The online car auction system is very common to sell vehicles especially used vehicles in most nations and becomes very popular for its reliability and quality assurance. Nowadays people are very interested in the new cars and also for exchanging their old cars with the new ones and the online auction receive much attentions. Moreover, the car dealers send their cars to the auctions with the main purpose to be sold out quickly and hassle-free. In Japan, there are over 30 well-known auto auctions and two hundred auto auction locations. Though the auctions can be found in most countries however in many countries their laws allow only dealership holders for used car exports, local business and usually the auctions are exclusive to the licensed automobile dealers. With the concept of Japanese car auction system, a proposed idea for online based car selling and buying in Bangladesh is shown which is not only for the licensed dealers but also for the general people who can take part in this auction.
2. USS auto auction in Japan. https://www.ussnet.co.jp/eng/auction/
7. Suwei Feng, Zuqi Ma, Performance Analysis on Private Vehicle Plate Auction in Shanghai.

**Index Terms**

Computer Science Information Systems

**Keywords**

Auction, car bidding system, automated car auction system, tendering process in Bangladesh etc.