

SelfMemo3: Online Email Reminder Service

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Overview

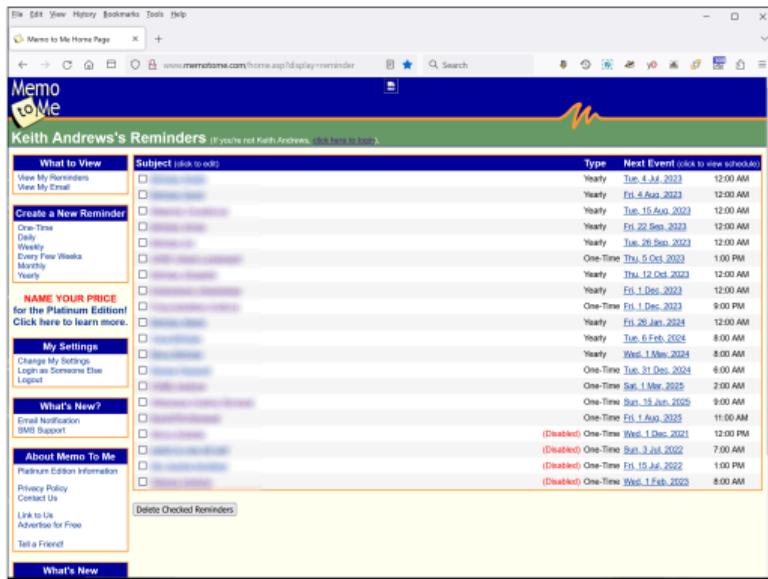
1. Related Work
2. SelfMemo3
3. Future Work

1. Related work



MemoToMe

- Online email reminder service.
- One time or recurring alerts.
- Free basic email reminders.
- Premium features like customized email titles and clickable links.
- Discontinued: stopped sending reminders and no support response.



The screenshot shows a web browser displaying the MemoToMe home page. The main content area is titled "Keith Andrews's Reminders" and lists a table of scheduled events. The table includes columns for "Type", "Next Event (click to view schedule)", and the event details. The events listed are as follows:

Type	Next Event (click to view schedule)
Yearly	Tue, 4 July 2023 12:00 AM
Yearly	Fri, 4 Aug 2023 12:00 AM
Yearly	Tue, 15 Aug 2023 12:00 AM
Yearly	Fri, 22 Sep 2023 12:00 AM
Yearly	Tue, 26 Sep 2023 12:00 AM
One-Time	Thu, 5 Oct 2023 1:00 PM
Yearly	Thu, 12 Oct 2023 12:00 AM
Yearly	Fri, 1 Dec 2023 12:00 AM
One-Time	Fri, 1 Dec 2023 9:00 PM
Yearly	Fri, 26 Jan 2024 12:00 AM
Yearly	Tue, 6 Feb 2024 8:00 AM
Yearly	Wed, 1 Mar 2024 8:00 AM
One-Time	Tue, 31 Dec 2024 6:00 AM
One-Time	Sat, 1 Mar 2025 2:00 AM
One-Time	Sun, 15 Jun 2025 9:00 AM
One-Time	Fri, 1 Aug 2025 11:00 AM
(Disabled) One-Time	Wed, 1 Dec 2021 12:00 PM
(Disabled) One-Time	Sun, 3 July 2022 7:00 PM
(Disabled) One-Time	Fri, 15 Jul 2022 1:00 PM
(Disabled) One-Time	Wed, 1 Feb 2023 8:00 AM

On the left side of the dashboard, there are several sidebar menus and sections:

