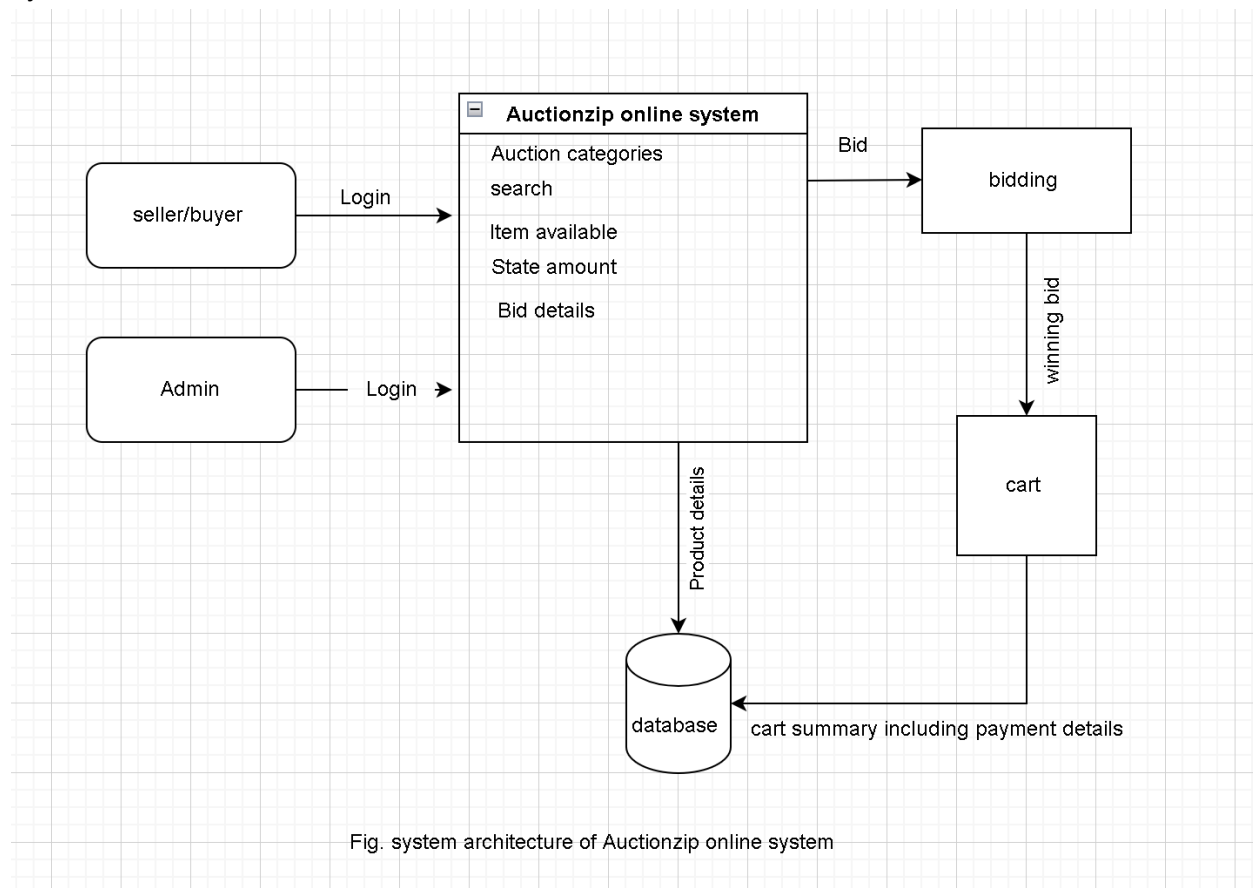System architecture overview:

Fig. system architecture of Auctionzip online system

As shown in the figure, buyers and sellers can create an account and get access to the main system where sellers can post their product with description and buyers can place their bid. Once the product is selected on the home page of the system, it will take the bidders to the bidding platform and the highest bid will win. As the bidding is done, it will be added in cart items then the payment can be done. The database shown in figure holds the data of bidding products, personal information, auction categories, payment methods, product details and other. To establish such system and to store those data, we have listed some of components which we used:

1. **Software components**

Components	Specifications
Operating system	window s 10
Language	HTML, CSS,PHP, Bootstrap
Database	MySQL
Browser	Apache
Software development	Adobe dreamweaver

| Drawing tools | Draw.io |
| UI wireframe tool | https //balsamiq.cloud |

2. Hardware components

Components	Specification
Processor	Intel(R) core(™) i5-4210U CPU @1.70GHz 2.40 GHz
RAM	8.00GB
Hard disk	128 GB
Keyboard	Standard PS/2 keyboard