

Sprint 1 Retrospective

All Pay Auction
CSCE 606 - Spring 2025

February 14, 2025

1 Team

1.1 Team roles

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

1.2 Member contribution

Sprint 1 Tasks		
User Stories	Points	Assignees
Create Database using PSQL	1.5	Arkan
Deploy and host application to Heroku	1	Praewa
Set up Code Climate for GitHub	1	Steve
User's Login page	1	Steve
Seller's Login page	1	Steve
Create Landing page	0.5	Jason
Create Seller's account	1	Jason*
Create Buyer's Account	1	Jason*

Note: The last two user stories were originally assigned to Ruvail. However, due to his need for additional time to become familiar with the new framework, Jason subsequently took over these tasks.

Non-user stories tasks	
Tasks	Assignees
Test Cases Cleanup	Arkan & Jason
Documentation & Project Organization	Praewa

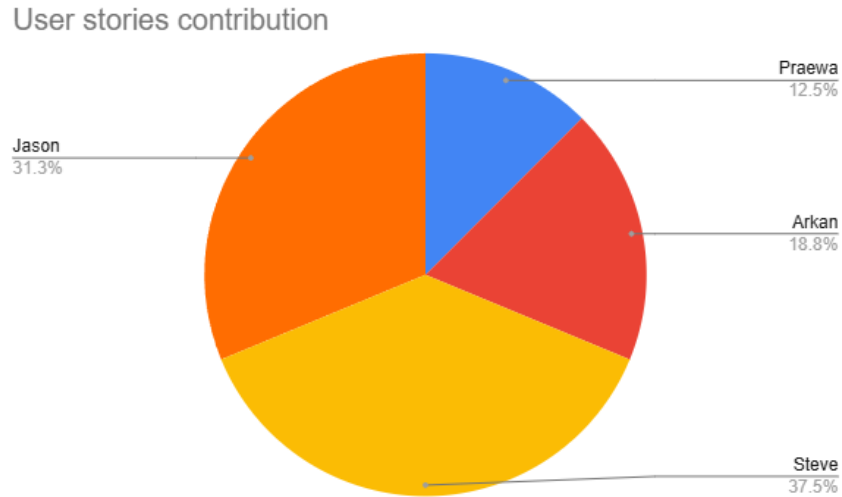


Figure 1: User Stories Contribution

2 Sprint

2.1 Date of the sprint

Sprint 1 period: 2/3-2/7

2.2 Sprint goal

The sprint goal is to ensure that buyers and sellers are able to do the following:

- both buyers and sellers arrive at the same landing page
- both buyers and sellers are able to create their own accounts

2.3 Sprint Achievements

This sprint saw the successful implementation of eight key user stories, laying a solid foundation for the application. These included core account functionality with the creation of buyer and seller accounts, along with corresponding login pages. The database was successfully created using PostgreSQL, and a landing page was developed to guide users through the account creation process. Supporting the development process, Code Climate was integrated with the GitHub repository for automated code quality analysis. Finally, the application was deployed and hosted on Heroku, providing easy access for testing and review by stakeholders.

2.4 Sprint Backlog

Sprint 1 Tasks		
User Stories	Status	Assignees
Create Database using PSQL	Completed	Arkan
+ Deploy and host application to Heroku	Completed	Praewa
+ Set up Code Climate for GitHub	Completed	Steve
User's Login page	Completed	Steve
Seller's Login page	Completed	Steve
Create Landing page	Completed	Jason
Create Seller's account	Completed	Jason*
Create Buyer's Account	Completed	Jason*

