

DATING APP MANAGEMENT SYSTEM

Milestone: Logical Model (Relational Model)

Group 20

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DATING APP MANAGEMENT SYSTEM – RELATIONAL MODEL

1. The Logical (Relation Model) for our project titled: Data App Management System is shown below:

- User (User_id , Name, Email, Ph_No, Gender, Religion, User_Images, Bio, Dob)
Primary Key: User_id
Foreign Keys: NA
- Questionnaire (Questions, Question_no)
Primary Key: Question_no
Foreign Key: User_id
- User_Question (Question_no, User_id)
Foreign Key: Question_no references Questionnaire , User_id references User
- Location (Country, City, Street_Name, ZipCode, User_id)
Primary Key: ZipCode
Foreign Key: User_id
- Subscription (Card_no, Mode_of_Payment, Bank_acc, Plan, User_id)
Primary Key: Card_no
Foreign Key: User_id references User
- Suggestions (No_of_left, No_of_right, Daily_Limit, User_id)
Primary Key: User_id
Foreign Key: User_id
- Likes (liked_by, gender, users_liked)
Primary Key: liked_by
Foreign Key: NA
- Matches (Match_User_id, Gender)
Foreign Key: Match_User_id references User
- Conversation (Chat_id , Chat, Match_User_id, User_id)
Primary Key : Chat_id
Foreign Key: User_id, Match_User_id references User
- Block and Report (Complaint_id , User_id, Reason)
Primary Key : Complaint_id
Foreign Key: User_id

TABLES –

1) User

| User_ID | Name | Email | Ph_No | Gender | Religion | User_Images | Bio | DOB |
|---------|------|--|--------|--------|-----------|-------------|---------------------|----------|
| 1 | abc | abc@pqr.com | 123456 | M | Muslim | img.jpg | hi I am abc from... | 10/10/00 |
| 2 | def | def@pqr.com | 987654 | F | Christian | img.jpg | hi I am def from... | 12/5/99 |

2) Questionnaire

| Question_no. | Questions |
|--------------|---------------------------|
| 1 | Where are you from? |
| 2 | What is your zodiac sign? |

3) User_Question

| Question_no. | User_ID |
|--------------|---------|
| 1 | 1 |
| 2 | 1 |

4) Location

| Country | City | Street_Name | ZipCode | User_ID |
|---------|--------|----------------|---------|---------|
| USA | Boston | Huntington Ave | 2115 | 1 |
| USA | Boston | Dudley | 2119 | 2 |

5) Subscription

| Card_no | Mode_of_Payment | Bank_acc | Plan | User_ID |
|----------------|-----------------|----------|----------|---------|
| 9398 8383 9292 | Debit Card | 9198292 | Premium | 1 |
| 3838 8939 9999 | Credit Card | 188341 | Standard | 2 |

6) Suggestions

| No_of_left | No_of_right | Daily_Limit | User_ID |
|------------|-------------|-------------|---------|
| 22 | 15 | 40 | 1 |
| 25 | 13 | 20 | 2 |

7) Likes

| Liked_by | Gender | User_liked |
|----------|--------|------------|
| 2 | F | 2 |
| 1 | F | |

8) Matches

| Match_User_ID | Gender |
|---------------|--------|
| 3 | F |
| 5 | F |

9) Conversation

| Chat_ID | Chat | Match_User_ID | User_ID |
|---------|------|---------------|---------|
| 818 | <> | 3 | 1 |
| 819 | <> | 3 | 1 |

10) Block & Report

| Compaint_ID | User_ID | Report |
|-------------|---------|--------|
| 100 | 1 | <> |
| 101 | 2 | <> |