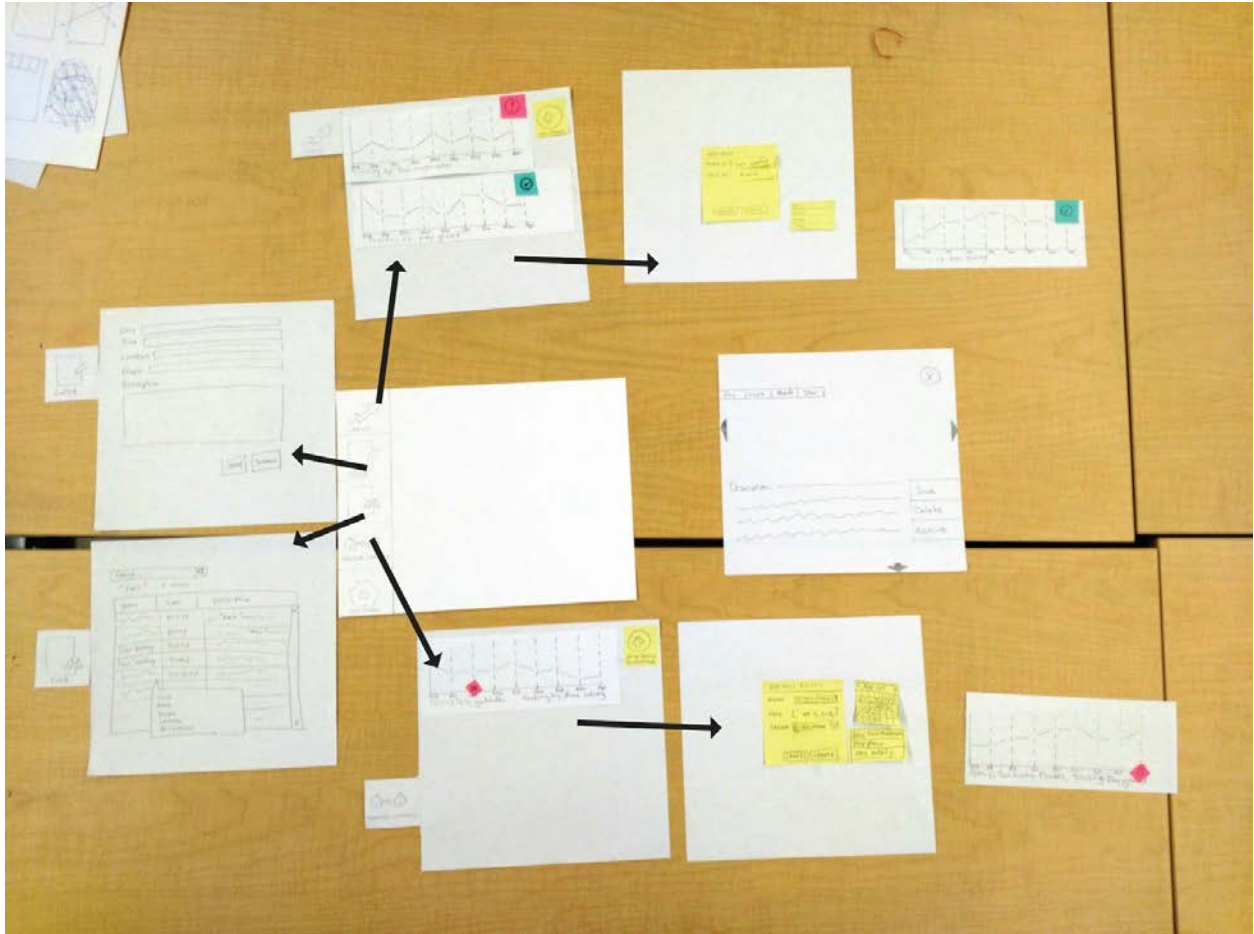


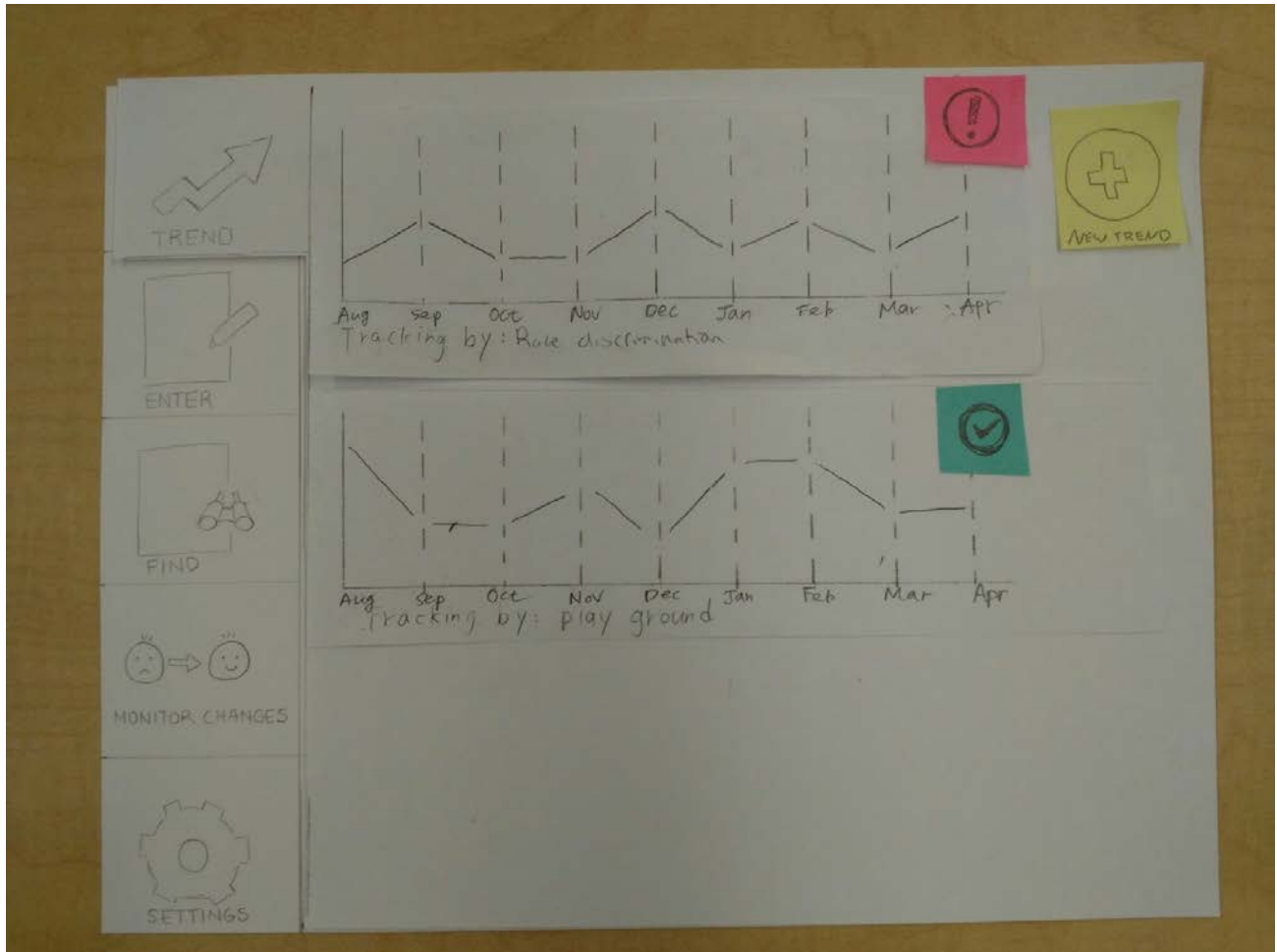
Chia-Han Chung, Kyle Freed, and Ji Soo Yim
CSE 440 - Assignment 3a: Paper Prototype
11/9/15

