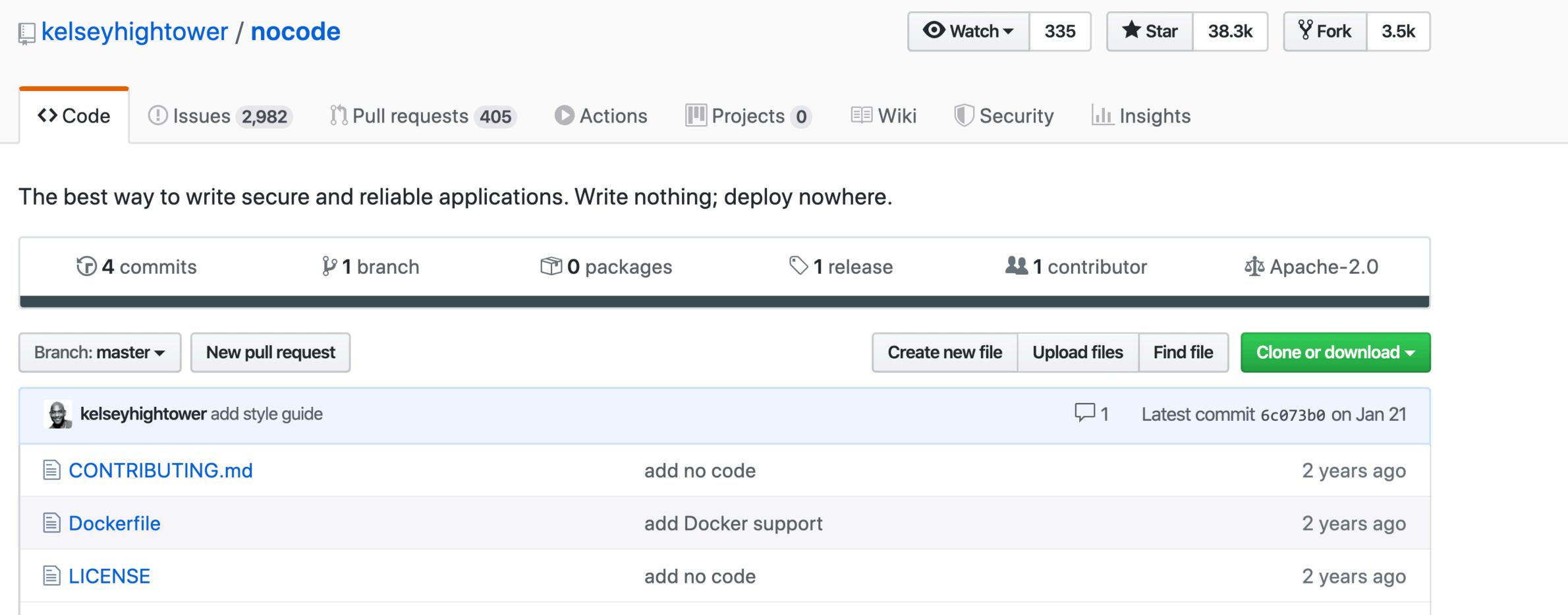


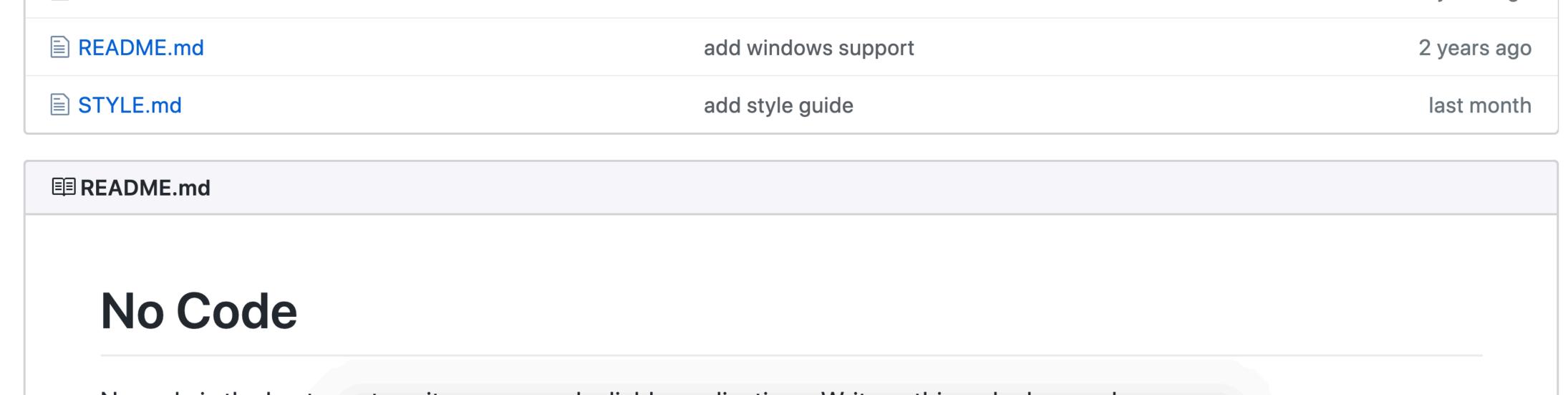


