**Release Summary**

**SmartTick**

**June 6, 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 (stock view)
* Stock page design - all elements use accordions, so only one section can be viewed at a time
* Possible slow loading times for recent trades table

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## Product Backlog:

#### User Stories:

* As a user, I want an AI tool to help me analyze stocks.
* As a user, I would like to be able to make an account so I can save my favorite stocks or politicians.
* As a user, I want to see a more detailed portfolio of politicians so I can make a comparison between them.
* As a user, I want to see how smart politicians’ trades are, as compared to actual performance and analysis of the stocks they traded.
* As a user, I want to see a graph that shows when and how much a certain politician’s owned stock was traded.

#### Bug Fixes & Design/System Changes:

* Fix data formatting issues as described in Known Issues section
* Redesign the stock view page in order to display more information at once
* Modify web scraping algorithm to improve efficiency of gathering politician data