Overview

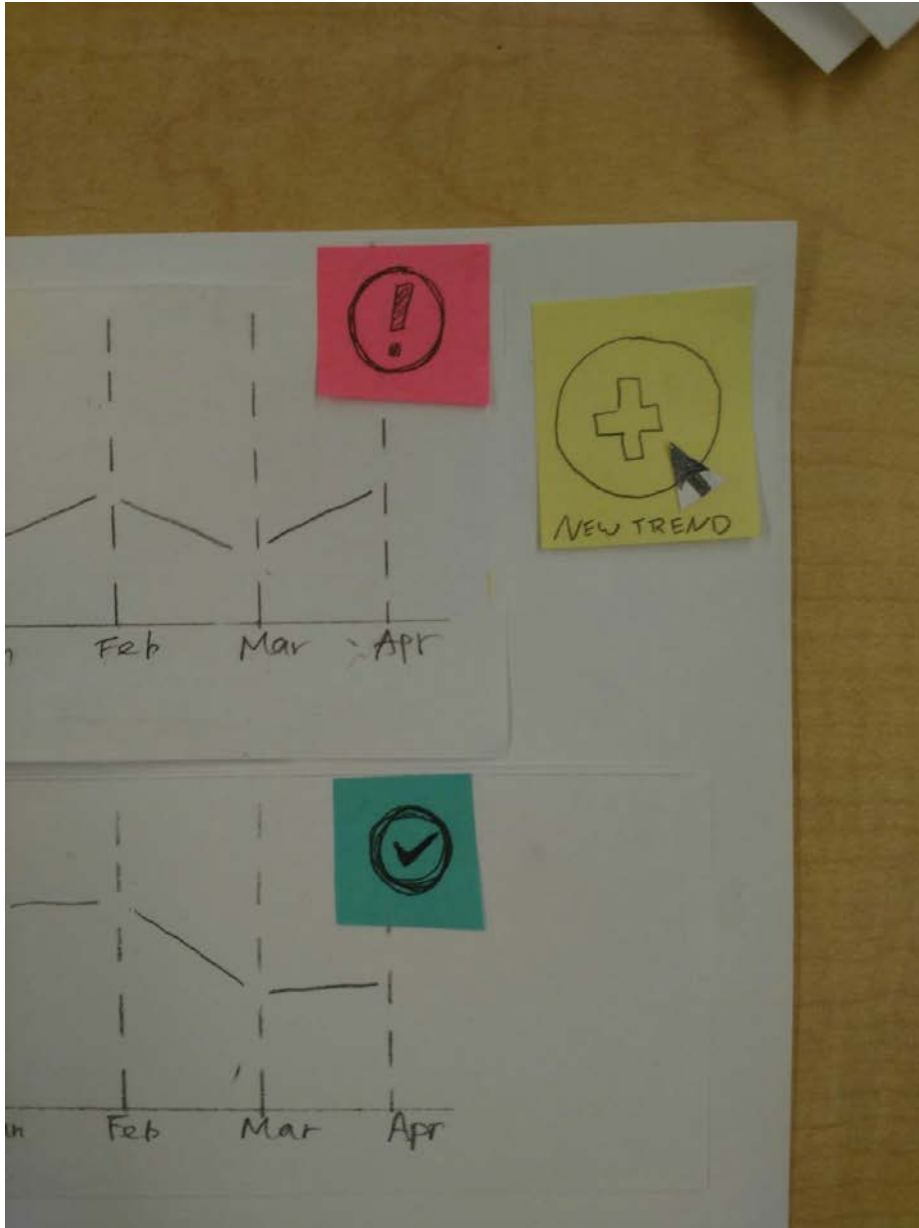


Black arrows represent immediate connection. The interface has a persistent navigation bar on the left, allowing the user to access the major parts of the interface.

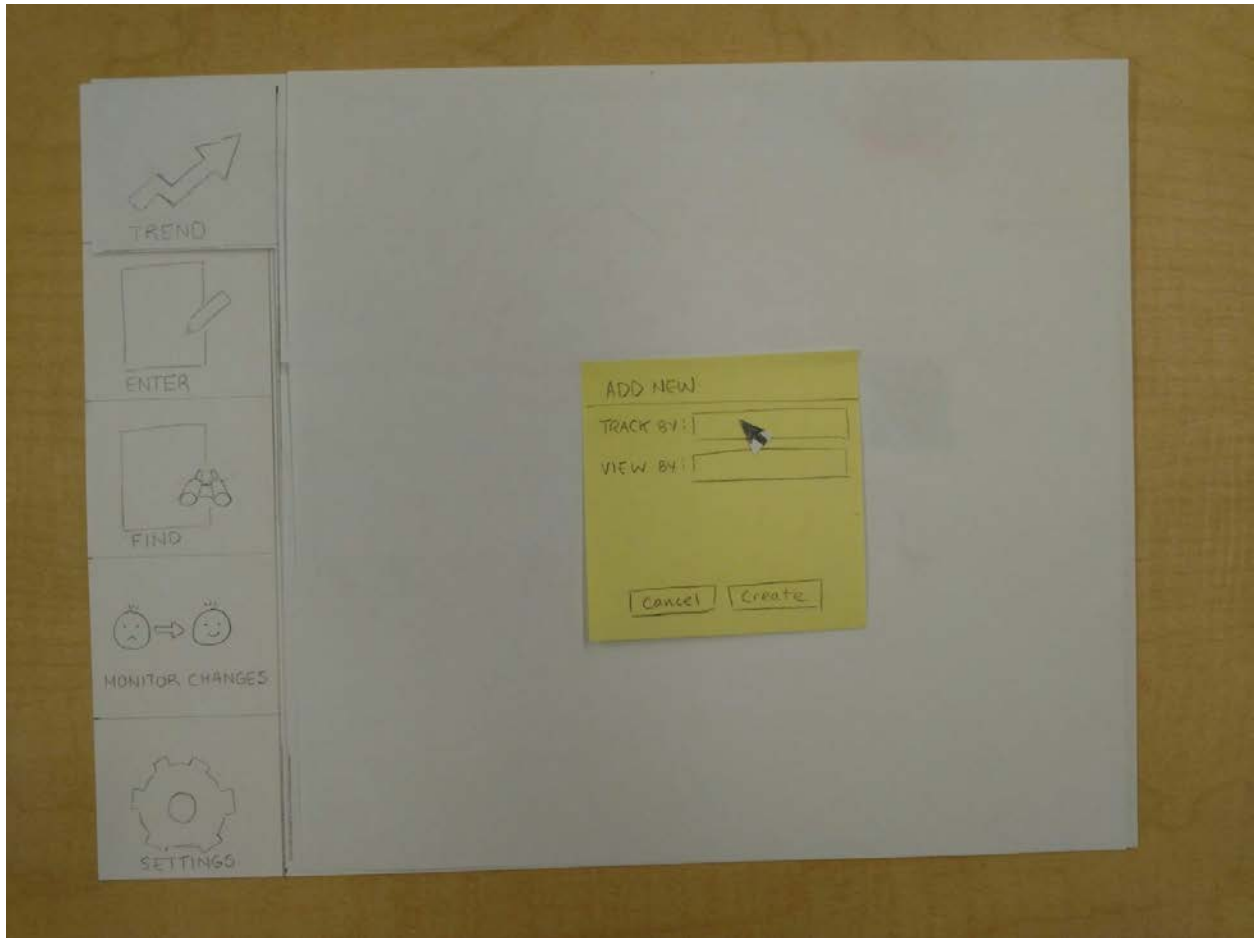
Task 1: Manually identifying a potential trend to be tracked



