NAME: KABELESWAR P E

CLASS: DATASCINCE – A DATABASE DESIGN – 18CSC303

ROLL NO: CB.SC. I5DAS21032

**APP NAME**:

Zomato

**DESCRIPTION:**

Zomato is basically a food delivery app, where people can order different types of food by seeing the menu on their phones and choose any one from the nearby restaurants and a delivery partner will deliver the food after the payment.

**USERS - Everyone**

|  |  |
| --- | --- |
| **OPERATIONS** | **ADDITIONAL\_INFORMATION** |
| add | insert |
| Delete | delete |
| search | select |
| display | Select |

**FORM NAMES AND DESCRIPTION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME** | **CATEGORY** | **TABLE RELATED INFO** | **OPERATIONS** |
| Category | Master form | User category | Delete,search,display,add |
| User | transaction | User\_table |  |

**REPORTS:** The usage of this application has increased drastically after its release and lots of competitors for this app has also been introduced (like swiggy ,uber eats…). People have become fond of these apps since they get their favorite food from their favorite restaurant at any time, since it works even at midnight.

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USER\_TABLE

TABLE USERS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USERID** | **USERNAME** | **EMAIL** | **PASSWORD** | **REGISTRATIONDATE** |
| 3 | arjun | [arjun@example.com](mailto:arjun@example.com) | mysecret | 10-AUG-23 |
| 4 | sarvesh | [sarvesh@example.com](mailto:sarvesh@example.com) | 123456 | 05-AUG-23 |
| 2 | uthay | [uthay@example.com](mailto:uthay@example.com) | securepass | 15-JUL-23 |
| 1 | aakash | [aaskah@example.com](mailto:aaskah@example.com) | password123 | 01-AUG-23 |
| 5 | ariva | [ariva@example.com](mailto:ariva@example.com) | p@ssw0rd | 02-AUG-23 |

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**1)**

MASTER TABLE:

TABLE RESTAURANTS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **RESTAURANTID** | **NAME** | **LOCATION** | **CUISINE** | **RATING** | **OPENINGTIME** | **CLOSING**  **TIME** |
| 5 | Tamil Nadu Bites | 234 Netaji St | South Indian | 4.8 | 10:30:00 | 21:30:00 |
| 1 | Chettinad Spice | 123 Gandhi Rd | South Indian | 4.5 | 09:00:00 | 21:30:00 |
| 2 | Udupi Delights | 456 Temple St | South Indian | 4.2 | 08:30:00 | 22:00:00 |
| 3 | Andhra Flavors | 789 Nagar St | Andhra Cuisine | 4.7 | 10:00:00 | 22:30:00 |
| 4 | Malabar Treats | 567 Coast Rd | Kerala Cuisine | 4 | 11:00:00 | 23:00:00 |

TRANSACTION TABLE: TABLE ORDERS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ORDER**  **ID** | **USER**  **ID** | **RESTAURANT**  **ID** | **TOTAL**  **AMOUNT** | **STATUS** |
| 2 | 2 | 3 | 998.97 | In Progress |
| 1 | 1 | 1 | 669.47 | Delivered |
| 3 | 3 | 2 | 499.48 | Cancelled |
| 5 | 5 | 5 | 499.44 | Delivered |
| 4 | 4 | 4 | 684.95 | Delivered |

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**2)**

MASTER TABLE:  
TABLE MENUITEMS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEMID** | **RESTAURANTID** | **NAME** | **PRICE** | **DESCRIPTION** |
| 1 | 1 | Chettinad Chicken Curry | 449.99 | Spicy and flavorful chicken curry |
| 2 | 1 | Masala Dosa | 220.49 | Crispy rice crepe with potato filling |
| 3 | 2 | Set Dosa | 180.99 | Soft and spongy mini dosas |
| 4 | 2 | Bisi Bele Bath | 298.99 | Hot lentil rice with veggies |
| 5 | 3 | Gongura Chicken | 314.99 | Tangy Andhra chicken dish |
| 6 | 3 | Pulihora | 125.49 | Sour tamarind rice with peanuts |

TRANSACTION TABLE: TABLE ORDERITEMS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ORDERITEMID** | **ORDERID** | **ITEMID** | **QUANTITY** | **SUBTOTAL** |
| 2 | 1 | 4 | 1 | 298.99 |
| 5 | 4 | 3 | 2 | 361.98 |
| 6 | 5 | 5 | 4 | 1259.76 |
| 4 | 3 | 1 | 1 | 449.99 |
| 1 | 1 | 2 | 2 | 440.98 |
| 3 | 2 | 6 | 3 | 376.47 |