2.5 Design Diagram

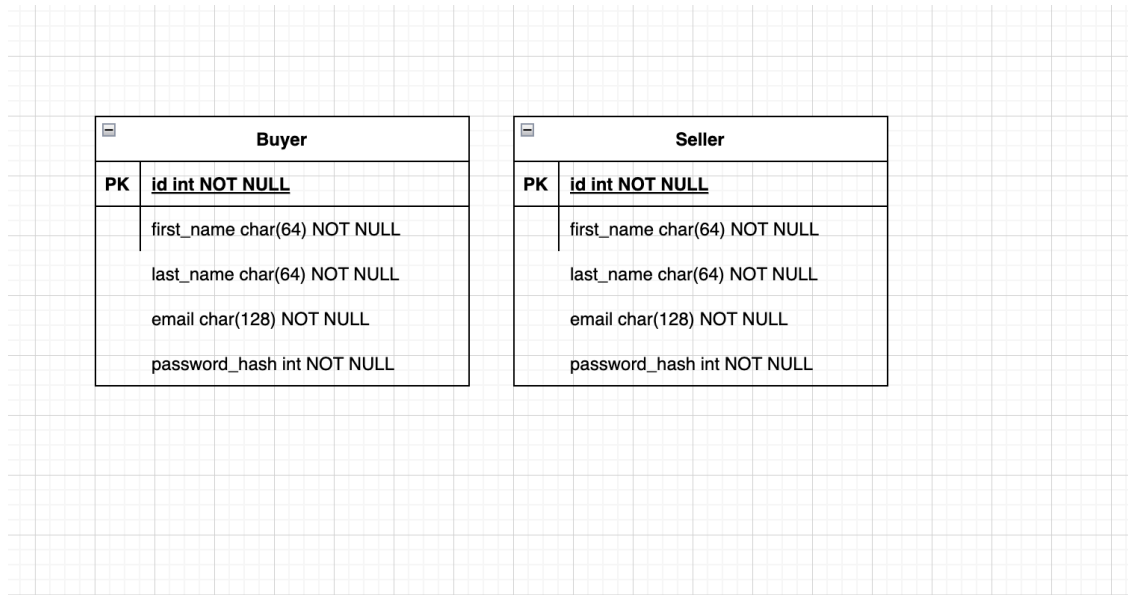


Figure 2: Database Design

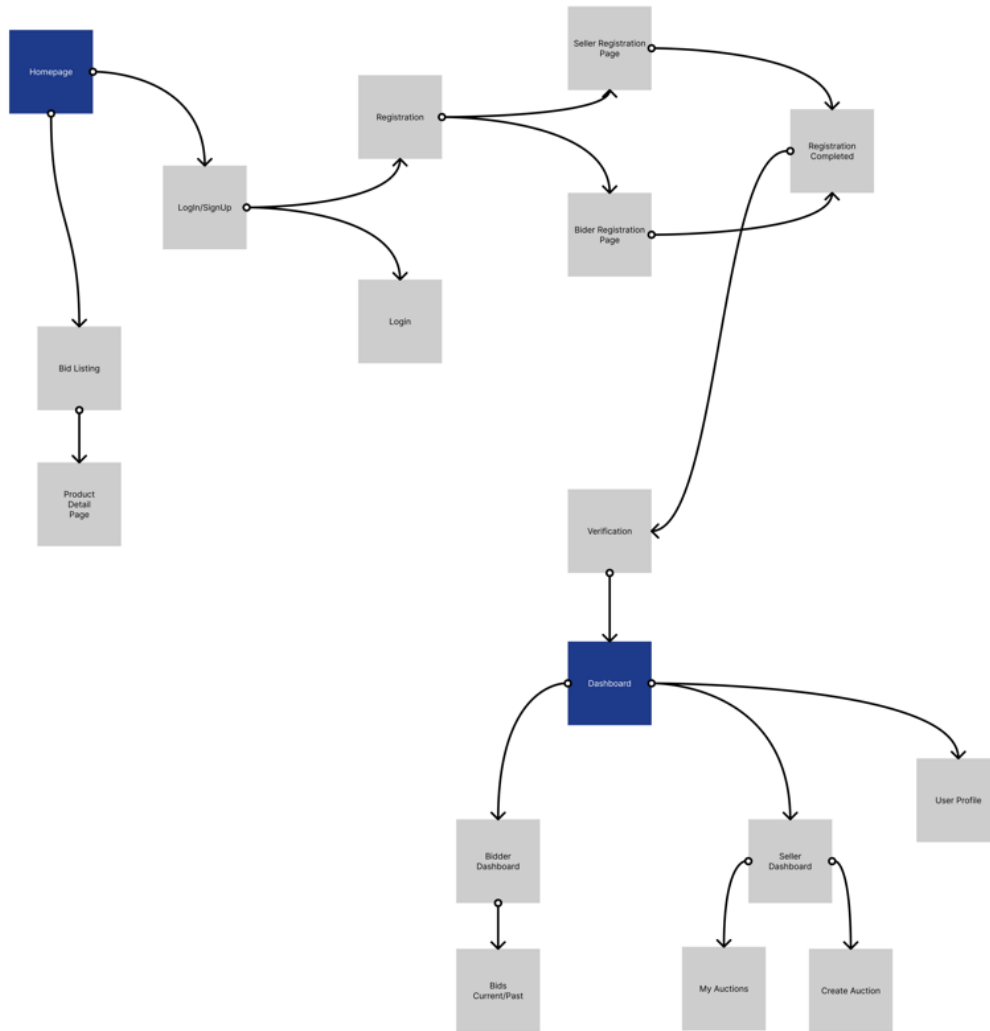


Figure 3: Design Diagram

2.6 Burndown chart

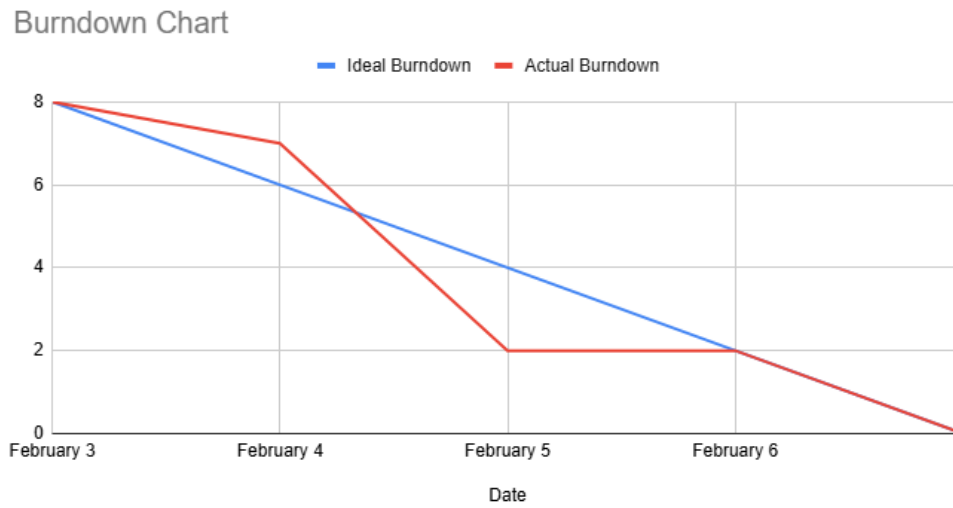


Figure 4: Burndown Chart

2.7 Documentation of changes

This sprint saw changes to the landing page UI from the initial low-fidelity mockups. While the functionality remains consistent with the original design, the visual presentation has been updated. It's important to note that the team's current focus is on implementing core functionality, with a full UI implementation planned for a later phase.

3 Customer meeting

3.1 Date/Time/Place

1. **Meeting 1**
On 1/30 at 2 PM on Zoom.
2. **Meeting 2**
On 2/6 at 10 AM on Zoom.

3.2 Summary of Discussion

1. **Meeting 1**
Summary: The initial meeting with the client focused on introducing the team and discussing key product features. The client's primary feedback centered around real-time updates for bidding history and account balances. The team agreed to prioritize core functionality over polished UI initially. The client also suggested implementing separate "real" and "item" account values and recommended researching compatible PostgreSQL versions on the latest Heroku stack. The immediate goals are to set up the Heroku environment and develop a functional login page using Rails.
 2. **Meeting 2**
Summary: The second client meeting was a progress check. The client reviewed the implemented functionality and provided positive feedback.
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4 Evaluation of code

Rubocop was executed and no offense were detected. The team is currently working on setting the test environment for cucumber and rspec.

