



@scottmotte



***SendGrid***<sup>®</sup>

Passwords suck.

# Hard to remember

Password re-use encouraged

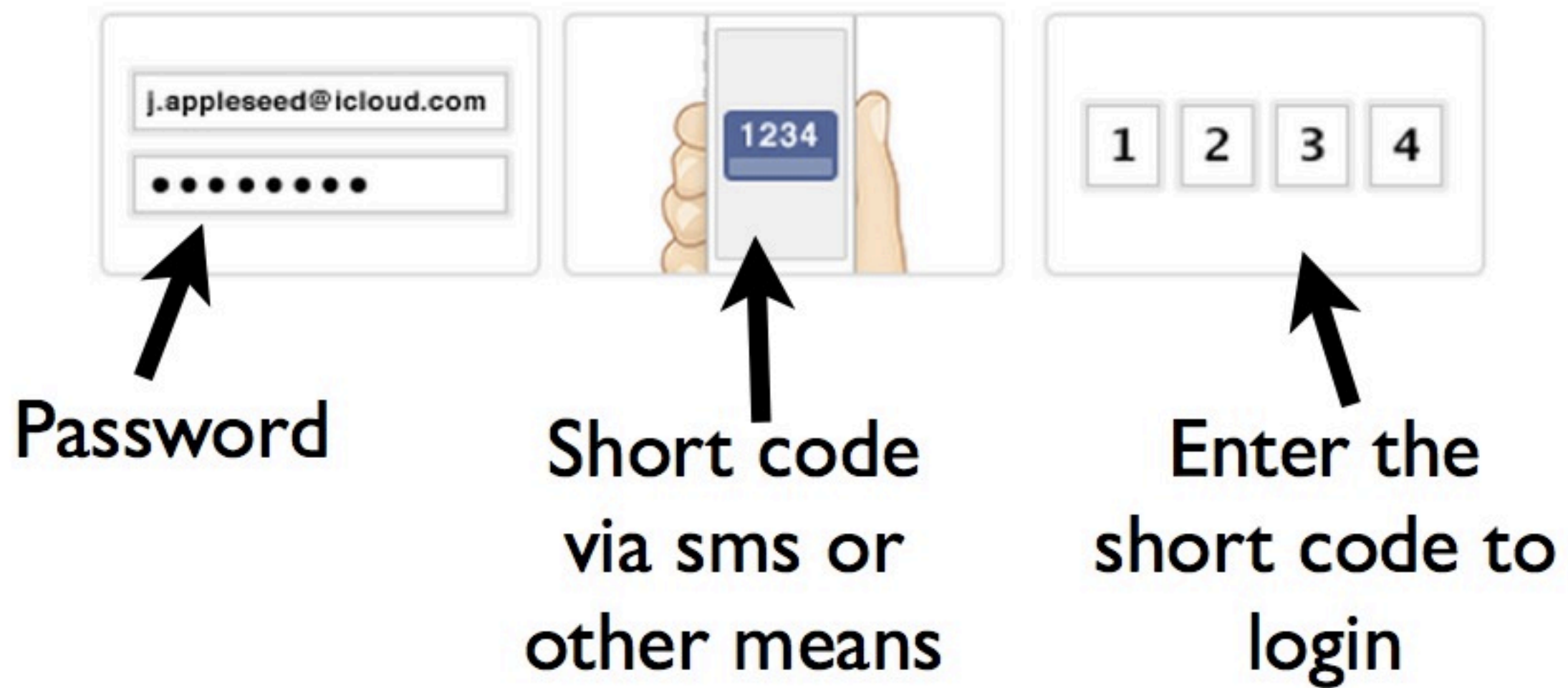
Never expire

Typing long passwords suck

# Two-factor auth the solution?



# How 2 factor auth works



# Hard to remember

Password re-use encouraged

# Built in expiration

Typing long passwords suck

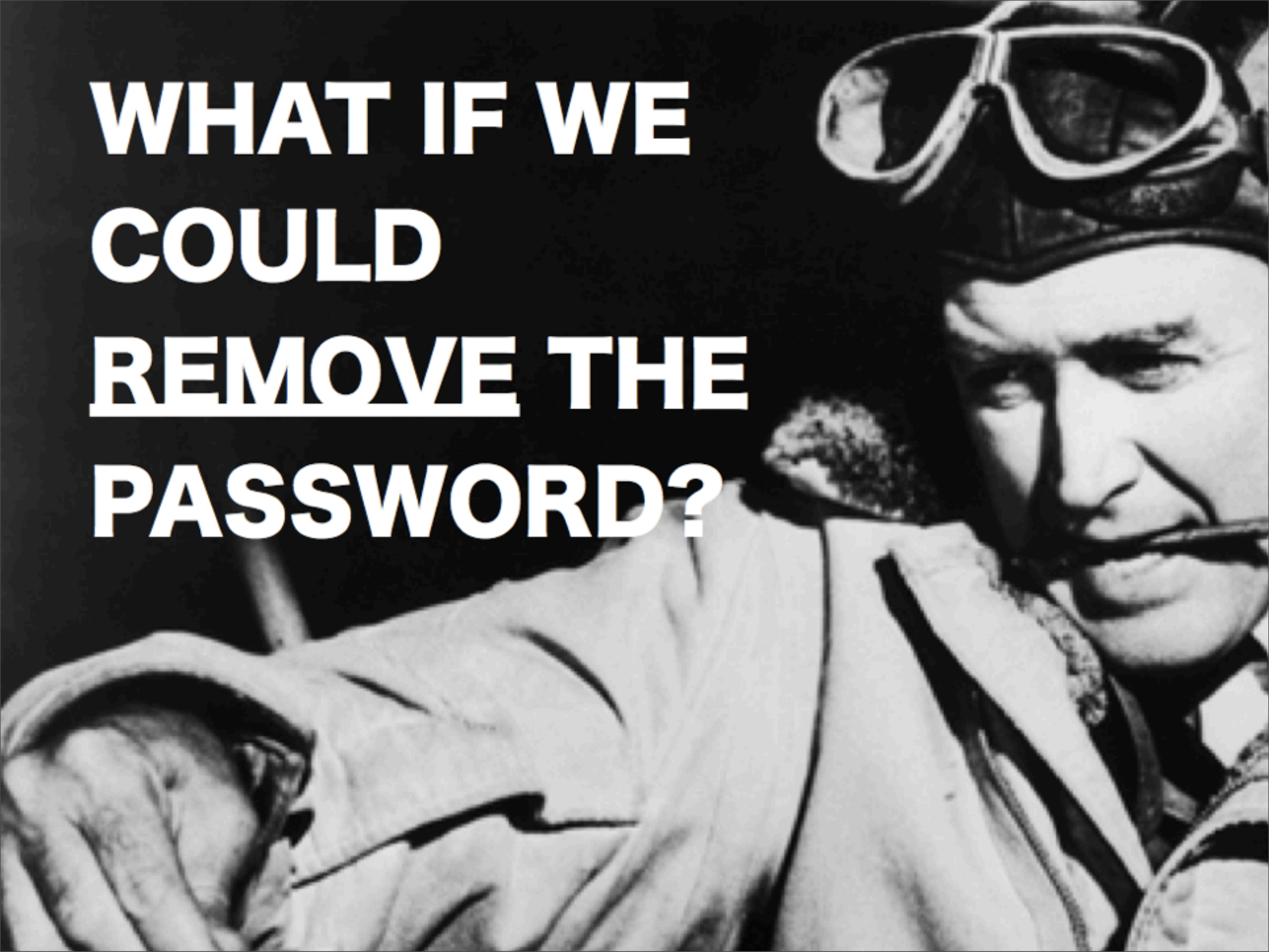
New: Delay waiting for short code

New: Hard to setup

The password is the  
problem

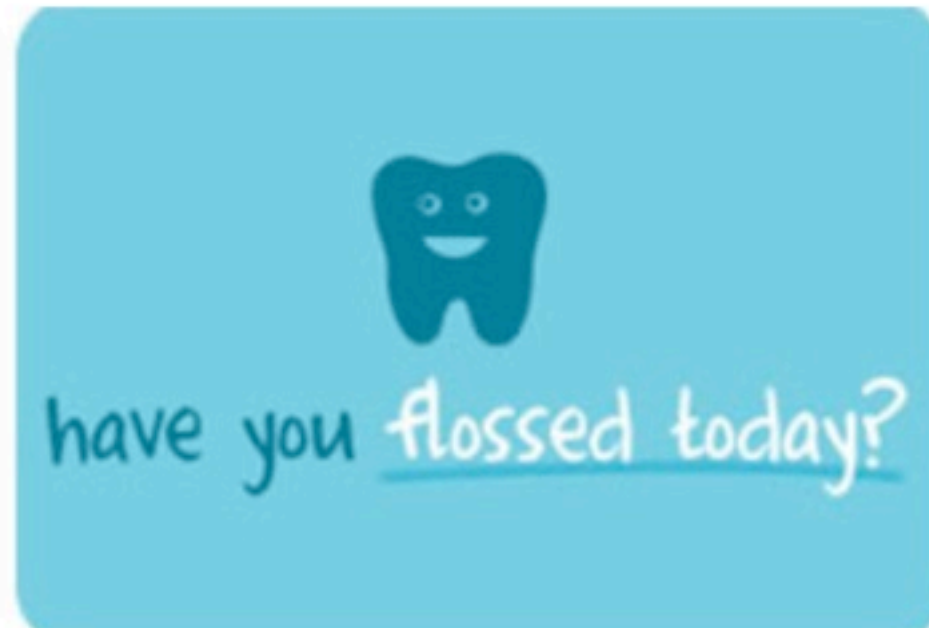


**WHAT IF WE  
COULD  
REMOVE THE  
PASSWORD?**





# Handshake.js



**Are you like me and do you forget to floss?**

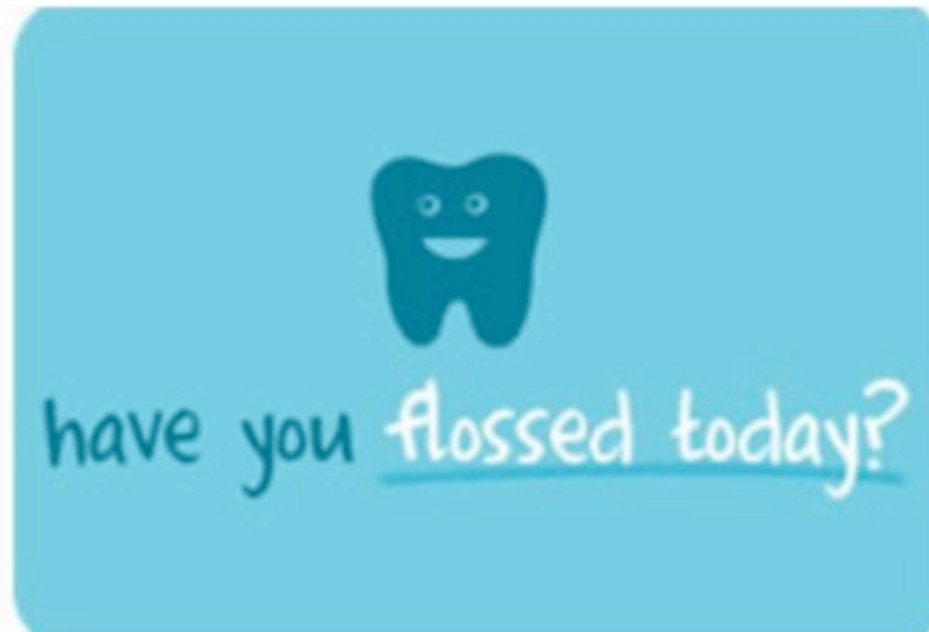
