

## User Table

```
CREATE TABLE user (  
    user_id TEXT PRIMARY KEY NOT NULL UNIQUE,  
    first_name TEXT NOT NULL,  
    last_name TEXT NOT NULL,  
    password TEXT NOT NULL  
);
```

## Admin Table

```
CREATE TABLE admin (  
    id INTEGER PRIMARY KEY AUTOINCREMENT UNIQUE,  
    admin_id TEXT NOT NULL UNIQUE,  
    password TEXT NOT NULL,  
    fname TEXT NOT NULL,  
    lname TEXT NOT NULL  
);  
  
INSERT INTO admin (admin_id, password, fname, lname) VALUES  
(  
    'sneha.bose@yahoo.com', 'sneha2001', 'Sneha', 'Bose',  
    'provat.naga@gmail.com', 'provat321', 'Provat', 'Naga');
```

## Quiz Table

```
CREATE TABLE quiz (  
    id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,  
    title TEXT NOT NULL  
);
```

```
INSERT INTO quiz (title) VALUES
```

```
('Science'),
```

```
('History'),
```

```
('Geography'),
```

```
('Sports'),
```

```
('Technology'),
```

```
('Movies'),
```

```
('Food'),
```

```
('Coding'),
```

```
('General knowledge'),
```

```
('Maths');
```

## Question Table

```
CREATE TABLE question (  
    id INTEGER PRIMARY KEY AUTOINCREMENT NOT NULL,  
    question TEXT,  
    op1 TEXT,  
    op2 TEXT,  
    op3 TEXT,  
    op4 TEXT,  
    ans TEXT,  
    quiz_id INTEGER,  
    FOREIGN KEY(quiz_id) REFERENCES quiz(id)  
);
```

## Quiz Attempt Table

```
CREATE TABLE quiz_attempt (  
    attempt_id TEXT PRIMARY KEY,  
    user_id TEXT,  
    quiz_id INTEGER,  
    score INTEGER,  
    attempt_date TEXT,  
    time_taken TEXT,  
    attempt_number INTEGER,  
    FOREIGN KEY (user_id) REFERENCES user(user_id),  
    FOREIGN KEY (quiz_id) REFERENCES quiz(id)  
);
```

## User Response Table

```
CREATE TABLE user_response (  
    user_id TEXT,  
    quiz_id INTEGER,  
    question_id INTEGER,  
    user_answer TEXT,  
    is_correct TEXT,  
    attempt_id TEXT,  
    FOREIGN KEY (user_id) REFERENCES user(user_id),  
    FOREIGN KEY (quiz_id) REFERENCES quiz(id),  
    FOREIGN KEY (question_id) REFERENCES question(id),  
    FOREIGN KEY (attempt_id) REFERENCES quiz_attempt(attempt_id)  
);
```