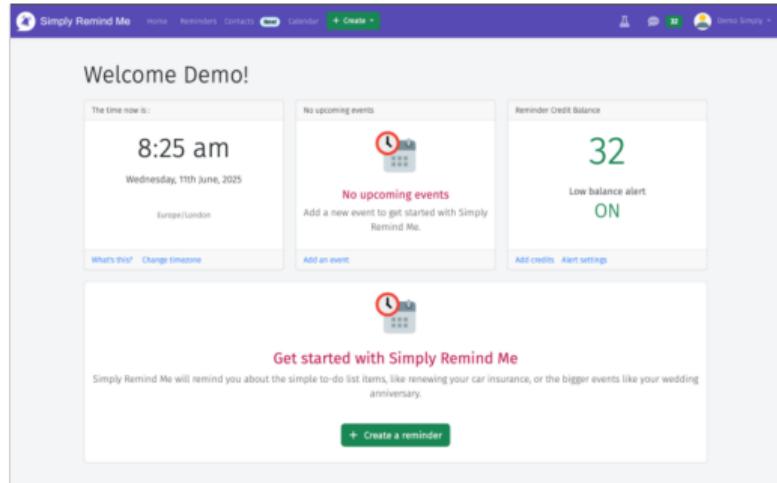
- What to View:** View My Reminders, View My Email.
- Create a New Reminder:** One-Time, Daily, Weekly, Every Few Weeks, Monthly, Yearly.
- NAME YOUR PRICE:** for the Platinum Edition! Click here to learn more.
- My Settings:** Change My Settings, Log In as Someone Else, Logout.
- What's New?** Email Notifications, SMS Support!
- About Memo To Me:** Platinum Edition Information, Privacy Policy, Contact Us, Link to Us, Advertise for Free, Tell a Friend.

MemoToMe Dashboard (screenshot taken by and used with permission of

Keith Andrews).

Simply Remind Me

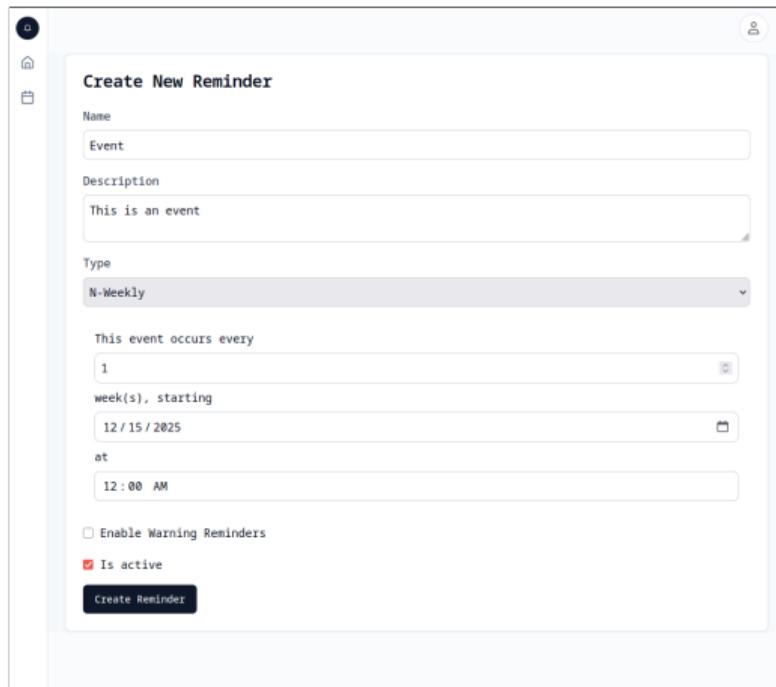
- Reminder emails to any email address.
- Setup recurring email reminders to send daily, weekly, monthly or yearly reminders.
- Access from any device with a web browser.



Simply Remind Me Dashboard.

SelfMemo2

- Open-source, self-hosted email reminder service.
- Web-based, built with Next.js.
- Designed to replace discontinued services like MemoToMe.



The screenshot shows a web-based application for creating a new reminder. The interface is clean with a light gray background and white forms. At the top, there are navigation icons for home, back, and forward. The main title is 'Create New Reminder'. The form fields are as follows:

- Name:** Event
- Description:** This is an event
- Type:** N-Weekly
- Occurrence:** This event occurs every 1 week(s), starting 12 / 15 / 2025 at 12:00 AM
- Checkboxes:**
 - Enable Warning Reminders
 - Is active
- Create Reminder:** A dark blue button at the bottom.

Self Memo 2 Application Screenshot.