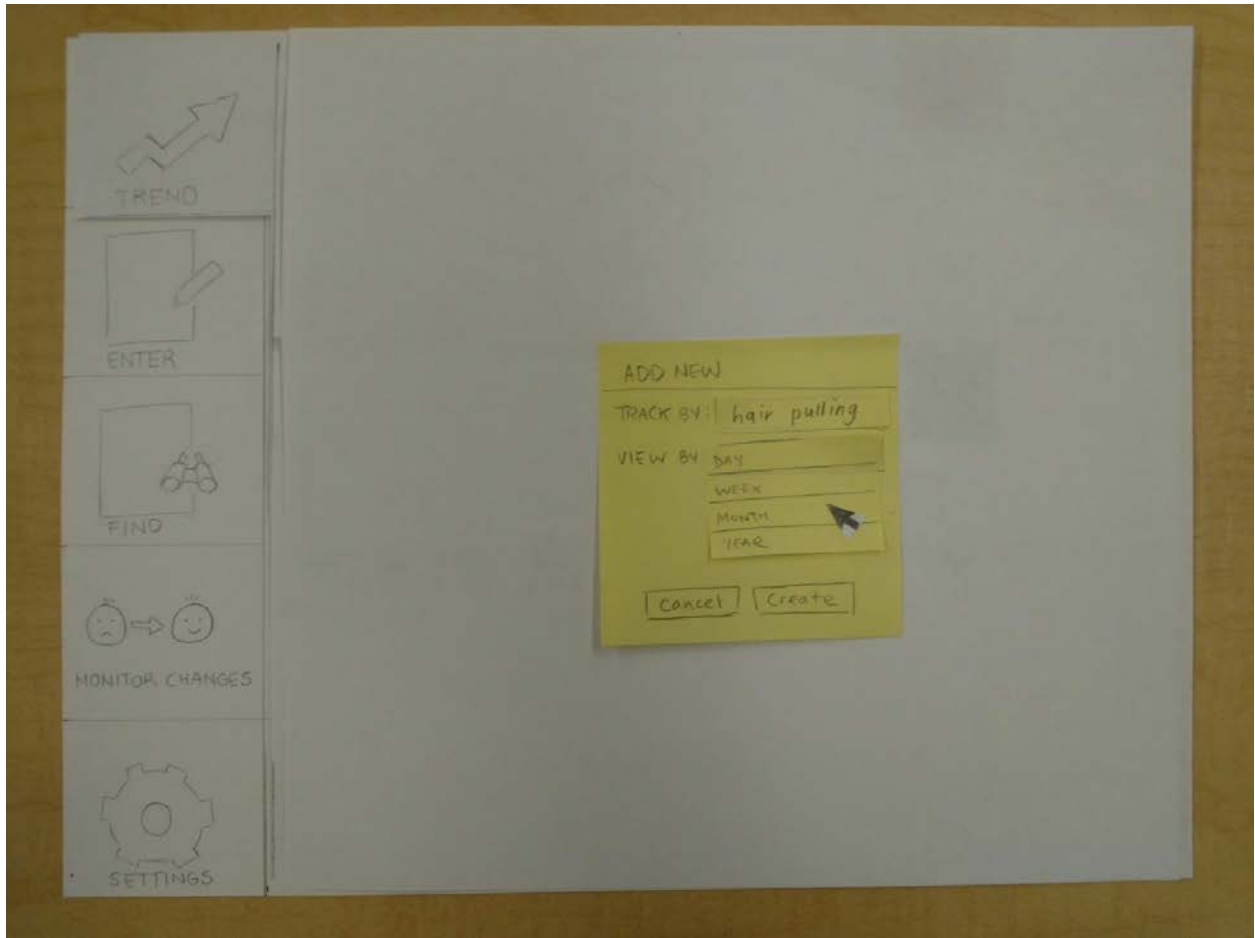
The user wants to specify a set of data to track because they think they may see a trend now or later. On this screen, they see two existing types of data that are already being tracked. The exclamation mark indicates a system suggestion, and the check mark indicates a data set the user has already saved.



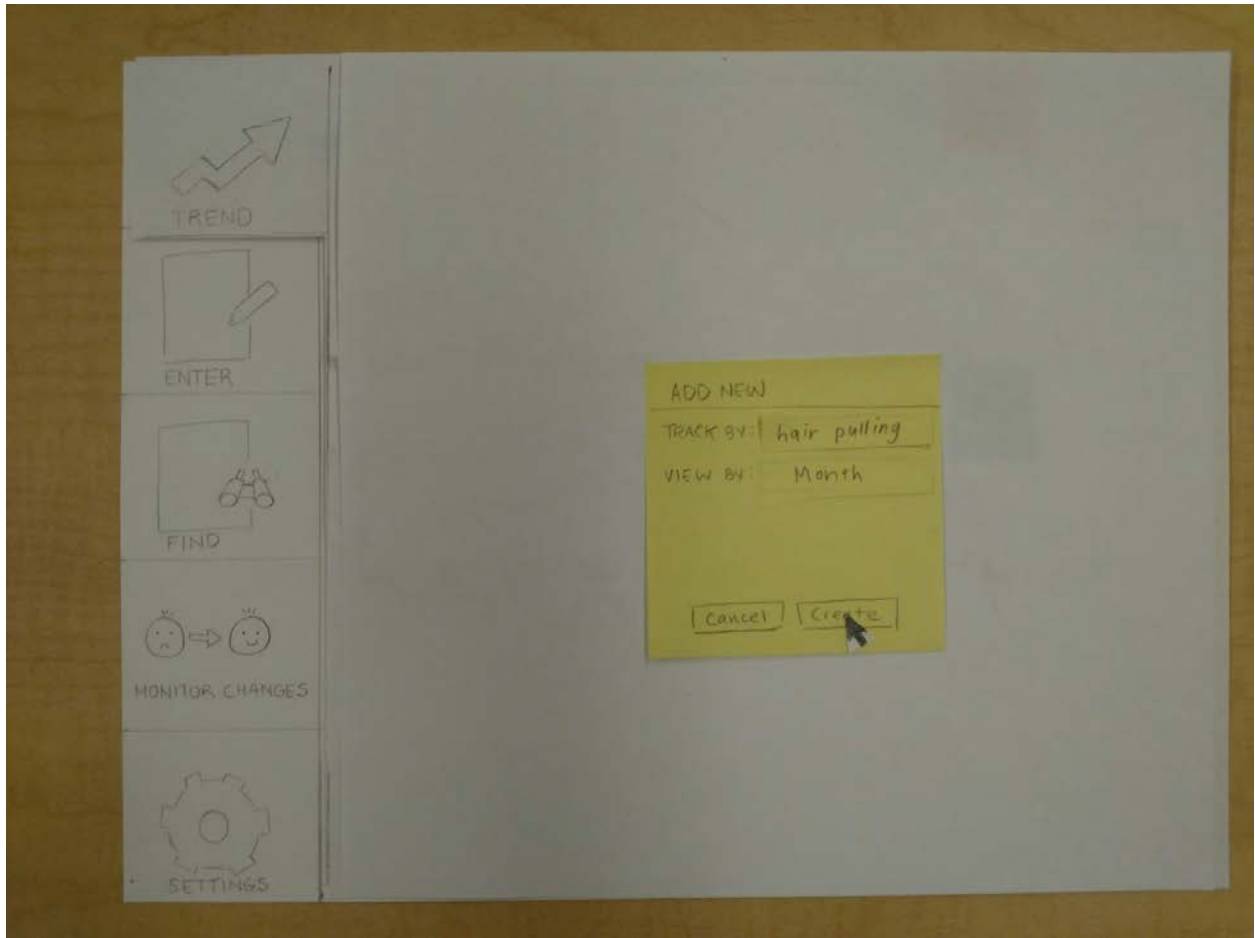
In order to specify data to track, the user clicks on the “new trend” icon on the upper right corner of the home page.



