About me

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Lead Developer at AURUM GmbH (Germany)

I have been developing on Microsoft technologies for more than 12 years, especially in SharePoint / Microsoft 365.

I have a blog where I regularly write about mainly SharePoint and TypeScript. There I also publish my npm packages or my open-source solutions.

AURUM

SPFxAppDev

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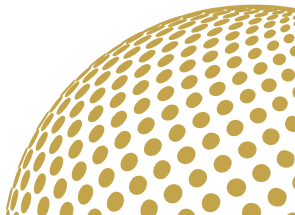
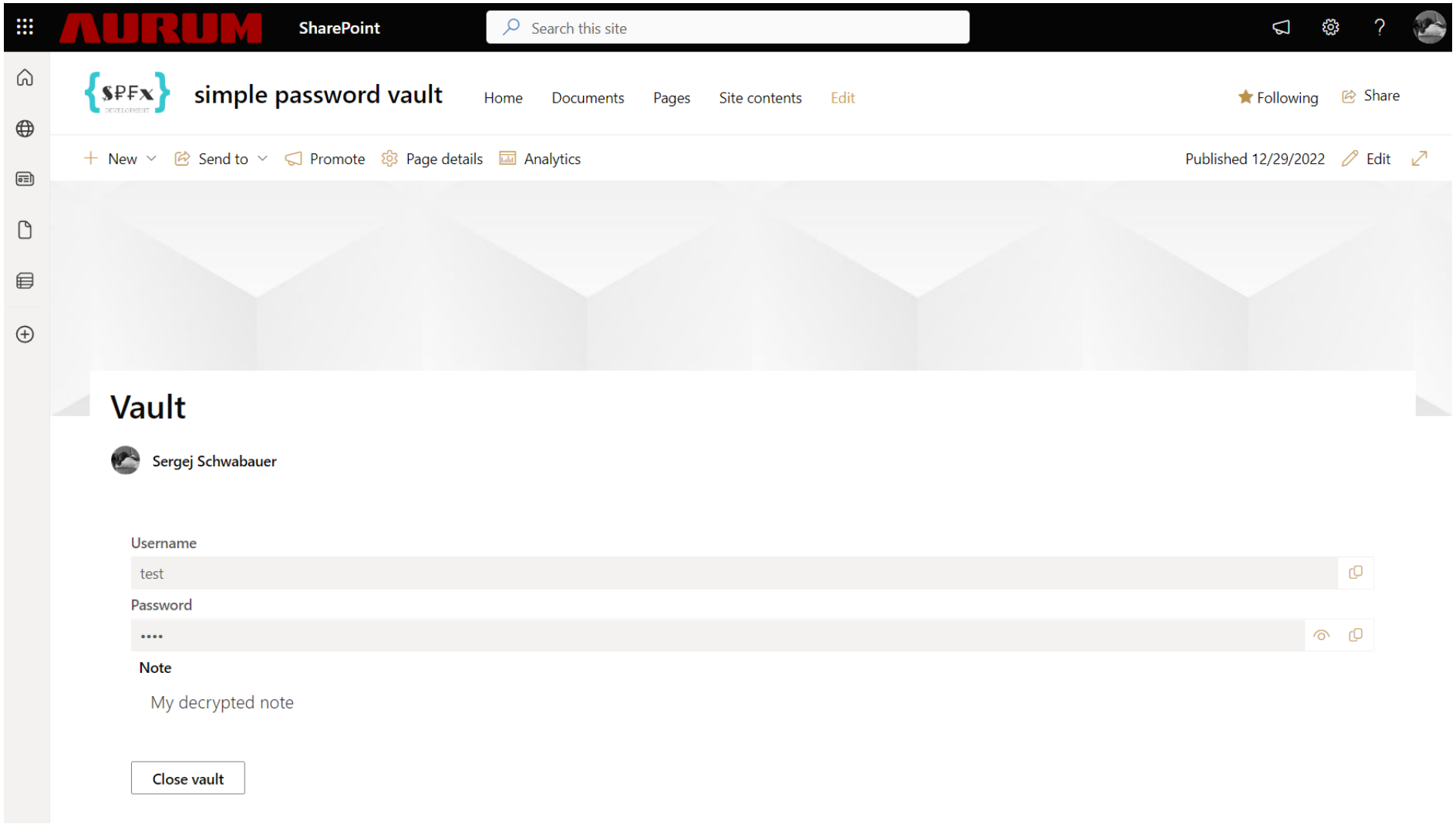
https://spfx-app.dev

Agenda

1. Simple password vault webpart
   - Idea & Highlights
   - Demo
   - Summary
2. Chrome Extension „SharePoint Quicklinks“
   - Idea & Highlights
   - Demo
3. Links



Simple password vault webpart



Idea & Highlights

- Idea: my colleague asked me if it is possible to encrypt data in webpart

- Highlights:
  - data must be stored encrypted in SharePoint
  - the vault must first be unlocked to view or edit the data
  - the encrypted values can only be decrypted with the master password
  - username and password can be copied to the clipboard with one click
  - vault can be closed manually or will be closed automatically after 5 minutes

DEMO
shift

Summary

- A simple password vault webpart to keep your data secret
- Will be available soon in the PnP SPFx web part samples

- Planned features
  - Any number of entries (username, password and notes) should be able to be created

Chrome Extension – SharePoint Quicklinks

Website Urls

- Site settings
- Site contents
- Website permissions
- Users & groups
- Site columns
- Site content types
- Recycle Bin
- 2nd Stage recycle Bin
- SPFx Workbench
- Login with another user

Page & Development Urls

- Maintenance mode
- SPFx Debug
- SPFx App Extension Debug

Custom Urls

- SPFx App Dev

Configure URLs

Idea & Highlights

- Idea: An extension that offers various (dynamic) quick links to SharePoint, such as site contents, site settings etc.

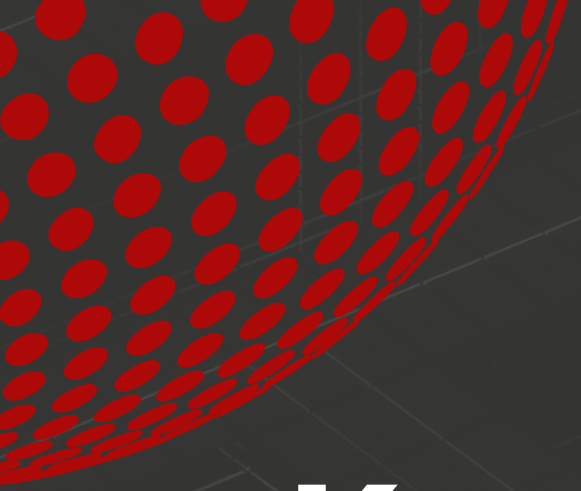
- Highlights:
  - Keep it simple: Get the current windows URL and determine the SP URL
  - No SharePoint API calls are made
  - No check is made to see if the user has the permissions
  - No data is read, stored or passed on to third parties
  - You can store your custom URLs
  - Links for "developers" are included

DEMO
shift

Links

Password vault webpart

- GitHub repository: https://github.com/SPFxAppDev/sp-passwordvault-webpart
- Blog post: https://bit.ly/3Ww67gC

Chrome Extension "SharePoint Quicklinks"

- Chrome web store: https://bit.ly/3VEbp8I
- Blog post: https://bit.ly/3G0FDNd
- GitHub repository: https://github.com/SPFxAppDev/sp-quicklinks-browser-extension