

# Sprint 2

All Pay Auction  
CSCE 606 - Spring 2025

February 14, 2025

## 1 Team Roles

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

### 2.1 Date/Time/Place

The meeting is held through zoom at 10AM on 2/13/2025.

The second meeting will be held through zoom at 10AM on 2/20/2025.

### 2.2 Summary

This meeting served as a progress check-in with the client regarding the All Pay Auction project. We provided an update on the current development status, highlighting the successful implementation of user/seller account creation and login functionality.

The client expressed satisfaction with the progress made to date. They offered some suggestions regarding database implementation. While these suggestions were valuable, the client acknowledged that the final decision regarding implementation rests with the development team. We will evaluate the feasibility and potential impact of these suggestions and determine the best course of action.

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## 3 Sprint backlog

### 3.1 What is the sprint goal?

This sprint focuses on developing the core functionality of an online auction platform. Work includes database creation for auction items, implementing seller-related features such as settling auctions, creating auctions, and managing their interface. Bidding functionality will be implemented, allowing users to place bids and view auction items. User account management will be enhanced with profile updates and account deletion. A mock credit card payment method will be integrated. Additionally, efforts will be dedicated to setting up and validating the test environment and completing sprint documentation.

### 3.2 Stories that were pulled into the Sprint

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

1. Feature: Bid Listing (1 point)  
As a buyer,  
I want to browse a list of auction items  
So that I can view, filter, and participate in auctions that interest me.  
Assignee: Jason
2. 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
3. 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
4. Feature: Seller interface (1 point)  
As a seller,  
I want a dedicated interface to view and manage my auctions,  
So that I can track my ongoing auctions and create new ones easily.  
Assignee: Jason
5. Feature: Seller Creates an Auction (1 point)  
As a seller,  
I want to create an auction with a closing date,  
So that I can start accepting bids for my item and ensure the auction ends at a specific time.  
Assignee: Jason
6. Feature: User Places a Bid (1 point)  
As a user,  
I want to place a bid in the auction,  
so that I have a chance to win the item.  
Assignee: Steve
7. Feature: View auction product item (1 point)  
As a buyer,  
I want to view detailed information about an auction item,  
So that I can make an informed decision before placing a bid.  
Assignee: Steve and Jason
8. 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 database for auction item (approx. 5 hrs)

- Implement seller settle the auction function (approx. 3 hrs)
2. Jason:
- Implement bid listing function (approx. 2 hrs)
  - Implement seller interface (approx. 30 minutes)
  - Implement seller creates auction function (approx. 2 hrs)
  - Implement view auction product item function (approx. 2 hrs)
3. Steve:
- Implement user places a bid function (approx. 3 hrs)
  - Implement view auction product item function (approx. 3 hrs)
4. Praewa:
- Sprint 2 documentation (approx. 3 hrs)
  - Setting up and validating the test environment (approx. 5 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-6236fe9c4614.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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