

Privacy Panda: Final Version Documentation

Our group has worked extensively to provide two products for our final version. This document serves as a guide to what has been completed for the final submission. Both the website and extension are working. Below we have documented the URL for the website, any known bugs for the website and extension, and download instructions for the extension.

Website

* No known bugs with the website

URL: <https://www.privacypanda.us/home/>

Extension

Install Instructions:

1. Download ZIP File, and Extract Files
2. Open Google Chrome
3. In the upper right corner of the google chrome toolbar, click the puzzle piece, and then click "Manage extensions". Otherwise, click the three dots, and under "More tools" click "Extensions", or just navigate to the "chrome://extensions" page.
4. In the top right corner of the chrome://extensions page, make sure "Developer mode" is toggled to the right.
5. A new toolbar should drop down. Click "load unpacked", and navigate to the files you extracted. You should ultimately select the "Extension" folder, which can be found from ChildrenFinalVer -> Extension. Click "Select Folder".
6. Privacy Panda is now installed in your Browser. You can select it from the Extensions dropdown menu by clicking the puzzle piece. From this menu you can also pin it to your toolbar.
7. By clicking on the panda icon, a new dropdown appears, which allows you to go to your Privacy Panda dashboard.

General Notes

- The extension pulls a filtered privacy policy document from an AWS S3 Bucket. Any sample privacy policy information in index.js is not used.
- Specific Privacy Panda user accounts are not able to be created - authentication is done using Google Accounts using OAuth2
- Database Schema: We are not storing any login credentials, as we are authenticating through OAuth2 using Google Accounts. The AWS S3 Bucket is also configured to not log server visits.

Implementation Issues

- After signing out, the dashboard is not closed, and can still be accessed
- Authentication currently allows anyone with access to the browser (locally) to view the dashboard, as long as they have a Google account to sign in with.