Tools Required for SelfMemo2

- GitHub for code hosting and distribution.
- Vercel for app deployment.
- Neon for hosting the PostgreSQL database.
- cron-job.org for triggering the reminder procedure via a cron job.
- Any kind of SMTP-Service for sending reminder notifications.

SelfMemo2 Features

- Reminder types and scheduling.
- Warning reminders.
- User profile management.
- Minute-based reminder intervals.
- Email notifications for reminders.

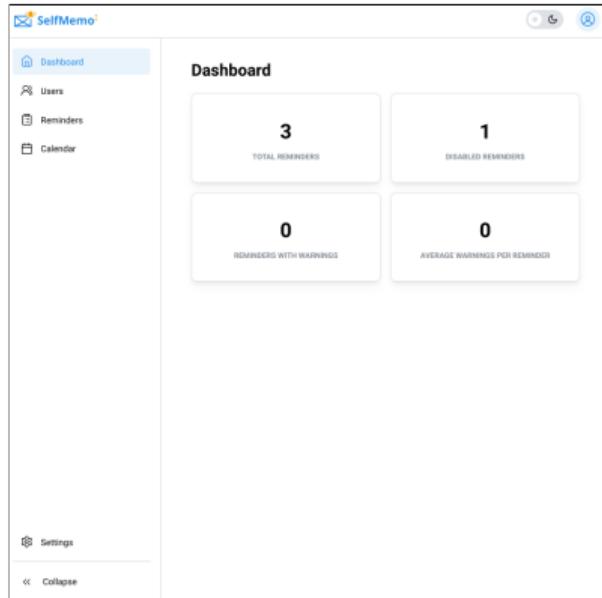
2. SelfMemo3

Setup Changes

- Majority of deprecated packages updated.
- Remaining warnings seem to come from other packages.
- Created setup script for local hosting:
 - Local Postgres DB.
 - Local Cronjob alternative.
 - Service wrappers for application and cronjob.
- Mantine components to provide consistency and accessibility.
- Local JSON database alternative.

Application

- Github:
<https://github.com/StofflR/Self-Memo-3>
- Flexible setup options:
 - Database
 - Cronjob
 - Hosting
- Local build running:
<https://memo3.stoffl.net.work/>



Self Memo 3 Application Screenshot.

Demo

Showcase: <https://youtu.be/1IQkdt9vixs>

 SelfMemo

Dashboard Users Reminders **Calendar** Settings Collapse

January 2026 < Prev Next > Today

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 00:00 Test ACTIVE	2 00:00 Test ACTIVE	3 00:00 Test ACTIVE				
4 00:00 Test ACTIVE	5 00:00 Test ACTIVE	6 00:00 Test ACTIVE	7 00:00 Test ACTIVE	8 00:00 Test ACTIVE	9 00:00 Test ACTIVE	10 00:00 Test ACTIVE
11 00:00 Test ACTIVE	12 00:00 Test ACTIVE	13 00:00 Test ACTIVE	14 00:00 Test ACTIVE	15 00:00 Test ACTIVE	16 00:00 Test ACTIVE	17 00:00 Test ACTIVE
18 00:00 Test ACTIVE	19 00:00 Test ACTIVE	20 Bday ACTIVE	21 00:00 Test ACTIVE	22 00:00 Test ACTIVE	23 00:00 Test ACTIVE	24 00:00 Test ACTIVE
25 00:00 Test ACTIVE	26 00:00 Test ACTIVE	27 00:00 Test ACTIVE	28 00:00 Test ACTIVE	29 00:00 Test ACTIVE	30 00:00 Test ACTIVE	31 00:00 Test ACTIVE

New Features

- Remind until.
- Adapting reminders to current timezone.
- Calendar date picker.
- Customizable email templates.
- Dark/light mode.
- Multi user reminder with notification on modified.
- Import/export reminders to JSON.
- Visual calendar view for reminders.

Deployment Options

- Python Scripts:
 - Full Linux Deployment
 - Optional cronjob.
 - Optional database.
 - Auto-start services.
 - Build and Run
- Vercel

3. Future Work



Potential Improvements

- Github pages with secret environment keys.
 - Difficult to create a fully static build due to Next.js.
- Add variable input fields for email templates.
- Selection of date format.