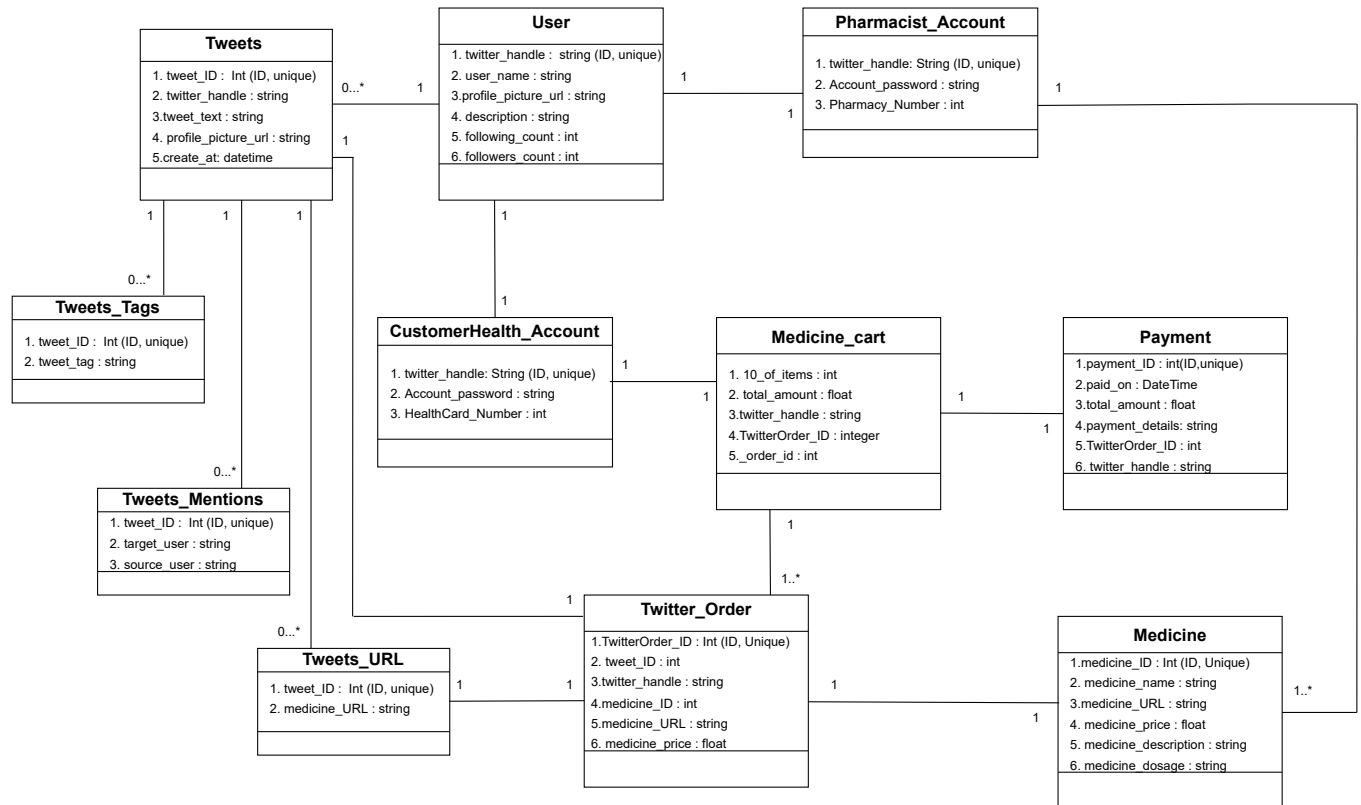


## Pharmacy Management Model

The pharmacy management domain model has been changed to be more tailored to a particular pharmacy, such as CVS. Twitter database structure is also incorporated into the model. The user can order medicines in this model by tweeting the order together with the drug URL. The pharmacy may also tweet about a certain medication, as well as update and manage the pharmacy and its inventory.



Explanation on the design decisions:

1. The model has two login accounts: CustomerHealth\_Account and Pharmacist\_Account. In both, the twitter handles are unique and are the primary keys for both the table.
2. The CustomerHealth\_Account user can tweet as many as tweets as required and the information is stored in the table. Similarly, the pharmacists can tweet, and the information is stored in the table.
3. The pharmacists have complete access to the Medicines and hence manages the pharmacy inventory.
4. A person may place an order via Twitter by tweeting about the medicine and including the URL. This medicine URL from a tweet is saved in the 'Tweet Url' database. Every tweet with a URL will have an entry in the 'Tweet Url' database.