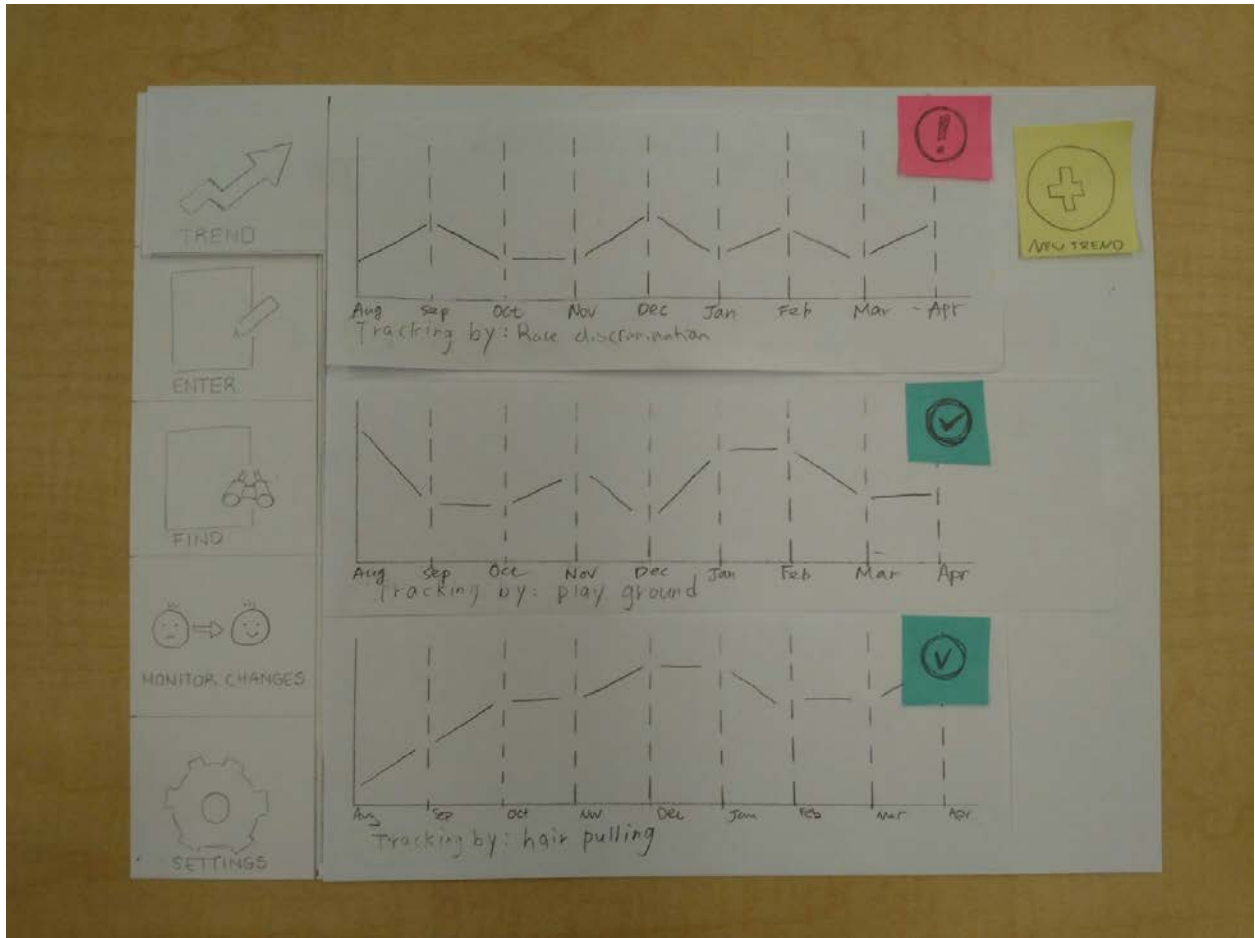
A box is overlaid where the user can specify what data to track by using certain keywords and can also decide whether they want to initially display the data by day, week, month, or year.



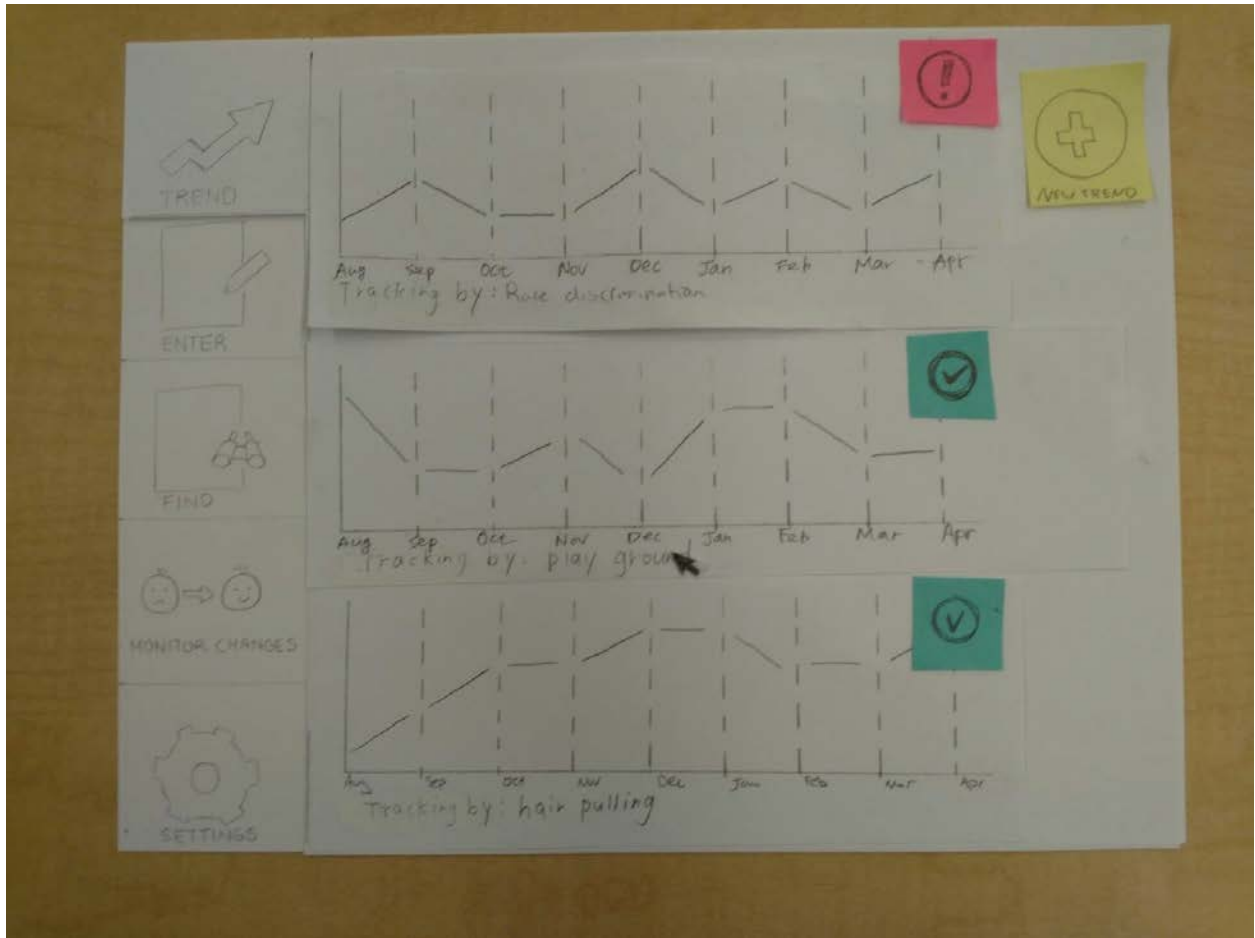
The user types instances of "hair pulling" to track, and sets the view to monthly.



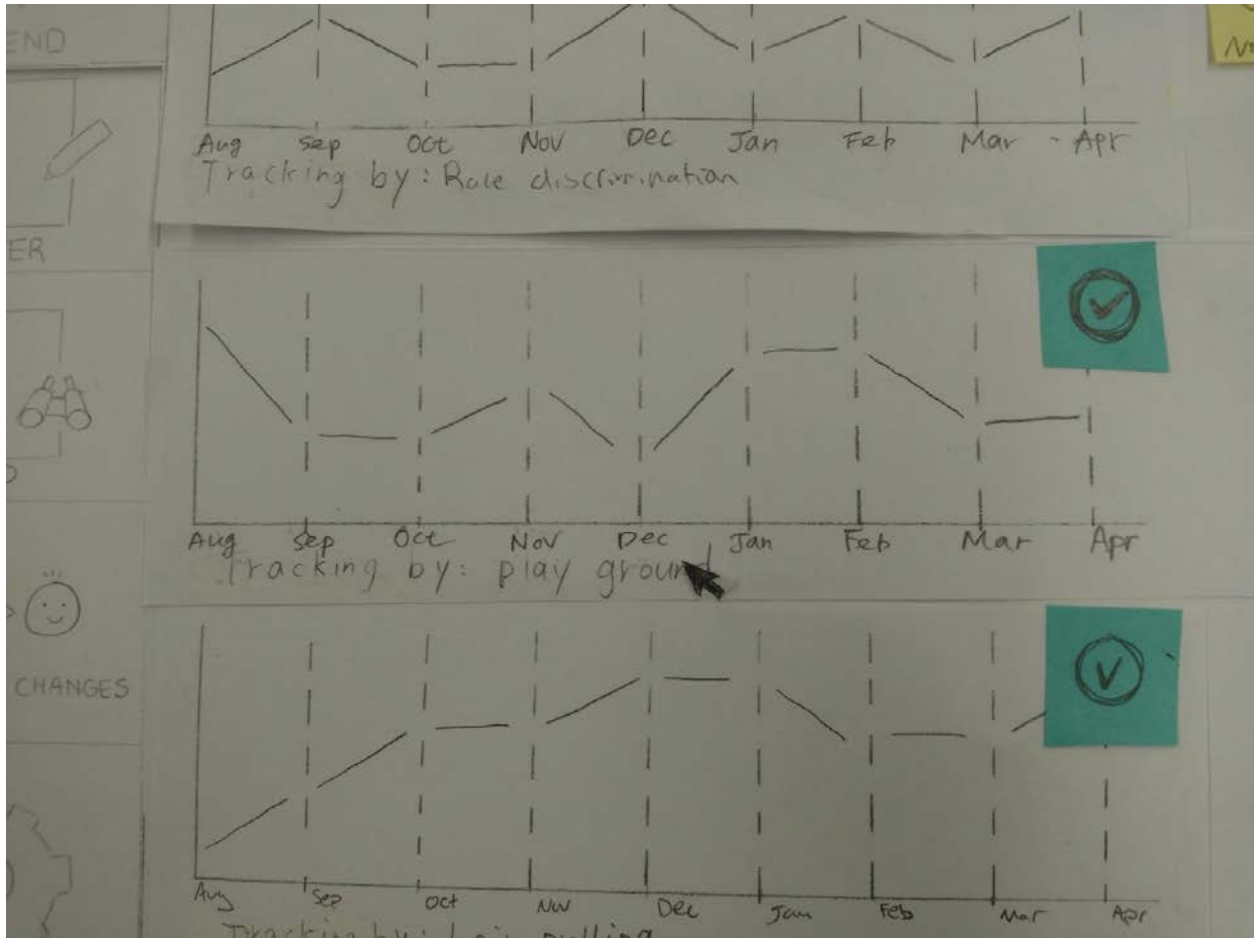
User clicks on "Create" to produce tracking information.



