**Background**

A bidding system is a structured process used in auctions to determine the price at which goods or services are bought or sold, often involving rules, bid submissions, and bid evaluation to achieve fairness and transparency between the sellers and buyers. Currently Facebook Marketplace does not have a bidding system in place. The goal of the project is to extend the existing system by including the bidding feature to it.

**Purpose**

* To implement a bidding system to help people obtain goods and services at competitive prices, reducing overall costs and maximizing budget efficiency.
* To provide fairness in price of the goods and services between sellers and buyers
* To help people make decisions about the price of their products.
* To store all relevant information about bids, including bid submissions, bidder details, and item descriptions
* To provide reports and conduct analytics, providing insights into bidding trends, supplier performance, and cost savings opportunities.