Description

BulkApi is a community buying platform where buyers can come together to purchase goods in bulk at reduced prices. Buyers are locked into their bids upon making a bid for the product in question. Both buyers and sellers can back out if the minimum purchase quantity is not met.

BulkApi also aims to reduce delivery cost. Buyers can choose their own delivery address, but are encouraged to select a community pick up point. The cost saved in reducing the number of trips will be passed to the buyer, who will have their delivery cost reduced. In a sense, buyers are incentivized to make similar purchases as those within their community.

Sellers have the discretion to set their own discount schemes, ensuring that sellers can offer a discount that is optimal and sustainable for their business.

BulkApi also aim to provide data analytics reporting to the sellers, so that they may better curate their discount scheme. For example, the relationship between the expiry duration for the bid, the minimum order and the quantum of the discount may differ for each category of good.

All in all, BulkApi is a win for both buyer and sellers. This is especially so in this period of the Coronavirus Recession, where businesses are struggling to stay afloat, and consumers have reduced purchasing power, and both would surely benefit from a bulk purchase scheme.

The proof of concept website is currently being created. Backend is built using golang, front end is built using React. The data analytics server is built using python machine learning libraries.