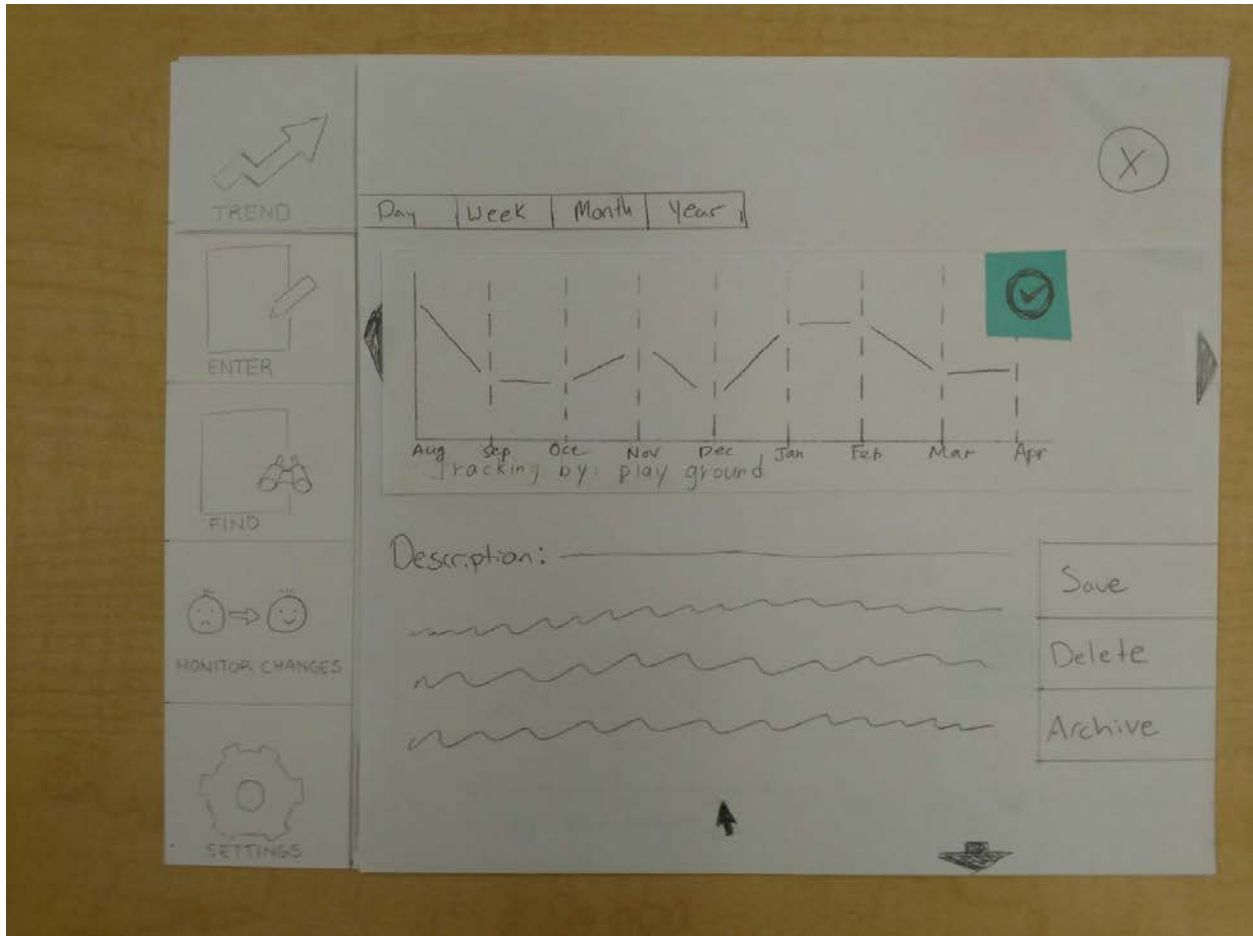
The new "hair pulling" tracking report is added on the bottom part of the trends page.



The user decides to more closely investigate a data set already being tracked.

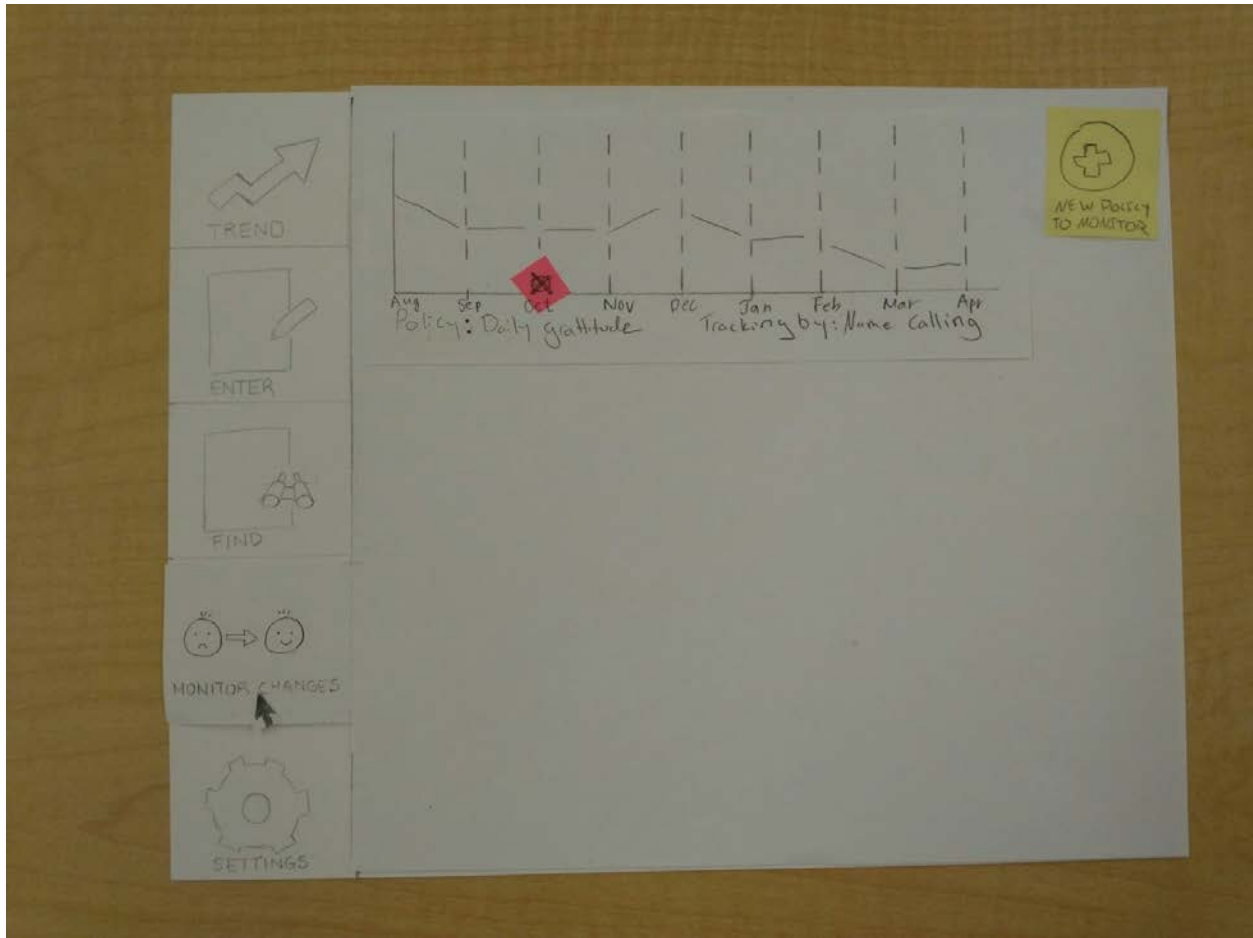


By clicking the tracking box, the view expands.

