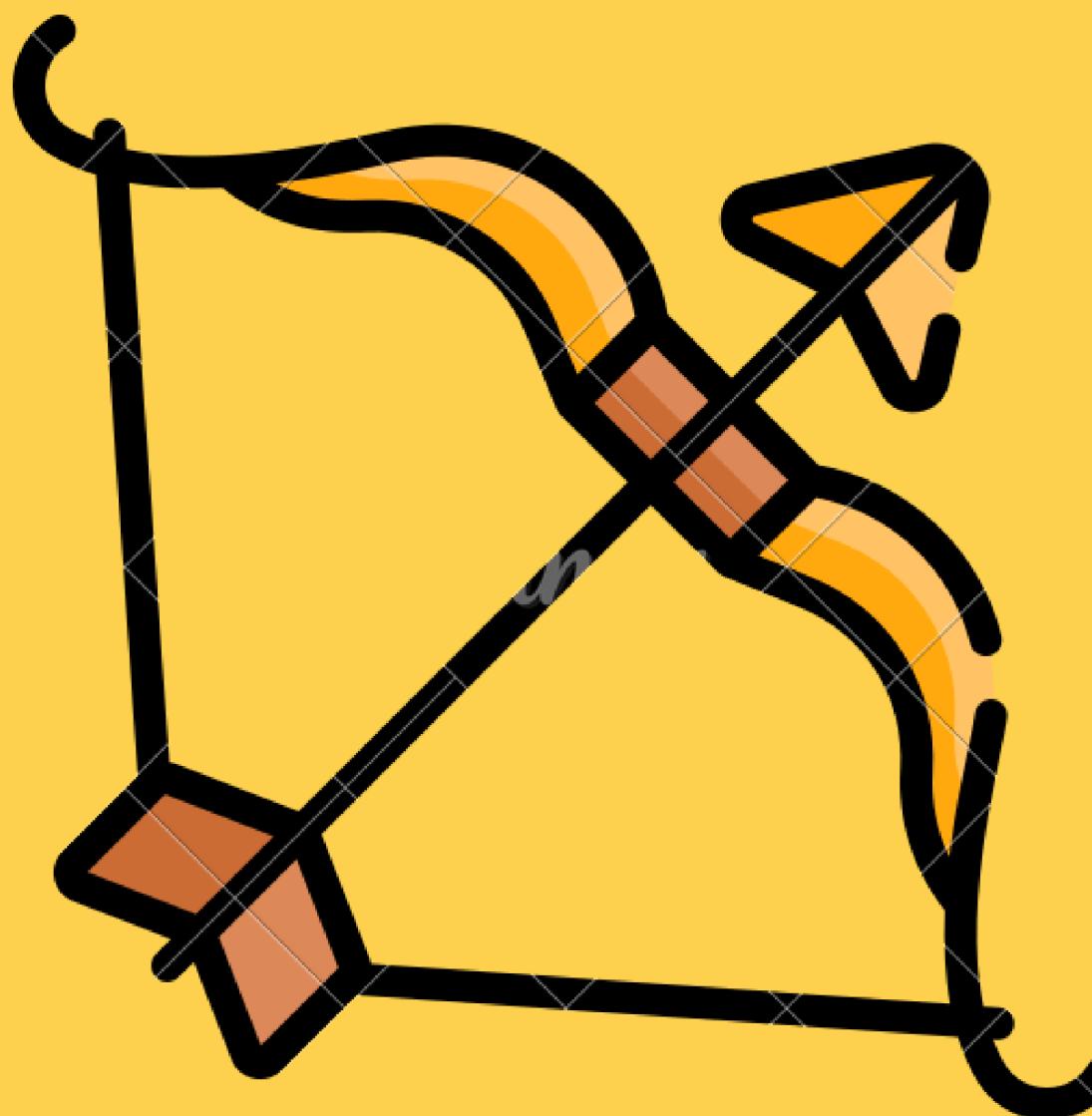
```
SELECT t.Name,  
COUNT(e.EventID) AS 'Total Events'  
FROM Events e  
INNER JOIN Templeevents te ON  
e.EventID=te.EventID  
INNER JOIN Temple t ON  
t.TempleID=te.TempleID  
GROUP BY t.Name;
```

