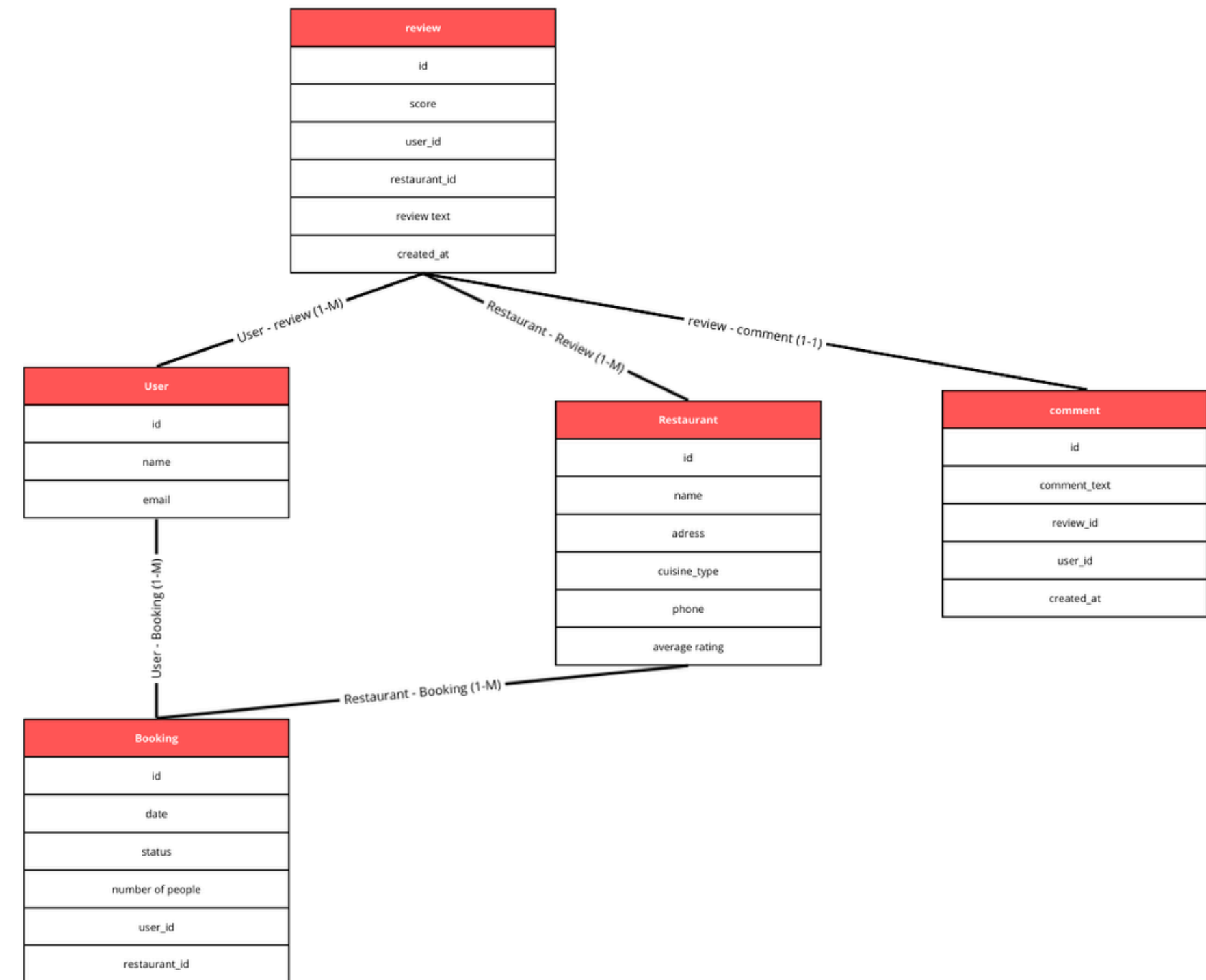


Entity-Relationship Model- Plateful

Plateful is a web-based restaurant booking platform that allows users to discover restaurants, make reservations, and leave reviews



Entity-Relationship Model Summary- Plateful

This model represents the relationships between Users, Restaurants, Bookings, Reviews, and Comments.

- Users can create multiple Bookings, but each booking belongs to a single user.
- Restaurants can receive multiple Bookings, but each booking is associated with only one restaurant.
- Users can also leave multiple Reviews, but each review is linked to a single user.
- Restaurants can have many Reviews, but each review belongs to one restaurant.
- Each Review contains a Rating (score 1–5) and may optionally include a Comment. The relationship between Review and Comment is 1–1, since each review can have at most one comment.
- Most relationships are 1–N, because one entity (e.g., a user or restaurant) can be associated with many dependent entities (e.g., bookings or reviews). Importantly, there are no many-to-many relationships in this model, as each booking and review belongs to exactly one user and one restaurant.