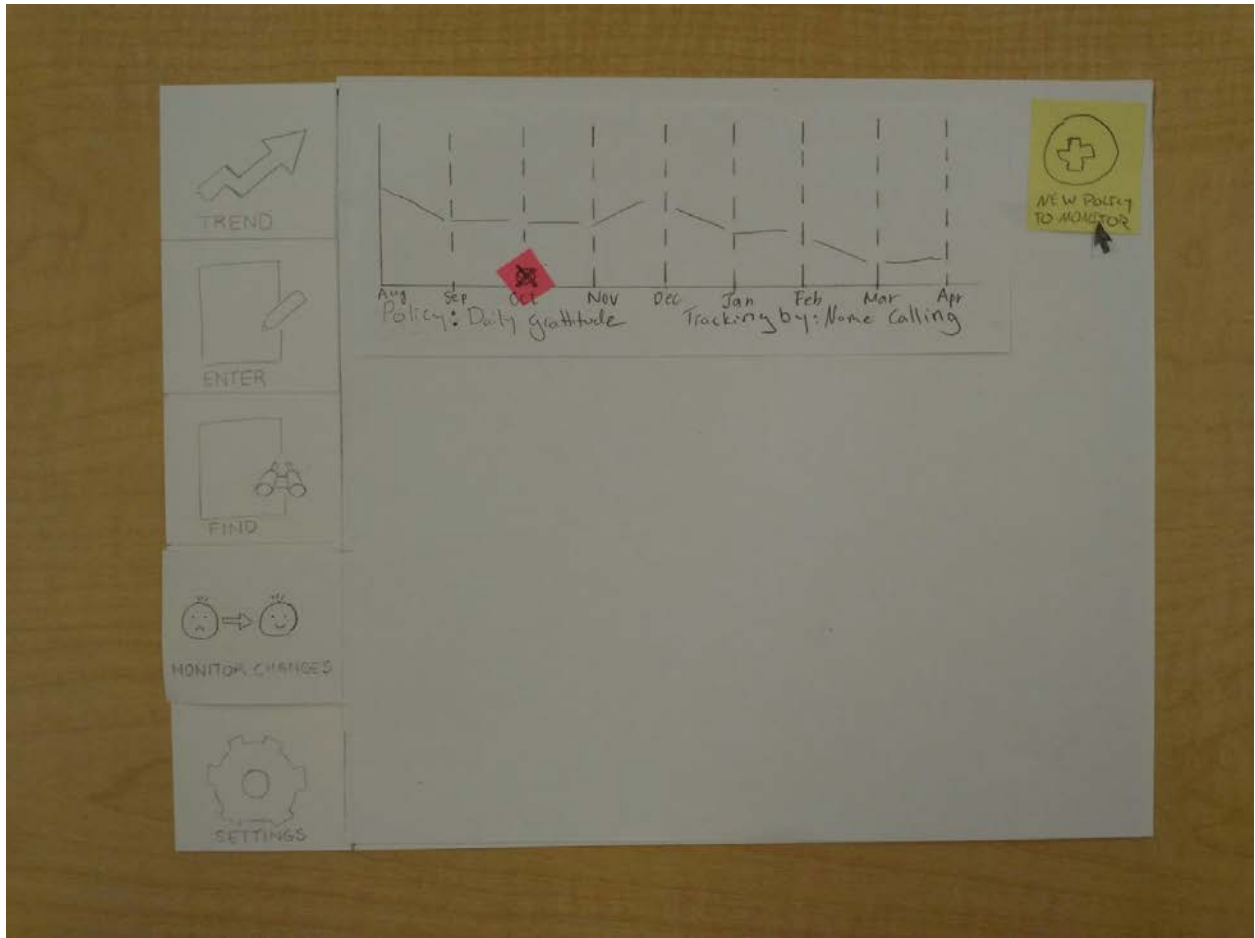


The user can obtain more detailed information regarding a specific tracking report. This page allows the user to change the time scale, navigate forwards and backwards in time, as well as save, delete or archive the report. This page also allows the user to edit a description of the tracking set or take notes.