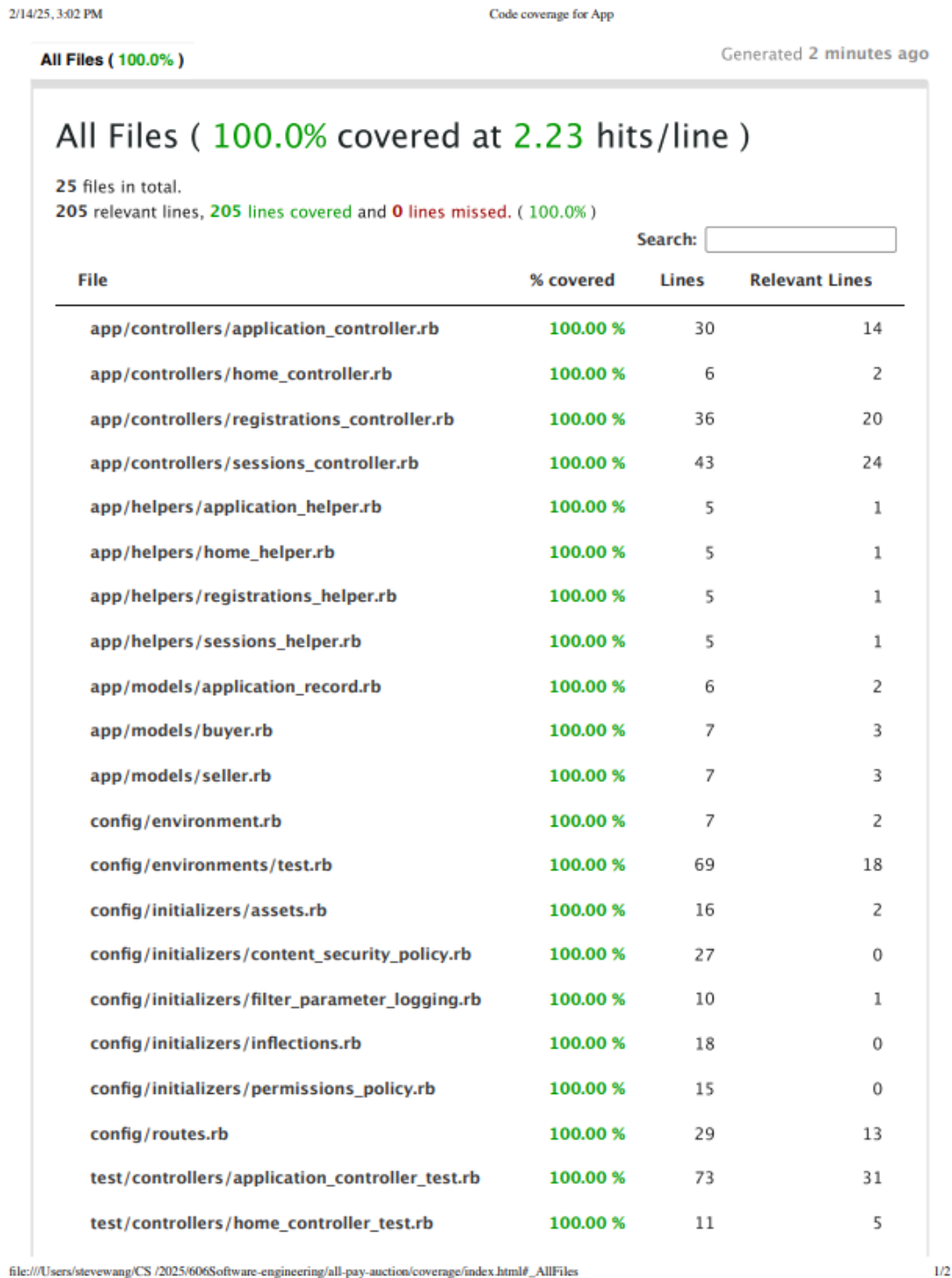


Figure 5: Code coverage report

2/14/25, 3:02 PM

Code coverage for App

File	% covered	Lines	Relevant Lines
test/controllers/registrations_controller_test.rb	100.00 %	78	25
test/controllers/sessions_controller_test.rb	100.00 %	55	32
test/models/buyer_test.rb	100.00 %	9	2
test/models/seller_test.rb	100.00 %	9	2

Showing 1 to 25 of 25 entries

Generated by simplecov v0.22.0 and simplecov-html v0.13.1
using Minitest

Figure 6: Code coverage report

5 Links

1. Github Project: <https://github.com/orgs/SIRL-TAMU/projects/1>

2. Github Repository: <https://github.com/SIRL-TAMU/all-pay-auction>
 3. Heroku Deployment: <https://all-pay-auction-6236fe9c4614.herokuapp.com/>
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