Result



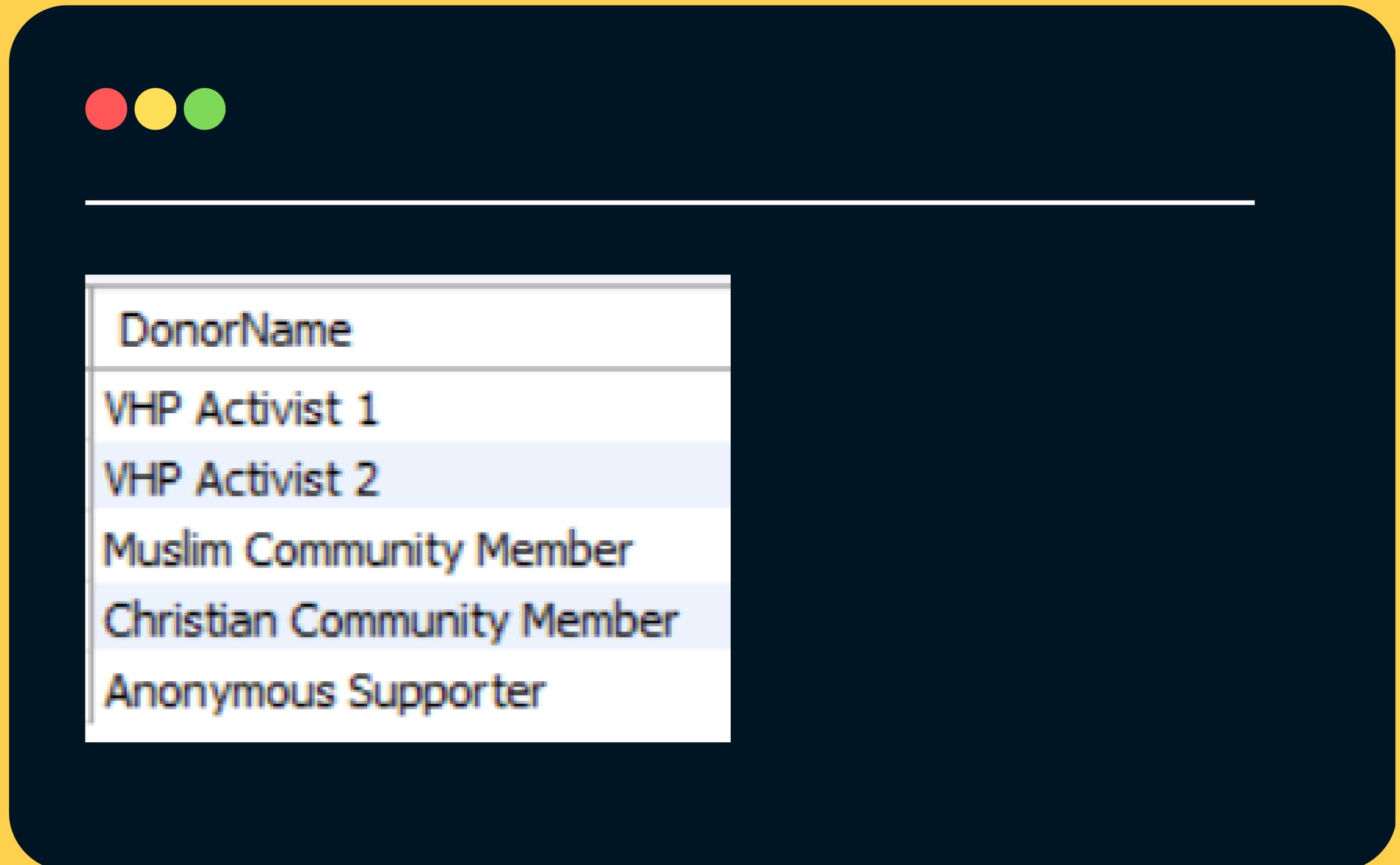
Name	Total Events
Ram Mandir	4

10)Find the donors who made contributions on or after 2021-06-01'?



```
SELECT DonorName  
FROM donations  
WHERE  
DonationDate>='2021-06-01';
```

Result





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