

## Matchmaking System Database Schema

Buyer ( id, buyername, email, password )

Seller ( id, sellername, email, password )

description ( id, buyerID\*, productName, category, priceRange, location, extraInfo )

products ( id, sellerID\*, productName, category, priceRange, location, extraInfo )

Scoring ( productsID\*, buyerID\*, score )

Both buyers and seller have their ID, username, email and password.

Description is created by buyers where they input the product name, category, price range, location and extra information(optional) of their desired product.

Similarly, sellers post their products information including product name, category, price range, location and extra information(optional).

Scoring is used to defined the relevancy between the products and the description of the sellers. The higher the score is, the more relevant this product is to the buyer's desire.