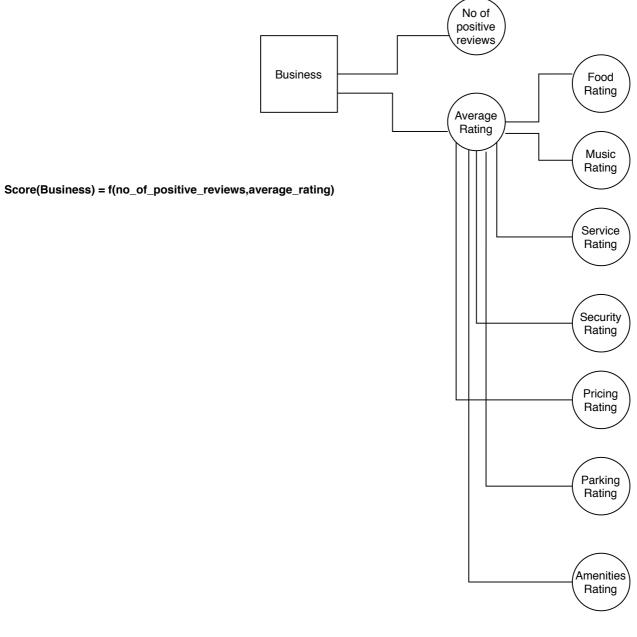


Explanation of relationship between User, Review, Business (ternary relationship)

Objective - A User writes 1 or many Reviews about a Business

- 1. A instance of user and business can have 0 or many reviews.
- 2. A instance of user and review can belong to only one and one business 3. A instance of review and business can belong to one and one user.

Top Rated Business



• Top businesses in a specific area near a user will be based on descending value of score.

Businesses near a User



 $d = sqrt[(x1-x2)^2 + (y1-y2)^2]$