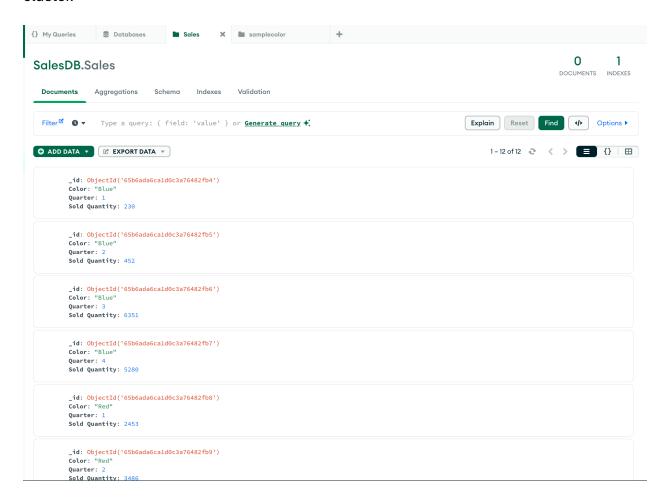
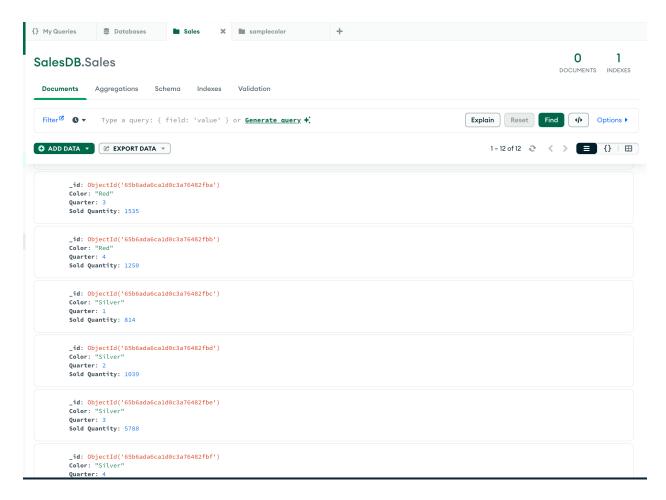
Part -2:

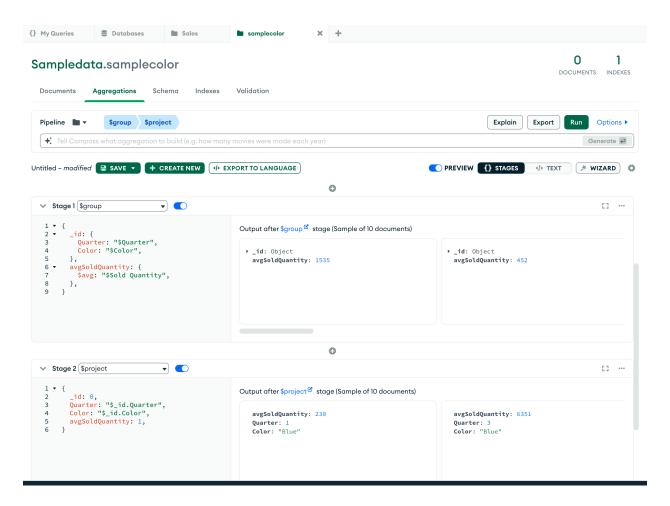
1) find the average quarterly sold quantity of a color

Step1: The database is created by inserting the given csv file directly onto the MongoDB cluster.

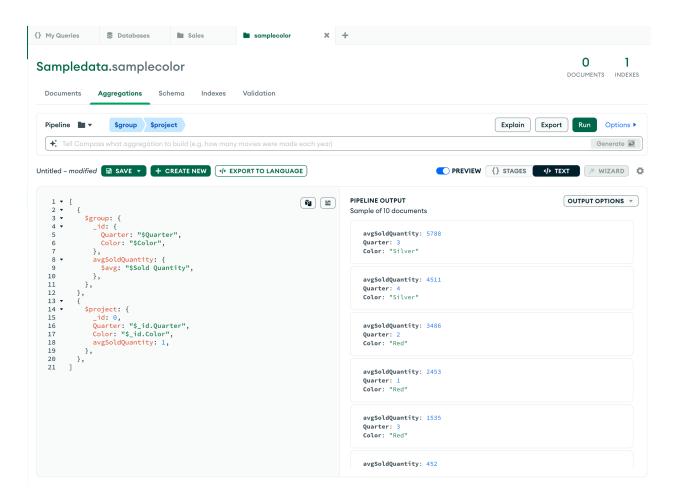




Step 2: The below stage makes use of the group stage to give the average quarterly sold per color.

