# **📘 Key Entities and Relationships (Defeah Bible Study)**

## **🧑‍💼 User**

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| id | UUID | Unique identifier |
| name | String | Optional user name |
| email | String | Optional user email |
| auth\_provider | String | Google, Apple, Anonymous, etc. |
| created\_at | Timestamp | User registration timestamp |

## **📝 StudyQuery**

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| id | UUID | Unique query request ID |
| user\_id | UUID | Foreign key to User (nullable for anonymous) |
| input\_type | Enum | "verse" or "topic" |
| input\_value | String | e.g., “faith” or “Romans 12:1” |
| language | String | ISO language code (e.g., en, hi) |
| created\_at | Timestamp | Time of guide generation request |

## **📖 StudyGuide**

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| id | UUID | Unique study guide ID |
| summary | Text | Summary paragraph |
| explanation | Text | Expanded explanation or theological note |
| related\_verses | Array | List of scripture references |
| reflection\_questions | Array | List of reflection questions |
| prayer\_points | Array | List of prayer/action points |
| language | String | Language of this guide |

## **⭐ SavedGuide**

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| id | UUID | Unique saved guide ID |
| user\_id | UUID | Foreign key to User |
| study\_guide\_id | UUID | Foreign key to StudyGuide |
| saved\_at | Timestamp | Timestamp when user saved/bookmarked this guide |

## **📐 Normalization Plan**

* Fully normalized (3NF) schema
* Clear separation between user intent (StudyQuery) and generated output (StudyGuide)
* Avoids duplication: the same StudyGuide can be referenced by multiple SavedGuides
* Minimal user metadata for privacy and performance
* Localized StudyGuide allows multi-language reuse across users

Let me know if you’d like this converted into an ERD visual or SQL schema next.