

IT314 -Software Engineering Project

LAB 3: TASK-2

Product Backlog

Group-2



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TASK 2: PRODUCT BACKLOG

BUYERS:

FRONT OF CARD			BACK OF CARD
TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURE CASES
User Registration	As a buyer, I want to register so that I can log in to participate in auctions.	Must Have	<ul style="list-style-type: none">- Test with illegal entries- Test with empty entries- Test with fake email and phone numbers- Test with registered account
User Login	As a buyer, I want to log in to the site, so that I can participate in auctions.	Must Have	<ul style="list-style-type: none">- Test with incorrect credentials- Test with registered account- Test with unregistered account- Test with empty entries- Test "Remember me" option
Search and Filters	As a buyer, I want to search for auctions to participate in them and filter items to get the desired ones easily.	Should Have	<ul style="list-style-type: none">- Test with abrupt keywords- Test filter results by categories, auction timings- Test with valid and invalid filter combinations

Auction History	As a buyer, I want to view my auction history, including the auctions I participated in and the number of successful bids per auction, so that I can keep track of my bidding activities.	Could Have	<ul style="list-style-type: none"> - Test with an Unregistered or Unauthorized User - Test with Detailed Bidding Activity Display - Test with successful Bid Highlight
Real time bidding	As a buyer, I want to place bids on items in real-time and receive immediate updates, so that I can stay competitive and increase my chances of winning the auction.	Must Have	<ul style="list-style-type: none"> - Test on real-time updates on items' current highest bid without user refreshing the page - Test for time constraints - Test with consecutive spam of bids - Test with high number of concurrent bids from multiple users - Test with bid confirmation notifications
Automatic Bidding	As a buyer, I want automatic bidding so that the system can place bids on my behalf up to a maximum limit I specify, allowing me to participate in auctions even if I can't actively monitor them.	Could Have	<ul style="list-style-type: none"> - Test with Setting Maximum Bid Amount - Test with Automatic Bid Placement - Test with Notifying Buyer of Bid Status
Save Auctions to Wishlist	As a buyer, I want to save auctions to my wishlist so that I can easily access and monitor the items I'm interested in.	Should Have	<ul style="list-style-type: none"> -Test adding an auction to the wishlist. -Test removing an auction from the wishlist. -Test the visibility of saved auctions in the wishlist. -Test notification reminders

Set Auction Start Time	As a seller, I want to schedule the start time of my auction so that it begins at a time when I believe there will be the most bidder activity.	Must Have	<ul style="list-style-type: none"> -Test setting a future start time for the auction. -Test with invalid start times (e.g., past dates). -Test visibility of the scheduled start time to buyers.
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SELLERS:

FRONT OF CARD	BACK OF CARD
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TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURE CASES
Create auction listings	As a seller, I want to list items with descriptions, reserve prices, and images so that I can sell my items.	Should have	<ul style="list-style-type: none"> -Test with entering item descriptions and visibility of those descriptions in auction preview. -Test with entering invalid reserve price amount. -Test with uploading images and checking visibility in auction preview. -Test with creating the list and check visibility of the list by any user.
Managing active auctions	As a seller, I want to manage active auctions started by me, so that I can view participants'	Must have	<ul style="list-style-type: none"> -Test visibility of all active auctions by the seller to the seller.

	information and track bids.		<ul style="list-style-type: none"> -Test availability of bidder information. -Test update of bid list with latest bid information. -Test display of bid list according to filter criteria. -Test cancellation of active auction. -Test notifications when a bid is made. -Test auction summary after auction.
Seller dashboard	As a seller, I want a dashboard, so that I can view my auctions, including the completed, active and upcoming ones so that I can track my activities.	Should have	<ul style="list-style-type: none"> -Test displays overview of seller's auctions. -Test auction status indicators. -Test auction sorting and filtering.
Auction Feedback	As a seller, I want to get as well as give user feedback on my auctions, so that I can understand buyer interest and improve my auctions.	Could have	<ul style="list-style-type: none"> -Test prompt to give feedback after an auction has ended. -Test feedback visibility of auctions on seller dashboard. -Test responding to feedback. -Test feedback editing.
Set Reserve Price	User story: As a seller, I want to set a reserve price for my auction items so that the item will only be sold if the	Must have	<ul style="list-style-type: none"> Test with Setting Reserve Price Test with Auction Ending Below Reserve Price

	bidding reaches my specified minimum price.		
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UNLOGGED USER:

FRONT OF CARD	BACK OF CARD
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TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURE CASES
View auctions	As an unlogged user, I want to view auctions on the website, so that I can gain information.	Must have	<ul style="list-style-type: none"> -Test access to auctions without login/registration. -Test display of key details of each auction to unlogged users. -Test login prompt. -Test filtering and sorting of auctions. - Test search functionality. -Test display of error messages in case of network error or server downtime.
Auction Notifications	As a buyer, I want to receive notifications about auctions I am interested in, so that I don't miss important bidding opportunities.	Should Have	<ul style="list-style-type: none"> -Test notification settings for subscribed auctions. -Test with different notification methods (email, SMS, in-app). -Test real-time notifications for outbid alerts. -Test notification for auctions marked as "Favorite."

View Trending Auctions	As a buyer, I want to view trending auctions so that I can easily discover popular and high-interest items.	Should Have	-Test the visibility of a "Trending Auctions" section on the homepage or dashboard. -Test that trending auctions are displayed based on criteria such as the number of bids, view counts, or social media shares. -Test filtering and sorting options within the "Trending Auctions" section.
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ADMIN:

FRONT OF CARD	BACK OF CARD
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TITLE	USER STORY	PRIORITY	ACCEPTANCE CRITERIA AND FAILURE CASES
Audit User Activity	As an admin, I want to audit user activity so that I can ensure compliance with platform rules and investigate any suspicious behavior.	Must Have	Test with Accessing User Activity Logs
Manage Auction Categories	As an Admin, I want to manage auction categories so that I can ensure that auctions are properly categorized	Must Have	-Test with Editing Existing Categories -Test with adding/removing categories

	and searchable for users.		
Implement and Manage Promotional Campaigns	As an admin, I want to implement and manage promotional campaigns so that I can enhance engagement and drive more activity on the platform.	Could Have	-Test with Scheduling Campaigns -Test with Monitoring Campaign Performance