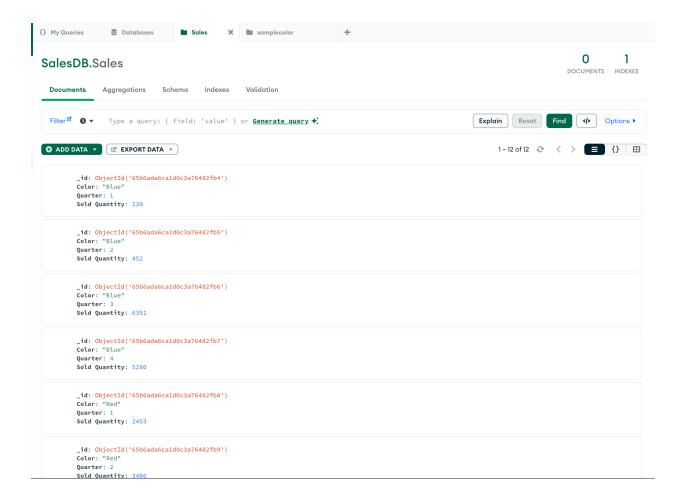


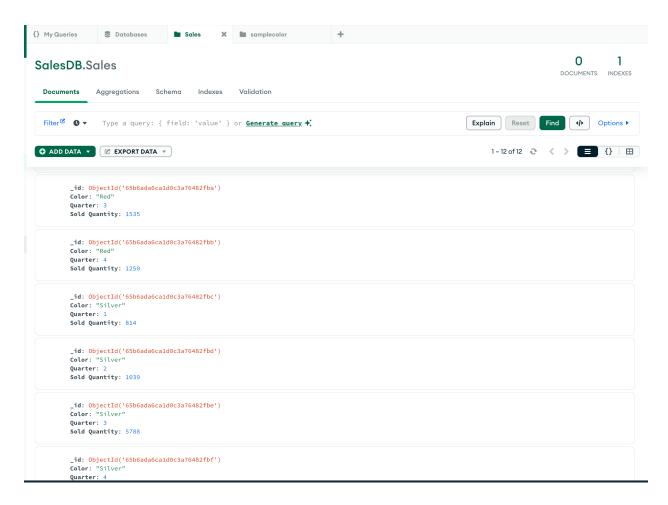
Below is the final Schema:



2) calculate the average quarterly sold quantity of the blue color.

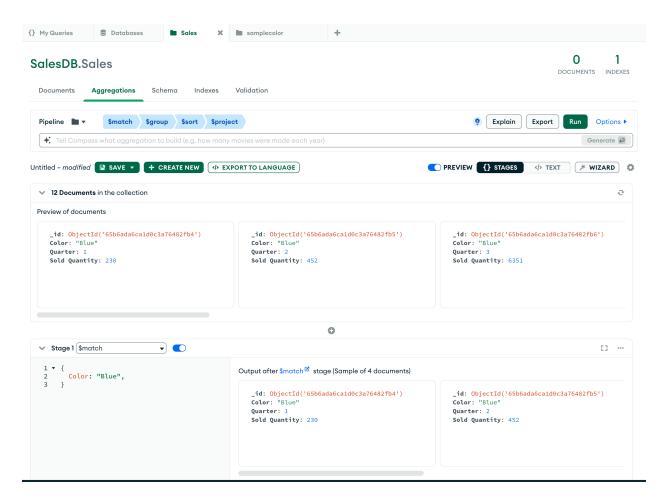
Step1: The database is created by inserting the given csv file directly onto the MongoDB cluster.



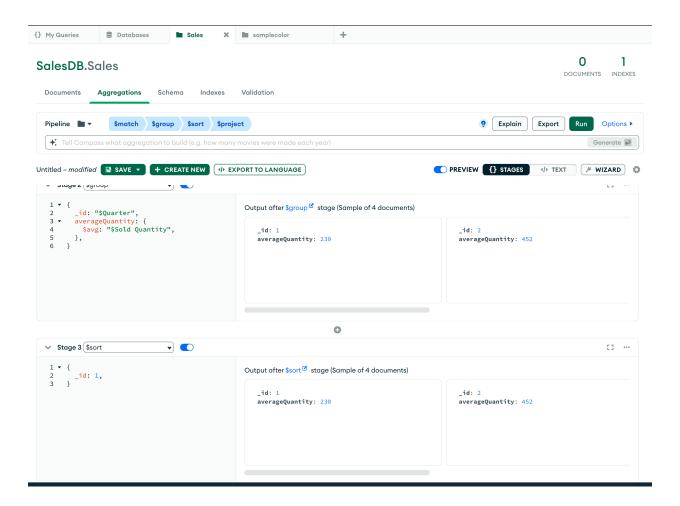


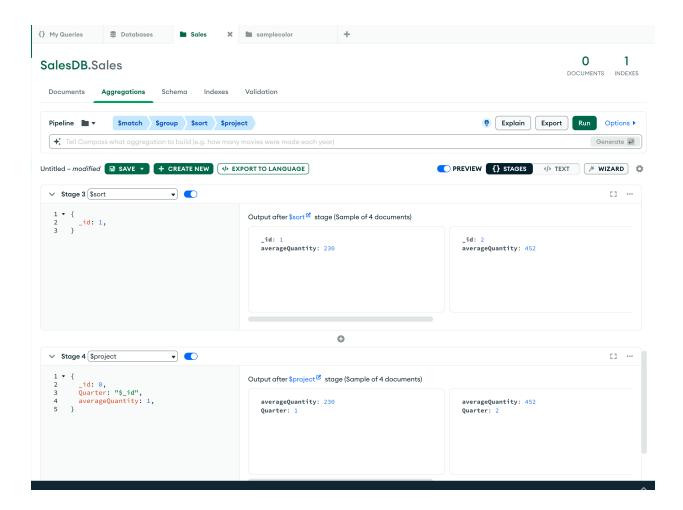
Step 2: To calculate the given problem, it is segregated into different stages, wherein stage 1 is the matching operation of getting all the blue colored objects.

The above query is inputted to get the desired result.



Step 3: The following 2 queries are majorly based on group into quarters and then sorting them accordingly.





Below is the final schema:

