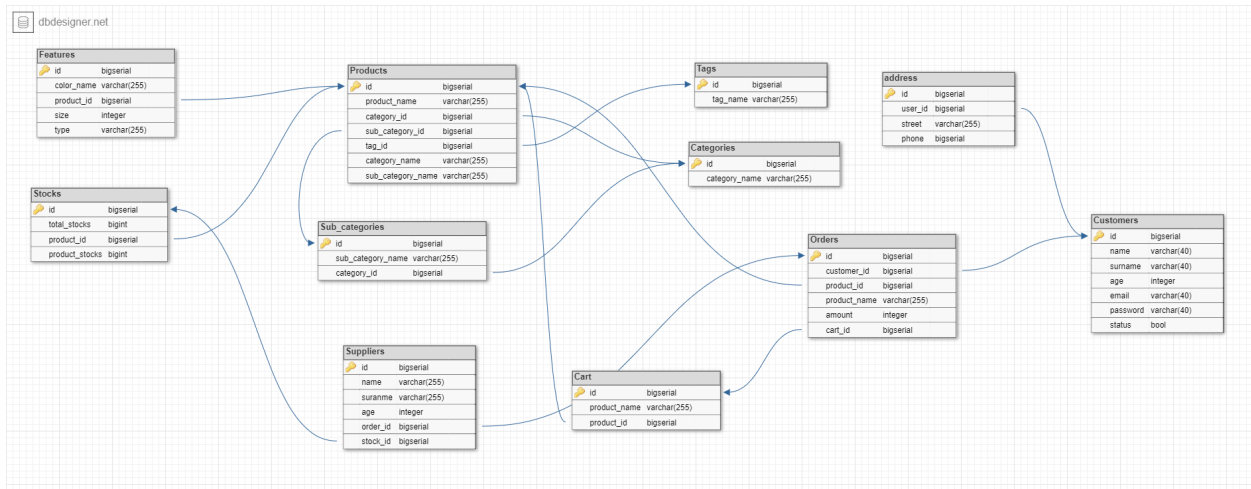


Ecommerce Schema :



We can scale the database by creating different types of categories for products and normalizing the database. For fetching we can use join queries in which we will first match with categories of the products and then fetch the products but using join queries will increase the query time and will require more time to fetch the products as we will be querying on more than one table at a time.

I think using graph databases these problems can be solved and we can create as many categories as we want and we need not have to use join queries and have many features over SQL databases.

Unlike a relational database, a graph database is structured entirely around data relationships. Graph databases treat relationships not as a schema structure but as data, like other values.

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