Task 1: Creating a New Trend
Homepage
After user clicks on the plus sign on the upper-right corner the trend creation screen appears. The user clicks the first text entry field.

A dialogue box appears informing the user what types of information they can enter in this field.
After entering “pulled hair” the system suggests “hair pulling” in an effort to maintain consistency of tagging through a folksonomy system. The user selects the appropriate suggestion.

The initial time period to view by is chosen to be months. This can be changed later also.
The user clicks on “Create” and the new trend is added to the “subscribed” section. They can now see the frequency of occurrence over a period of time. System suggested trends are in the category above it.
Task 2: Creating a New Policy
The user begins the creation process by clicking “create new policy to monitor”.

By selecting the text input field, they are able to type the name of their policy.
To specify the date the policy began, the user selects the date entry box which expands into a calendar. They click April 1st, 2015 to confirm.

The user choose a existed “playground” trend which they expected to change to monitor.
They then confirm the rest of the information and click create.

Finally, the user views the policy change they just created underneath the one they had created prior, then the user can observe the trend before/after the implemented date which marked by a pink dot.
Changes Made: Tutorial Slides
Our digital mockup is very similar to our paper prototype. As previously mentioned in 3d, we have decided to add a series of tutorial slides to introduce the user to the system when logging in for the first time. We consider these integral to accomplishing our tasks, which is why they are included here.
Here, graphs depicting the frequency of similar incidents over time are shown. You may manually create graphs showing types of incidents to track, and the system will suggest potential trends as well. These graphs will help you decide if there is a trend in behavior you wish to address.

Look at the following example, the trend below is made using data regarding incidents about name calling.

Tip: Click and Drag anywhere on the graph to reorganize the order in which graphs are presented.

Add a new policy and/or event and track how behavior in your school changes through time.
Use this page to search for incidents and previously created trends and policies.
**Overview**

The following is the overview of our digital mockup. We made tutorial slides to introduce function of the important tabs. We also made the trend and policy tabs which support our 2 main task. The difference between them is that trend tab is for skimming through all trends subscribed by users and if the user clicks on one specific trend a window will open (as on the right), then he/she can see details and related incidents of that trend and can unsubscribe or delete the trend here. We did not include this in our digital mockup as it is not essential for completing our tasks. The policy tab is focused on observing changes in behavior before and after policy changes. Once the user clicks on one specific policy a window will open and details of that policy will show on the window.