

SitePassword Storyboard

This storyboard is for giving a demo of SitePassword, both the extension and the web page. It only covers the most important features. The rest are left for viewer questions.

Setup

There are some things you need to do the first time you give this demo in a given browser session.

1. Install the SitePassword extension if you haven't already.
 - a. Download src.crx from <https://github.com/alanhkarp/SitePassword>.
 - b. Open a tab at <chrome://extensions>.
 - c. Click Developer mode.
 - d. Drag src.crx onto that page.
 - e. Accept any dialog boxes.
 - f. Click on the jigsaw piece in the row with the address bar.
 - g. Pin SitePassword.
2. Open a fresh Chrome browser window.
3. Navigate to <https://alantheguru.alanhkarp.com/>.
4. Open a new tab.
5. Navigate to <https://sitepassword.info/> in that tab.
6. Open a new tab.
7. Navigate to <https://allantheguru.alanhkarp.com/> in that tab. (Notice the double ell.)

Prepare for a New Demo

Things might not be in the correct state for the next demo after you finish giving one. These steps take care of that.

1. Open the tab for <https://alantheguru.alanhkarp.com/>.
 - a. Click SitePassword.
 - b. Clear the master password.
 - c. Clear the site name.
 - d. Mouse out of SitePassword.
 - e. Make sure the User name field on the page is blank and that the Password field says *Click SitePassword*.
 - f. Reload the page.
 - g. Make sure the User name field on the page is blank and that the Password field says *Click SitePassword*.
2. Open the sitepassword.info tab.
 - a. Reload the page.
 - b. Paste <https://alantheguru.alanhkarp.com/> into the domain name field.
 - c. Click the *Forget* button if the nickname and user name fields are filled in.
 - d. Reload the page.
3. Navigate to <https://allantheguru.alanhkarp.com/> in the third tab. (Notice the double ell.)
 - a. Reload the page.

Introduction

“It’s impossible to remember a different, strong password for every site you use. Password managers take care of that problem for you. Most of them store your passwords encrypted on your machine or in the cloud.”

“SitePassword is different. Instead of storing your passwords, it calculates them from a single master password and your nickname and user name for the site. That means you can usually get your password if you remember those three things.”

“SitePassword consists of two components, an extension for Chromium browsers and a web page. I’ll be showing you both.”

Extension Demo

1. Open the <https://alantheguru.alanhkarp.com/> tab.
2. **“The first time you come to a site after installing the SitePassword extension, you’ll see *Click SitePassword* in the password field.”**
3. **“I’ll click on SitePassword and enter my very strong password, *qwerty* in this case. Notice that the site password keeps changing in an unpredictable way as I type.”**
4. **“Next, I’ll enter an easy to remember nickname for the site and my user name. Notice that the site password starts with to3X. I’ll refer to that later in the demo.”**
5. **“When I mouse out of the popup, I see my username and the password field says, *Click here for password*.”**
6. **“I click, and my password gets filled in. I’m now ready to finish logging in.”**
7. Reload the tab.
8. **“When I open the page again at a later time, all I need to do is click the password field to fill it in.”**
9. **“Once you’ve set up your sites, most of the time all you need to do is click on the password field. Even better, that will happen on any machine that you synchronize bookmarks with.”**

Webpage Demo

1. **“What if you’re on a machine that doesn’t have the extension installed, such as your mobile device?”**
2. Open the tab with sitepassword.info. All fields should be empty. If not, reload the page.
3. **“First, I’ll enter *qwerty*, my very strong master password. As with the extension, the site password changes every time I type a character.”**
4. **“Next, I’ll paste in the URL of the login page.”**
5. Open the <https://alantheguru.alanhkarp.com/> tab and copy the URL.
6. Return to the sitepassword.info tab and paste the URL into the URL field.
7. **“Next, I’ll fill in my nickname for the site and my user name. Notice that I get the same site password, the one starting with to3X.”**
8. **“You can click the *Remember* button if you don’t want to go through that the next time.”**
9. Click the *Remember* button.
10. **“Let’s see how that works.”**

11. Clear the domain name, and tab out of the field. The nickname and user name fields clear.
12. Paste the URL from <https://alantheguru.alanhkarp.com/> into the domain name field.
13. **"Notice that your settings get filled in automatically. These settings are not synchronized with other machines."**
14. **"I want to show how you can use the settings synchronized by the extension."**
15. Click the *Forget* button.
16. The domain name, nickname, and user name fields clear.
17. Paste the URL from <https://alantheguru.alanhkarp.com/> into the Domain name field.
18. **"You don't have to remember your nickname and user name if you're on a machine that synchs bookmarks with the one you used earlier for this site."**
 - a. Click the 3 dots in the upper right hand corner of the browser window.
 - b. Mouse over Bookmarks.
 - c. In the menu that pops up, mouse over *SitePasswordData*. It's likely to be near the bottom of the list.
 - d. In the menu that pops up from that, find the bookmark titled alantheguru.alanhkarp.com. It's likely to be at the bottom of the list.
 - e. Right click on it and select *Copy*.
 - f. Paste into the SitePasswordData field immediately below the domain name.
19. **"Notice that your settings get filled in."**

Phishing Warning

1. Open the tab for <https://allantheguru.alanhkarp.com/>. (Notice the double-l.)
2. Reload the page.
3. **"There are times when people will try to trick you by sending an email with a link that looks like a website you want to login to. Say that you click on it. The first thing to notice is that your username isn't filled in even though you supposedly set up the site. 'Hmm, you think. Maybe I didn't.' so you open SitePassword and enter your nickname."**
4. Click on SitePassword and enter "guru" as the site name and tab out of the field.
5. **"See that big, scary warning. Did you notice that you set up alantheguru (one ell) and are at allantheguru (two ells)?"**
6. Click *Get me to safety!* You should be on your home page.
7. **"Of course, in this case you would have been safe because both pages are part of the alanhkarp.com domain. That's not unusual. A lot of sites have multiple login pages with different domain names. Just be careful before you click the *Trust me* button."**

Summary

"SitePassword puts you in control. All you need to remember for most sites is your nickname for the site and your userid. You can even print out your settings if you don't want to remember even that."

"Any questions?"

Other features:

1. Computing an acceptable password
2. Changing a site password
3. Using with an app on a mobile device
4. Downloading your settings