

Release Summary

SmartTick

June 4, 2025

Key User Stories:

- **User Story 1.1:** As a user, I want to be able to see information about a particular stock.
 - **Acceptance Criteria:** Can I search for a stock and view its most updated price?
- **User Story 1.2:** As a user, I want to view all recent trades made by politicians in one place, so I can easily track and compare them.
 - **Acceptance Criteria:** Can I see the stock trades which were most recently disclosed and published by Congress?
- **User Story 2.1:** As a user, I want to see analysis of a stock so I can make more accurate assessments of a stock's value and make better trading decisions.
 - **Acceptance Criteria:** Can I see a section for stock analysis that helps inform which stocks I should buy or sell?
- **User Story 3.4:** As a user, I want to be able to filter stock and politician data by Legislature's party, state, or other stats.
 - **Acceptance Criteria:** Is there a centralized list of politicians and stocks where I can filter the information by specific metrics or categories?

Known Problems:

System/development problems

- Frontend dependencies out of sync error (node_modules volume)
- Stock information sometimes fails to load properly on some systems
 - Issue was only reproducible on one team member's system.

Bugs & Missing Functionality

- Data formatting on politician leaderboard does not work (specifically needed for the estimated spending metric)
- Floating point rounding errors in financial metrics section on the stock view
- Stock page design uses accordions, so only one section can be viewed at a time
 - Done for performance reasons, need to figure how to optimize better
- Slow loading times for recent trades table

Product Backlog:

User Stories:

- As a user, I want to be notified when new trades happen.
- As a user, I want to be able to have a paper wallet to test before actually investing into the market.
- As a user, I want to see connections between different politicians and their trades.

Bug Fixes & Design/System Changes:

- Fix data formatting issues as described before
- Redesign the stock view page in order to display more information at once