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SQL Code

```
WITH sessions_dates AS (  
    SELECT session_id,  
           user_id,  
           session_start,  
           session_end,  
           page_clicks,  
           trip_id,  
           COALESCE(ROUND(hotel_discount_amount * 100),  
0) AS hotel_discount_percent,  
           flight_booked,  
           hotel_booked  
FROM sessions  
WHERE session_start >= '2023-01-04' AND  
      page_clicks > 7 AND  
      --hotel_discount_amount >= 0.25 AND  
      (flight_booked = 'true' OR hotel_booked = 'true')  
)  
combined_data AS (  
    SELECT f.origin_airport,  
           f.destination_airport,  
           f.destination,  
           f.checked_bags,  
           h.hotel_name,  
           h.hotel_per_room_usd,  
           h.nights,  
           u.gender,  
           u.home_city,  
           u.home_airport,  
           EXTRACT(YEAR FROM AGE(CURRENT_DATE,  
u.birthdate)) AS age,  
           s.session_id,  
           s.hotel_discount_percent,  
           s.flight_booked,  
           s.hotel_booked,
```

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        s.session_start,
        s.session_end,
        h.nights * h.hotel_per_room_usd AS
total_amount_hotel
FROM flights AS f
JOIN sessions_dates AS s ON f.trip_id = s.trip_id
JOIN hotels AS h ON h.trip_id = s.trip_id
JOIN users AS u ON s.user_id = u.user_id
WHERE h.nights > 0
)
SELECT age,
        session_start,
        session_end,
        gender,
        home_city,
        origin_airport,
        destination_airport,
        destination,
        checked_bags,
        flight_booked,
        hotel_booked,
        hotel_name,
        nights,
        hotel_discount_percent,
        hotel_per_room_usd,
        total_amount_hotel
FROM combined_data
ORDER BY total_amount_hotel;

```