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**3)**

MASTER TABLE: DeliveryDrivers

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DRIVERID** | **NAME** | **PHONE** | **VEHICLETYPE** | **ACTIVE** |
| 1 | ashwin | 9659865988 | Bike | true |
| 2 | Deepak | 5587456898 | Scooter | true |
| 3 | Naveen | 9864752165 | Car | false |
| 4 | Srinivasan | 9874563210 | Bike | true |
| 5 | Raju | 9564873210 | Scooter | false |

TRANSACTION TABLE: TABLE PAYMENTS

|  |  |  |  |
| --- | --- | --- | --- |
| **PAYMENTID** | **ORDERID** | **PAYMENTMETHODID** | **AMOUNT** |
| 4 | 4 | 4 | 1948.5 |
| 1 | 1 | 1 | 1461 |
| 2 | 2 | 2 | 2173.5 |
| 3 | 3 | 3 | 900 |
| 5 | 5 | 5 | 1047 |

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**4)** MASTER TABLE: ADDRESSES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ADDRESSID** | **USERID** | **STREET** | **CITY** | **STATE** | **POSTALCODE** |
| 3 | 3 | 789 Godavari St | Vijayawada | AP | 520001 |
| 5 | 5 | 234 Thamizh St | Madurai | TN | 625001 |
| 1 | 1 | 123 Kaveri St | Chennai | TN | 600001 |
| 4 | 4 | 567 Malabar Rd | Kozhikode | KL | 673001 |
| 2 | 2 | 456 Nilgiri Rd | Bangalore | KA | 560001 |

TRANSACTION TABLE: TABLE REVIEWS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **REVIEWID** | **USERID** | **RESTAURANTID** | **RATING** | **COMMENTS** |
| 1 | 1 | 1 | 4.5 | Delicious South Indian food! |
| 2 | 2 | 3 | 4.7 | Authentic Andhra flavors. |
| 3 | 3 | 2 | 3.5 | Decent food but service could be better. |
| 4 | 4 | 4 | 4 | Loved the Malabar cuisine. |
| 5 | 5 | 5 | 4.8 | Great Tamil Nadu dishes, will order again. |

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**5)** MASTER TABLE: PAYMENT METHODS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PAYMENT**  **METHODID** | **USERID** | **CARDNUMBER** | **EXPIRYDATE** | **CVV** |
| 4 | 4 | \*\* \*\* \*\* 3456 | 01-NOV-23 | 234 |
| 1 | 1 | \*\* \*\* \*\* 1234 | 01-DEC-25 | 123 |
| 2 | 2 | \*\* \*\* \*\* 5678 | 01-AUG-24 | 456 |
| 3 | 3 | \*\* \*\* \*\* 9012 | 01-JUN-25 | 789 |
| 5 | 5 | \*\* \*\* \*\* 7890 | 01-SEP-24 | 567 |

TRANSACTION TABLE: DELIVERY

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DELIVERYID** | **ORDERID** | **DRIVERID** | **DELIVERYDATE** | **STATUS** |
| 1 | 1 | 1 | 03-AUG-23 01.45.00.000000 PM | Delivered |
| 2 | 2 | 2 | 05-AUG-23 02.30.00.000000 PM | In Progress |
| 3 | 3 | 1 | 07-AUG-23 04.20.00.000000 PM | Cancelled |
| 4 | 4 | 3 | 08-AUG-23 11.10.00.000000 AM | Delivered |
| 5 | 5 | 4 | 10-AUG-23 06.00.00.000000 PM | Delivered |

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6) TRANSACTION TABLE: Favorites

|  |  |  |  |
| --- | --- | --- | --- |
| **FAVORITEID** | **USERID** | **RESTAURANTID** | **ADDEDDATE** |
| 1 | 1 | 1 | 23-AUG-23 09.21.27.606766 AM |
| 2 | 1 | 3 | 23-AUG-23 09.21.27.606766 AM |
| 3 | 2 | 5 | 23-AUG-23 09.21.27.606766 AM |
| 4 | 3 | 2 | 23-AUG-23 09.21.27.606766 AM |
| 5 | 4 | 4 | 23-AUG-23 09.21.27.606766 AM |