Flossed Today reminds you to floss with a daily email. Enter your email below to get started.



**Mailbox** now

login@emailauth.io:

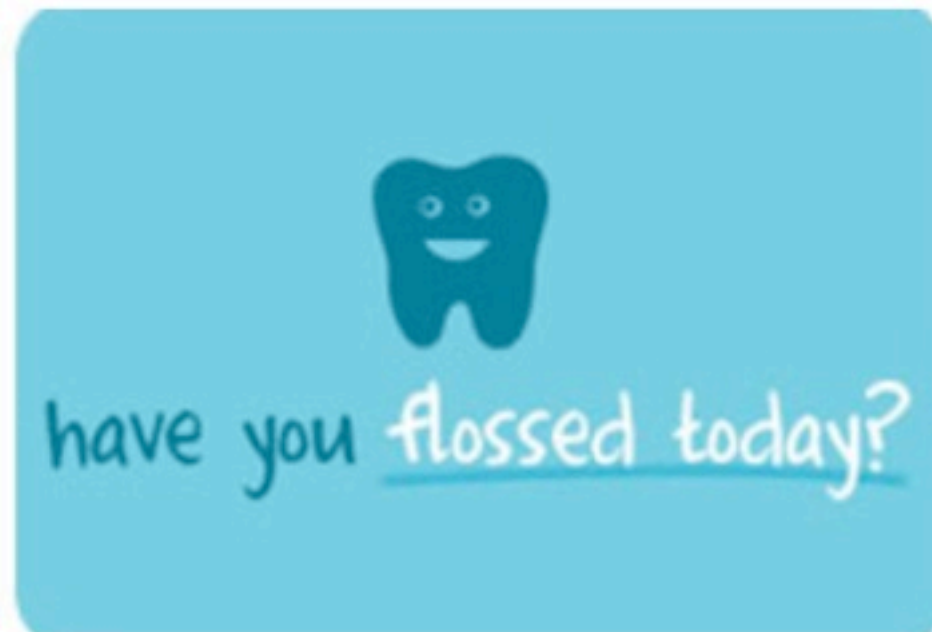
Your code: 2644. Please enter it to lo...



**Are you like me and do you forget to floss?**

Flossed Today reminds you to floss with a daily email. Enter your email below to get started.

Confirm Login



**Are you like me and do you forget to floss?**

Flossed Today reminds you to floss with a daily email. Enter your email below to get started.

Done. Logged in.

# Nothing to remember

# Zero chance to re-use a password



# Built in expiration

# No typing long passwords

# No typing long passwords

Delay waiting for short code

Easy to setup

Done. Logged in.

# In Addition

- Open Source
- Adding new delivery methods - like SMS and Phone

# Applications

- Sites you rarely login to: DMV, Student loan site
- Sites that are mobile based and you don't want to type a long password
- Sites where you want to get the user up and running quicker - not really a 'signup' process - just email.



# Resources

- <https://github.com/scottmotte/handshake-js>
- <https://github.com/scottmotte/handshake-example-nodejs>

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