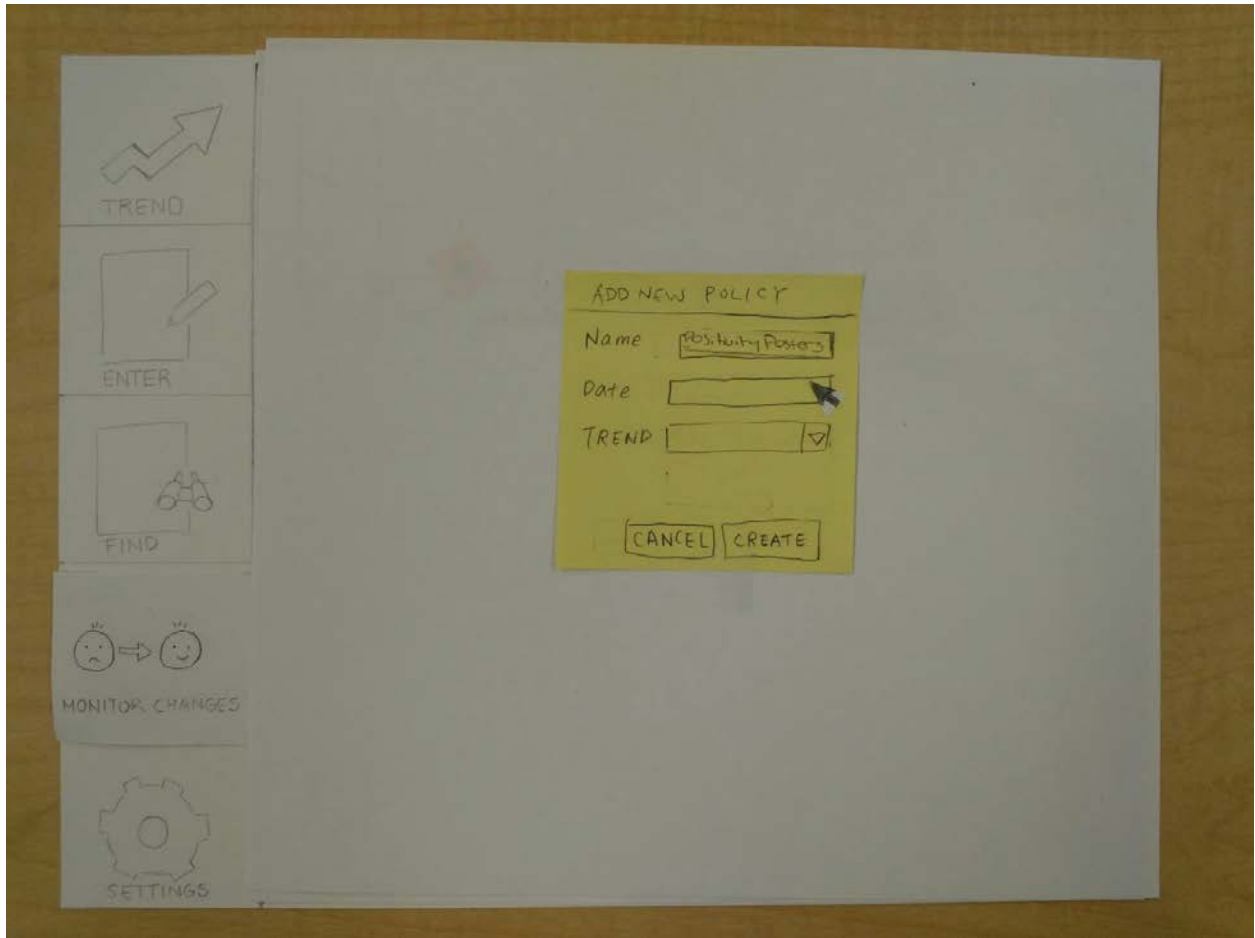
Task 2: Track Effects of Policy Changes



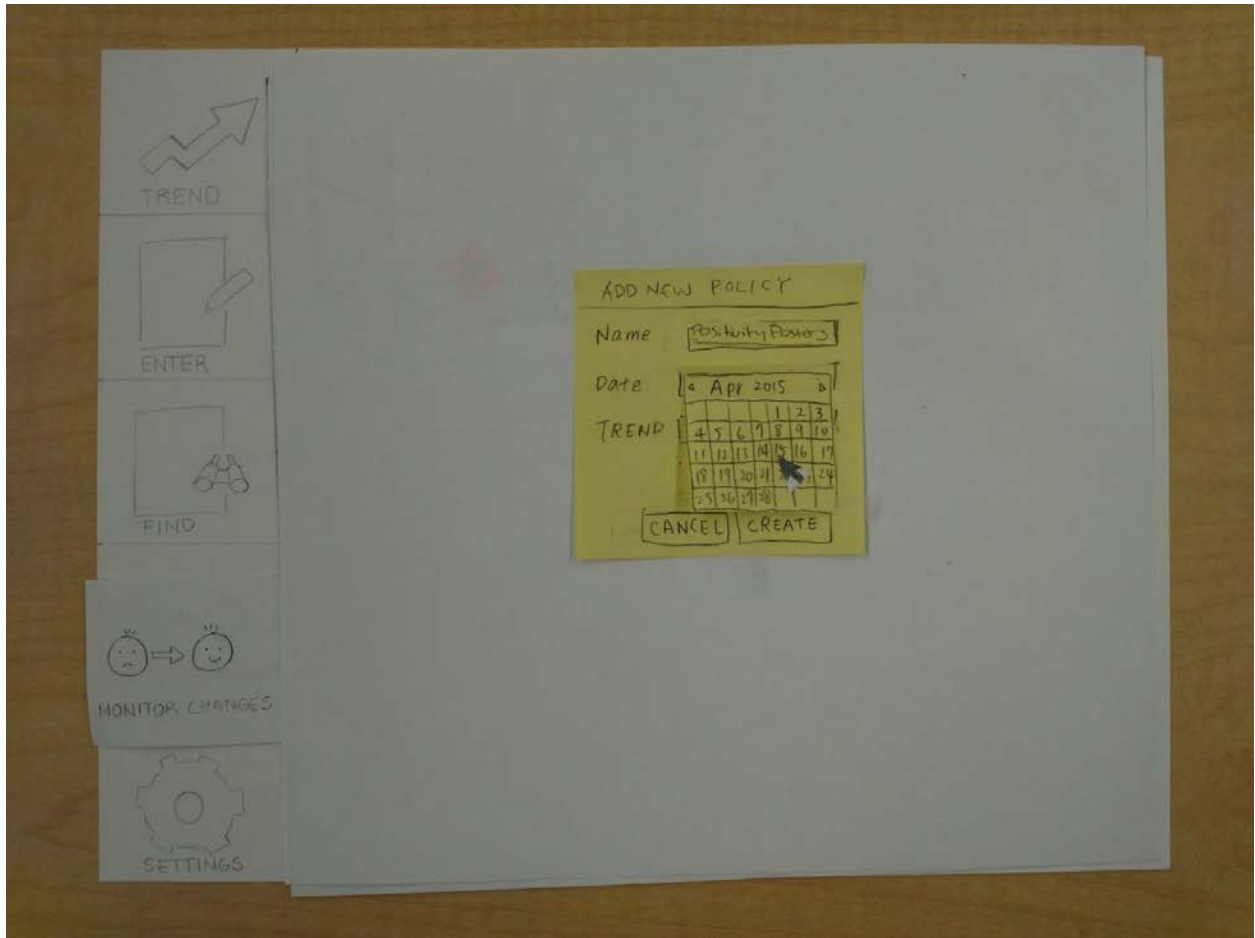
The user has implemented a new change at their school and wants to monitor its results. They click on the "Monitor Changes" tab, where they see a report they created prior.



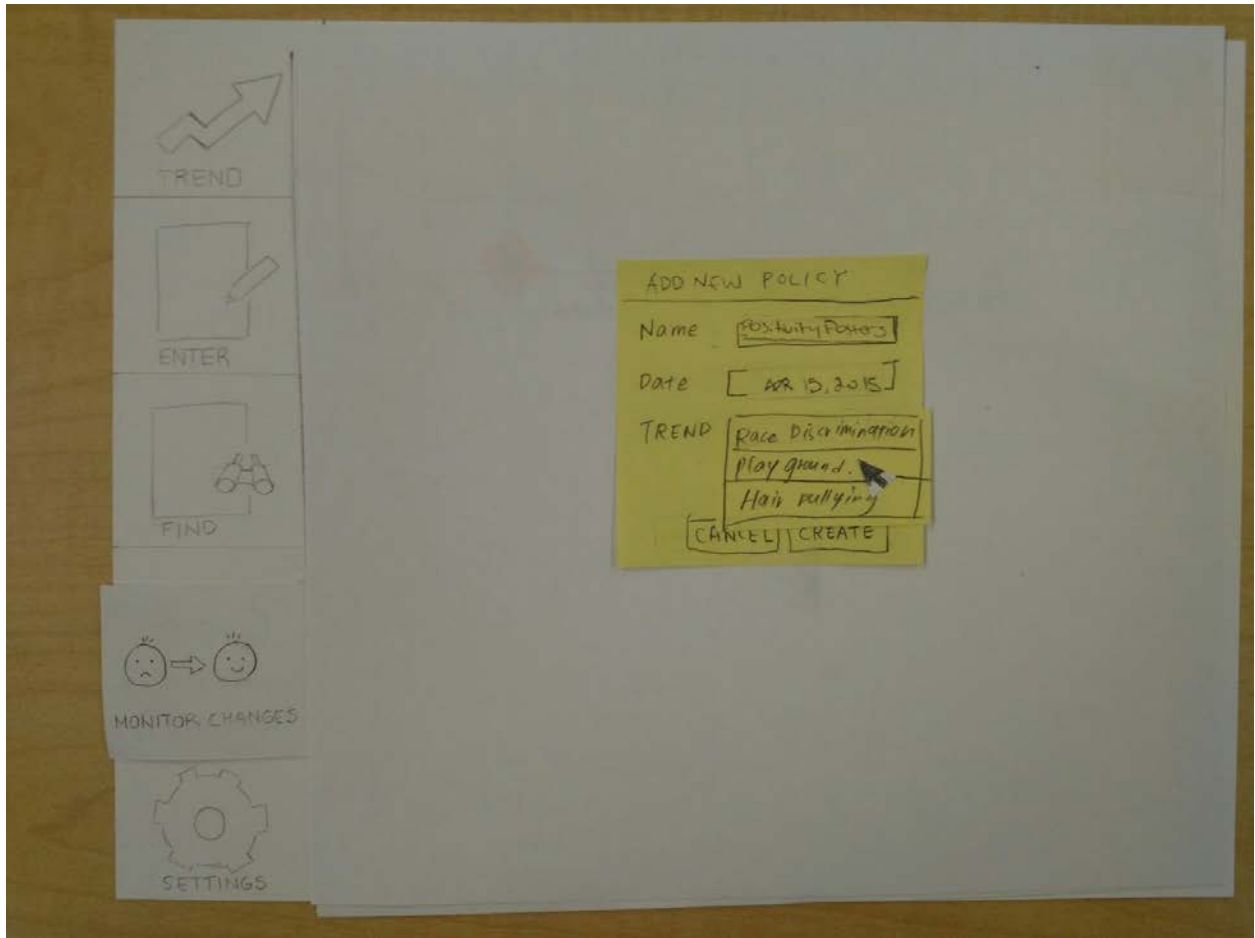
To add a new policy, the user clicks the “New policy” icon.



