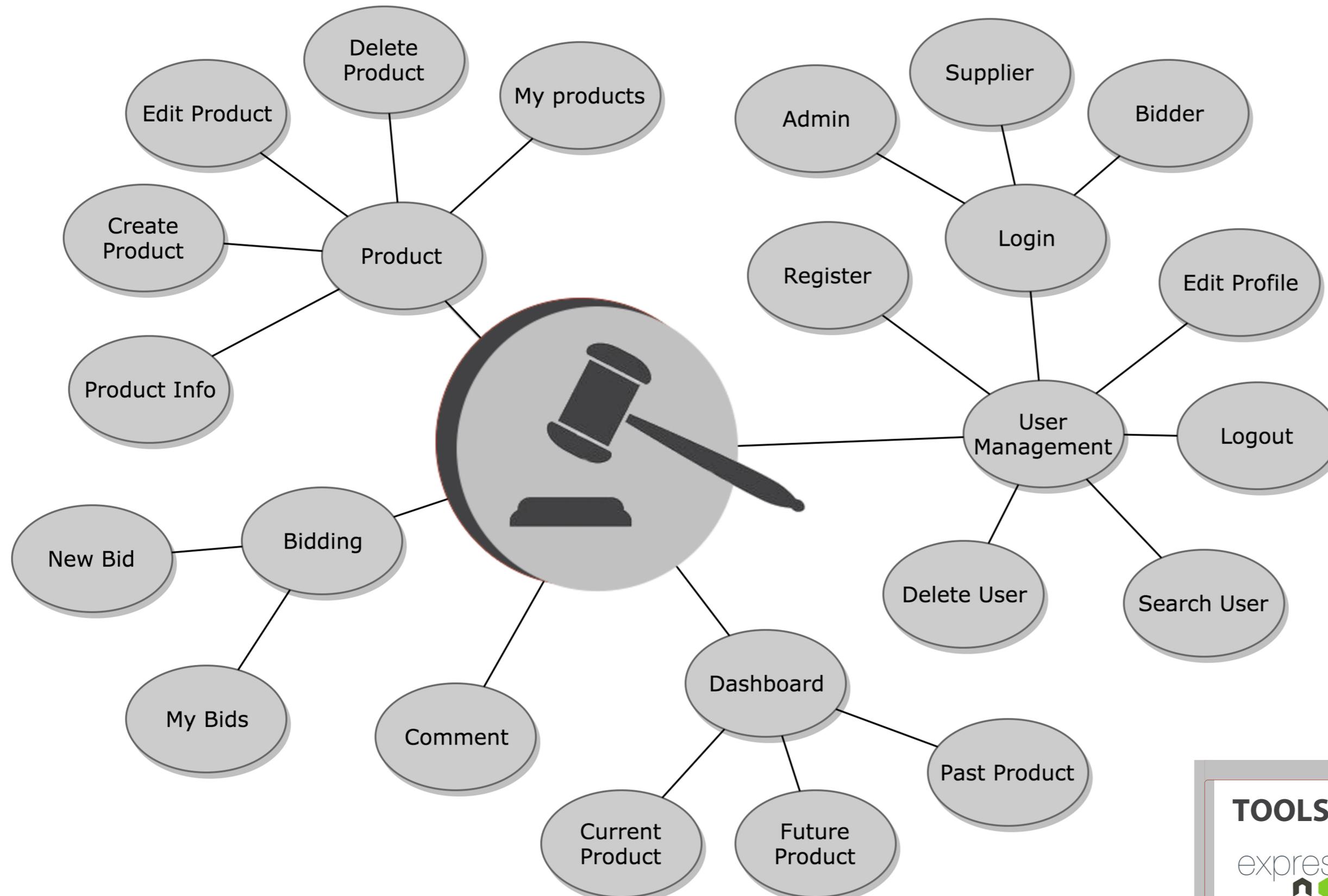


## ABSTRACT

The Real-time Auction system is online bidding system where supplier can upload products/services and bidder can place bid for interested products in Real-time in the time frame provided by the supplier in the product. Our bidding system is different from other similar systems eBay, Qubits, Deal dash, as it also provides user with the option of real time bidding. The product is developed systematically with coordinated effort during various level of development. From the ideas brainstorming to development of whole products all the effort is coordinated using face to face meetings, WhatsApp. In the Google drive, concluded meeting results, set of rules and helping material were constantly uploaded. The code is maintained using GitHub, where each team member worked in separate branches. For the development, express framework was used including node.js, mongo DB, pug (with bootstrap for user interface), web sockets. Although the basic functionalities are complete but Guest user role, O-AUTH login mechanism, multi tab session sharing on a browser can also be included.

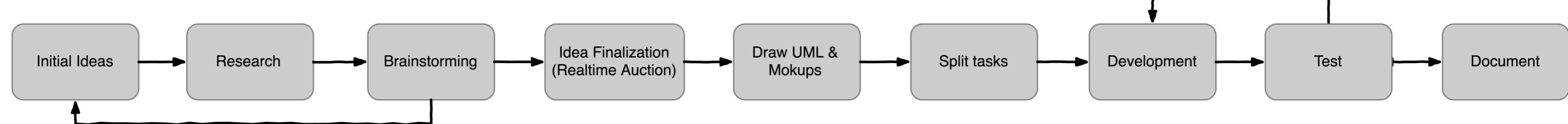
## FEATURES MIND MAP



## TOOLS AND TECHNOLOGIES



## TEAM WORKFLOW



## SYSTEMS USECASE DIAGRAM

