

# Sprint 3

All Pay Auction  
CSCE 606 - Spring 2025

February 28, 2025

## 1 Team Roles

- Product owner: Arkan Abuyazid
  - Scrum master: Steve Wang
  - Developers:
    - Praewa Pitiphat
    - Ruvail Shahzad
    - Jason Le
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## 2 Customer Meetings

### 2.1 Date/Time/Place

The meeting is held through zoom at 10AM on 2/27/2025.

The second meeting will be held through zoom at 10AM on 3/6/2025.

### 2.2 Summary

The client meeting highlighted several key action items and provided positive feedback on the project's progress. The client requested the implementation of Google login integration, improvements to homepage navigation, stronger password verification, UI enhancements to the buyer dashboard, consistent currency formatting, proper auction image display, refined auction status visibility, direct image upload for sellers, adjusted bid terminology, and default auction date settings. They also requested additional buyer accounts for multi-account testing. Positive feedback was given on the overall design, auction screen layout, bidding flow, and the project's momentum. The primary goal is to complete full transaction functionality by Thursday, March 6th, before the upcoming break, allowing subsequent focus on the action items and remaining tasks.

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## 3 Sprint backlog

### 3.1 What is the sprint goal?

The primary goal of this sprint is to enhance user account management and financial clarity within the auction platform. Users will gain the ability to delete their accounts and update profile information, ensuring data privacy and accuracy. Buyers will experience an improved user interface for auction navigation and the capability to add funds, facilitating active participation. Sellers and buyers will benefit from a clear

separation of liquid and asset balances, providing a comprehensive view of their financial status. Sellers will also gain control over auction item details by specifying innate values and minimum bid increments, while administrators and sellers will be able to archive auction items. Finally, sellers will be empowered to settle auctions post-closure, ensuring efficient transaction completion.

### 3.2 Stories that were pulled into the Sprint

The stories that were pulled into this sprint are the following:

1. Feature: User delete account (1 point)  
As a user,  
I want to be able to delete my account  
So that I can remove all my personal information from the system.  
Assignee: Praewa
2. Feature: User update profile information (1 point)  
As a user,  
I want to be able to update my profile information  
So that I can keep my information up to date.  
Assignee: Praewa
3. Feature: UI enhancement (2 point)  
As a buyer,  
I want a dedicated interface to navigate through the website,  
So that I can track the ongoing auctions and participate in one easily.  
Assignee: Jason
4. Feature: Adding Funds to account (3 point)  
As a buyer,  
I want to add funds to my account,  
So that I can participate in the auction.  
Assignee: Steve
5. Differentiate liquid and asset balances in seller (0.5 point):  
As a seller,  
I want to see my liquid and asset balances displayed separately,  
so that I can easily understand my available funds and the value of my held assets.  
Assignee: Arkan
6. Differentiate liquid and asset balances in buyer (0.5 point):  
As a buyer,  
I want to see my liquid and asset balances displayed separately,  
so that I can easily understand my available funds and the value of the items I've won.  
Assignee: Arkan
7. Add innate value of AuctionItem from Seller (0.5 point):  
As a seller,  
I want to be able to specify the innate value of an AuctionItem when creating it,  
so that buyers have a baseline understanding of the item's worth.  
Assignee: Arkan
8. Add minimum increment in auction item (0.5 point):  
As a seller,  
I want to be able to set a minimum bid increment for an AuctionItem,  
so that I can control the pace and progression of bidding.  
Assignee: Arkan

9. Add isArchived flag in AuctionItem (0.5 point):  
As an administrator or seller,  
I want to be able to archive an AuctionItem by setting an "isArchived" flag,  
so that I can remove it from active listings without permanently deleting it.  
Assignee: Arkan
10. Feature: Seller Settles the Auction (1 point)  
As a seller,  
I want to settle the auction after the closing date,  
so that I can determine the winner and collect payments from all bidders.  
Assignee: Arkan

### 3.3 What are the tasks and their time estimates? (including non-user stories tasks)

1. Arkan:
  - Create dedicated database (approx. 5 hrs)
  - Implement seller settle the auction function (approx. 3 hrs)
2. Jason:
  - UI enhancement (including bug fixing) (approx. 7 hrs)
3. Steve:
  - Implement adding funds to account (approx. 7 hrs)
4. Praewa:
  - Sprint 3 documentation (approx. 1 hrs)
  - Writing more TDD/BDD tests (approx. 4 hrs)
  - Implement user delete account function (approx. 2 hrs)
  - Implement user update profile information function (approx. 2 hrs)
5. Ruvail:
  - Mock credit card payment method (approx. 8 hrs)

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## 4 Links

- Github Repo <https://github.com/SIRL-TAMU/all-pay-auction>
- Discord <https://discord.gg/37kNGVctuf>
- Github Project <https://github.com/orgs/SIRL-TAMU/projects/1>
- Heroku Deployment: <https://all-pay-auction-v2-695fea476c71.herokuapp.com/>

Note:

- The team has permission from Professor Ritchey to use Discord instead of Slack.
  - Since pivotal tracker is no longer available, our team use GitHub Projects instead.
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