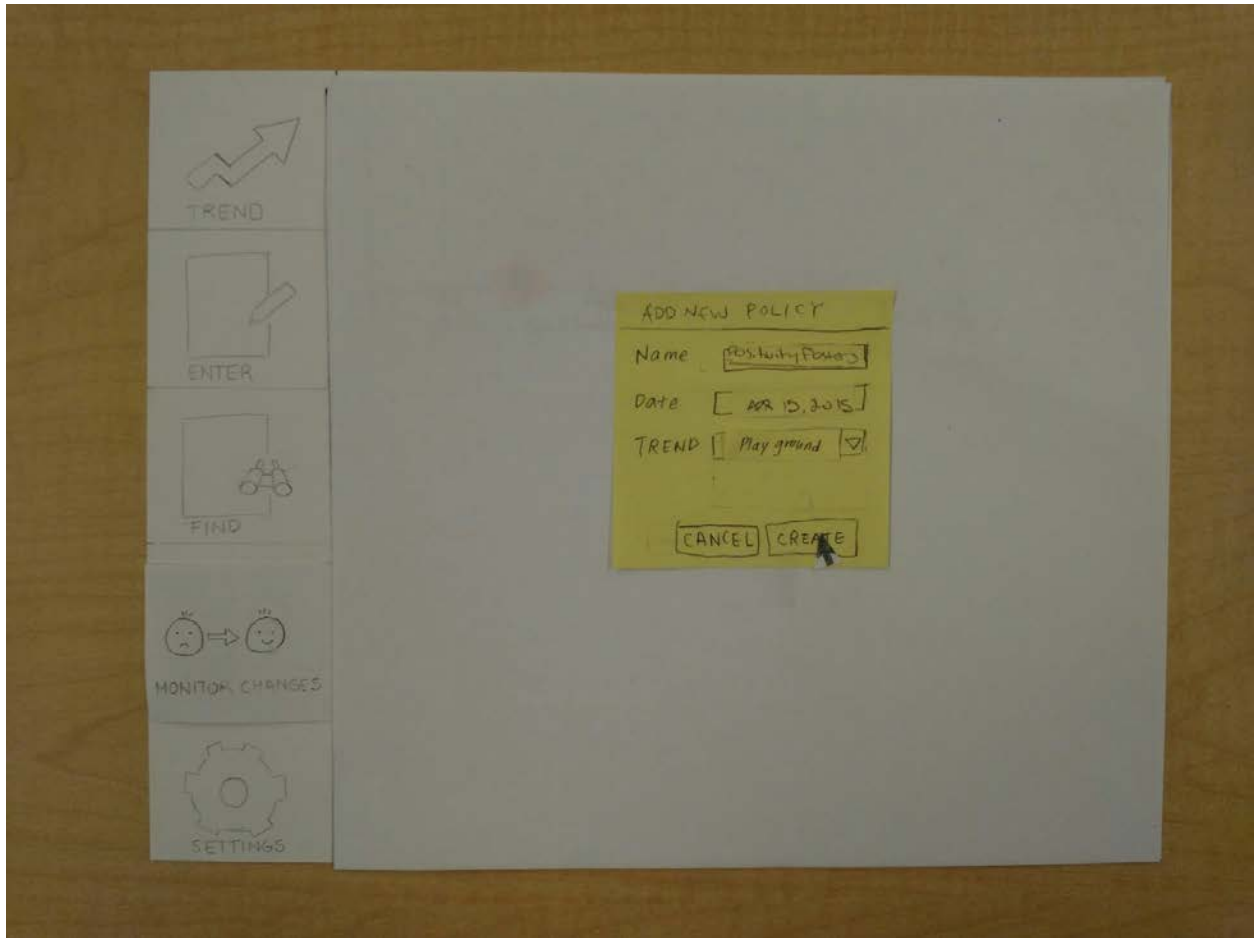
The user is prompted for the name of the policy, the date it began, and which trend they wish to monitor its effects on. In this case, the school has put up positivity posters around the school.



A calendar pop-up lets the user choose the date the positivity posters have been implemented.



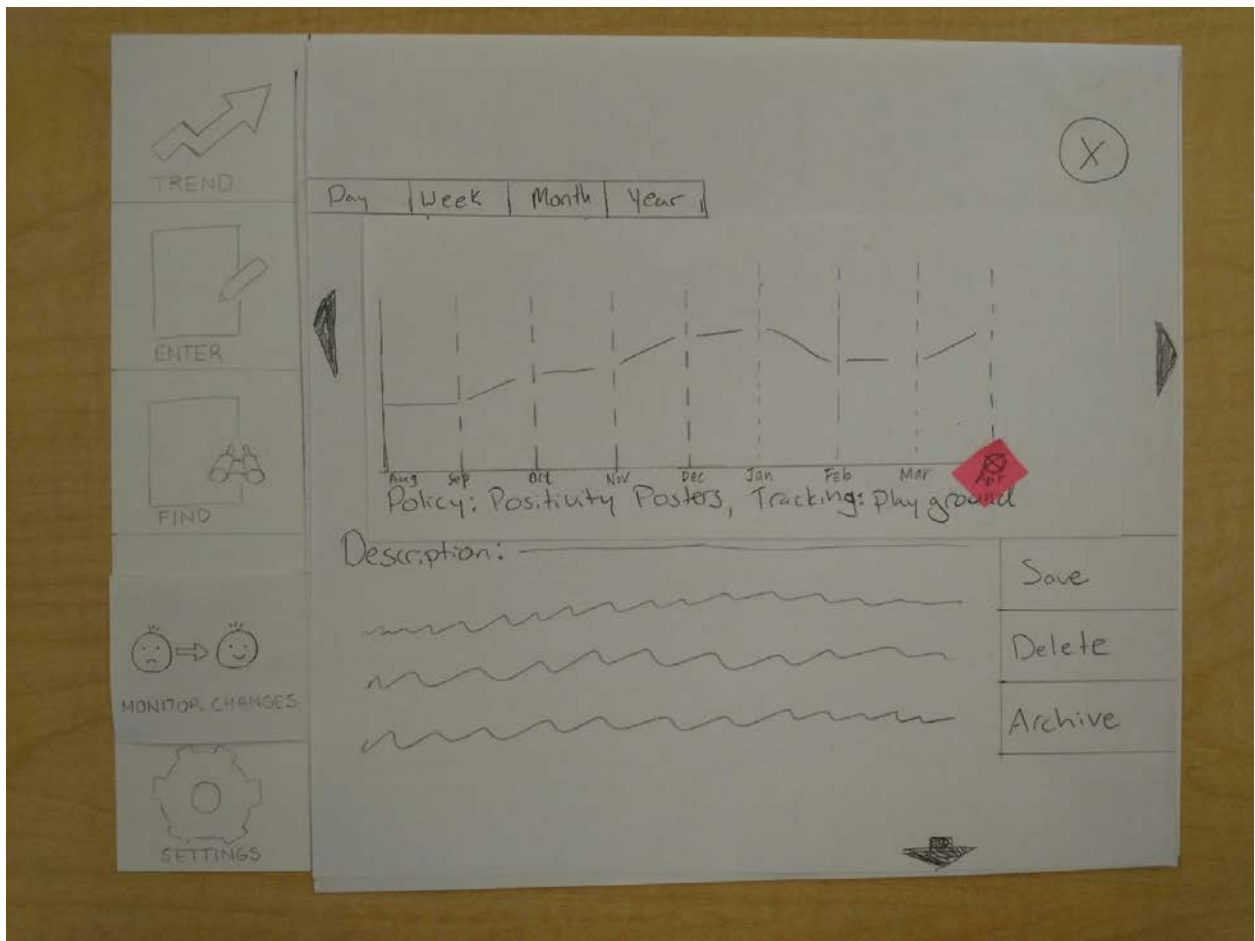
The user believes playground behavior will be affected and indicates as such.



The user clicks "Create" in order to finalize this new policy change report.



A new policy tracking report has been added to the bottom of the page and the date of the implementation of the policy has been marked with a circle in pink.



The user clicks the tracking box and enters more information about the policy.