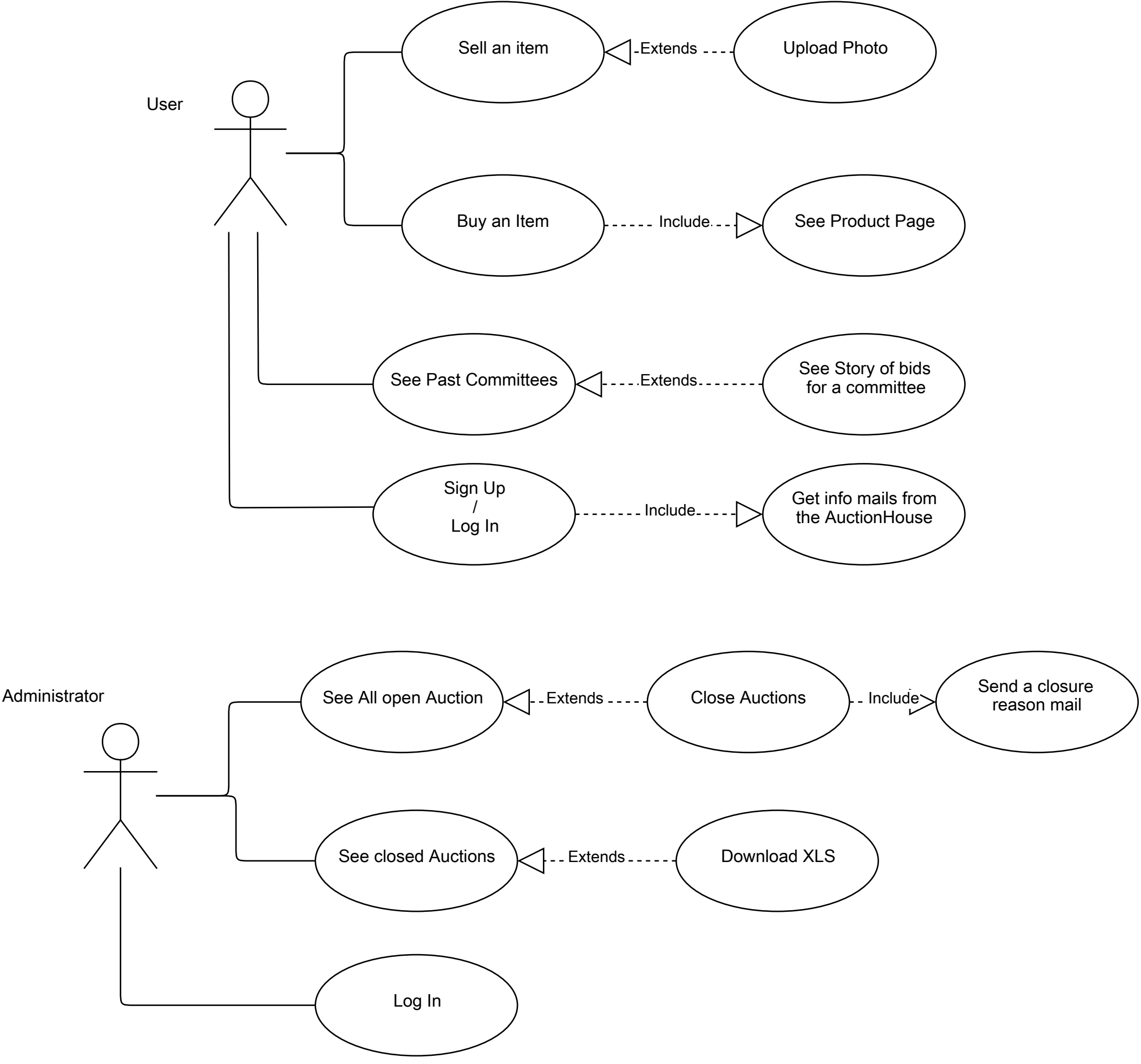


USE CASES DIAGRAM



USER STORIES (& how to demo)

Story Number	User Story	How to Demo
1	As user i want to Sell a product and upload a photo	Go to the Sell page and fill the form with all the required informations, there will even be a folder browser to select an image of the product, an then it will appear in the Auctions page and a dedicate page will be created
2	As user i want to place an offer for a product	Selected a product click the dedicated button, it will redirect on the selected product's page, then is possible to place an offer by clicking on the button on the bottom of the page and type in the maximum amount wanted
3	As user i want to have a report about the auctions that i won	On your homepage the userwill be able to slide the centerbox and see a short list about his last created auctions, and for more infos the user can click on the botton right there, that redirect him to a page that shows all the won auctions
4	As Administrator I want to close an auction	From the Admin Home Page slide the center page box, see and find every open auction and click on the button below to close the auction and send an e-mail message to every bidder
5	As administrator i want to have a report about closed auction	In the "closed auction" section the administrator can read a listo of informations about a closed auction and then there is the possibility to download a XLS file containing all those infos

TEST CASES

Description	Data Test	Preconditions	Supposed Result
Sign Up without or not matching mail addresses	form filed<mail> = form field<confirm mail>	/	Popover reporting the missing mail or mismatching mails error
Access the application without being logged in	sessionAtrb<user> == null	not logged in	Redirect to an error page explaining the permission trouble
Sell a product without all the required informations	form field<info> == null	logged in	Popover reporting the missing information error while forwarding the request to the server
Sell a product without a dedicated photo	multipartForm<file> == null	logged in	The product will have a default image automatically assigned by the application
Place an offer lower than the auction start price	form<amount-inserted> < product<start-price>	logged in	Popover reporting the trouble found comparing the amount inserted and the auction start price
Place an offer for an auction closed by an administrator	products<isopen> == false	logged in	Message before inserting the offer and if the offer is inserted anyway, it will not be considered

CLASS DIAGRAM

