

ottware Framework





Allma

To develop e-auction web-based framework that delivers the functionality of English and first-price sealed bid auctions in fraud free and user-friendly manner

System features

• Two- step subscription based registration with an annual entry fee of 100 £.



- An artificial payment system that generates two types of debit cards with equal probability. Mastercard VISA
- Search engine providing quick navigation to items of main interest.



• High level of protection of sealed bids achieved by the implication of digital signatures



• Bidding in real-time (English auction)



• SSL trusted online business environment



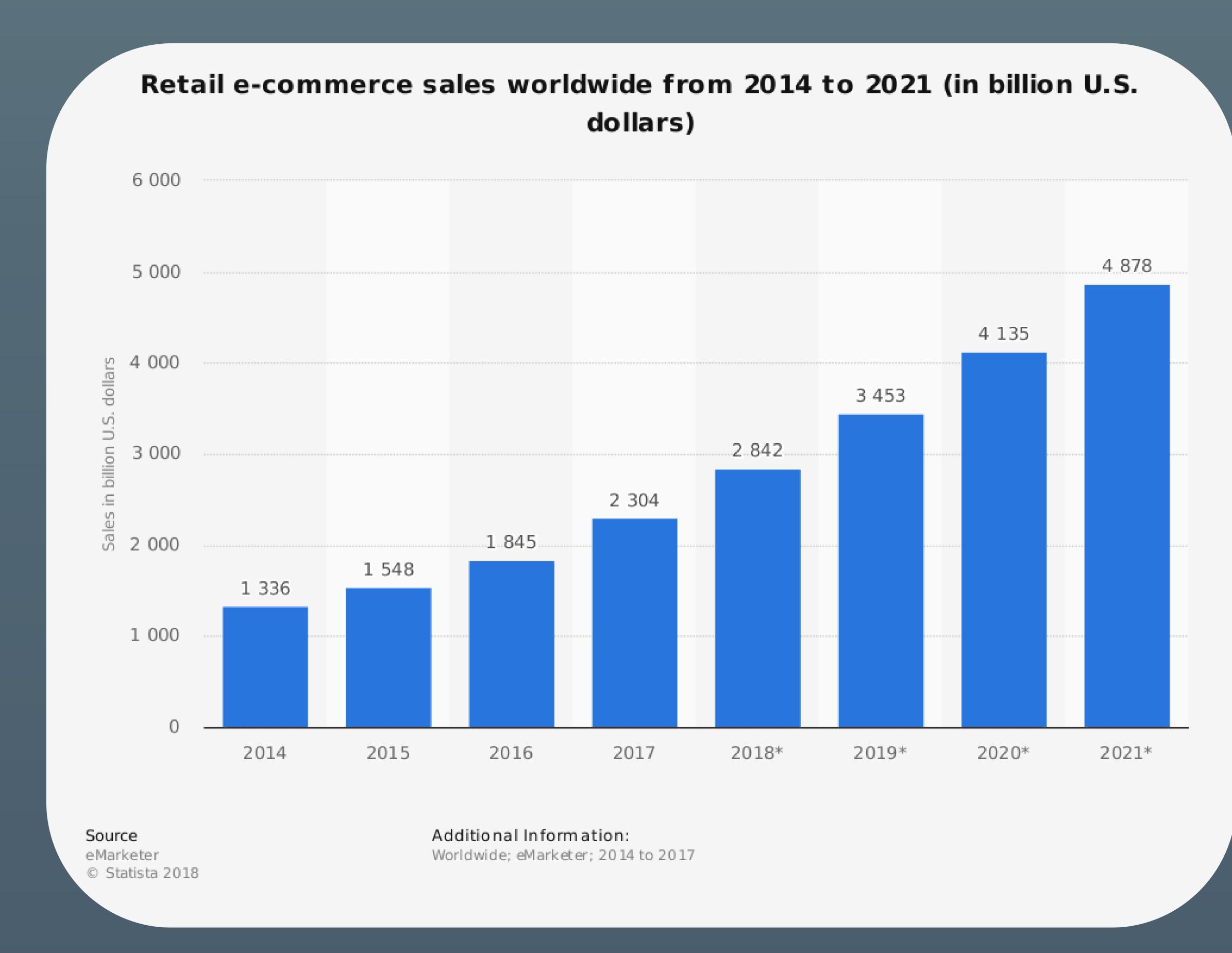
Future Work

- Implement and adapt a real payment system.
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Department of ICOMPUTER SCIENCE

Motivation

- Limitations of traditional auctions such as as geography, presence, time, space, and a small target audience are eliminated by the online auctions
- Reduced transaction and administrative costs compared to traditional auctioning
- Market transparency and goods availability for customers
- Increased seller revenus in C2C sales
- Effortless participation and available access 24/7



Graphical representation showing the gradual growth of e-commerce in a worldwide scale

Web Interface