Seth Vargo

@sethvargo





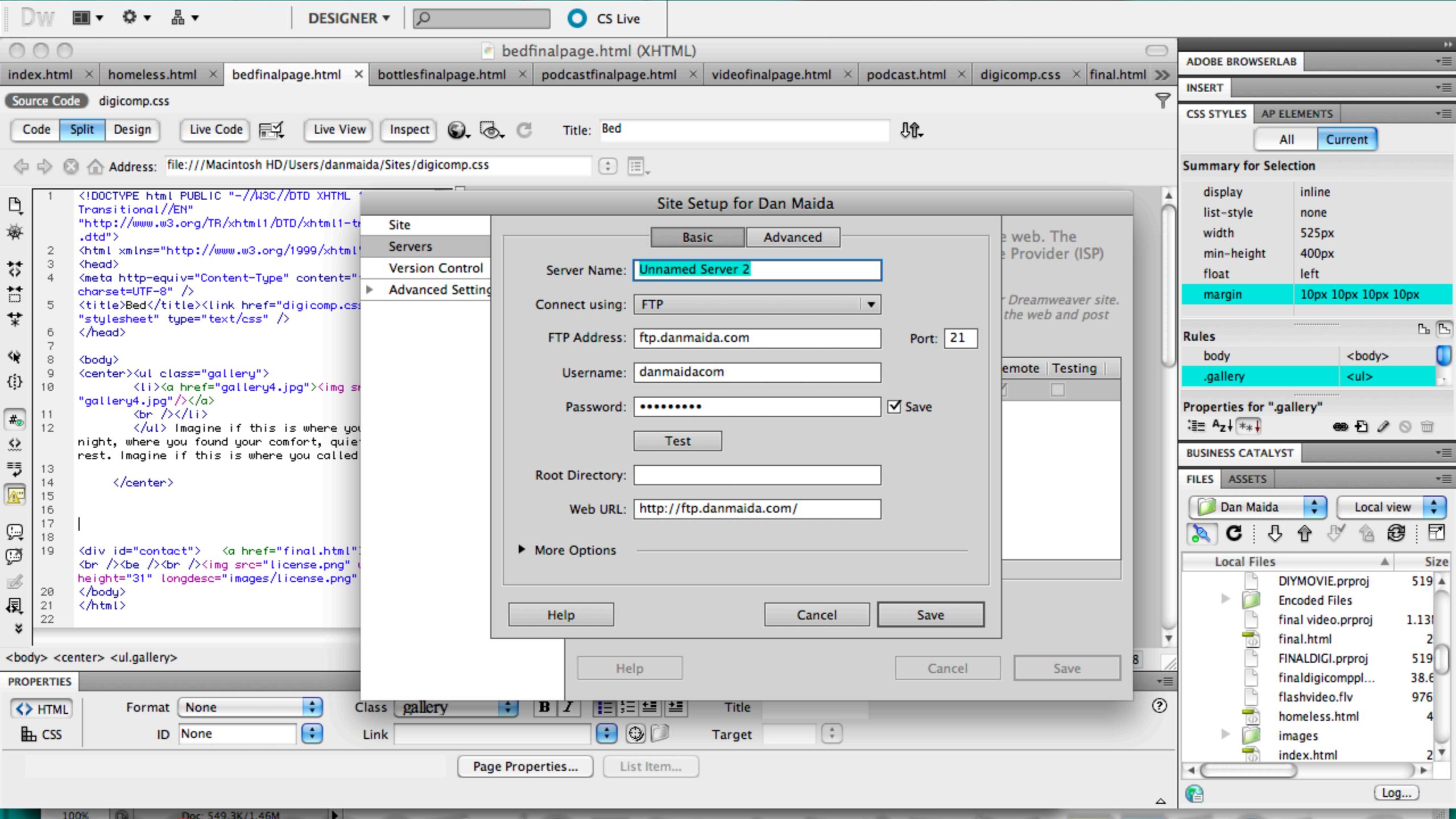


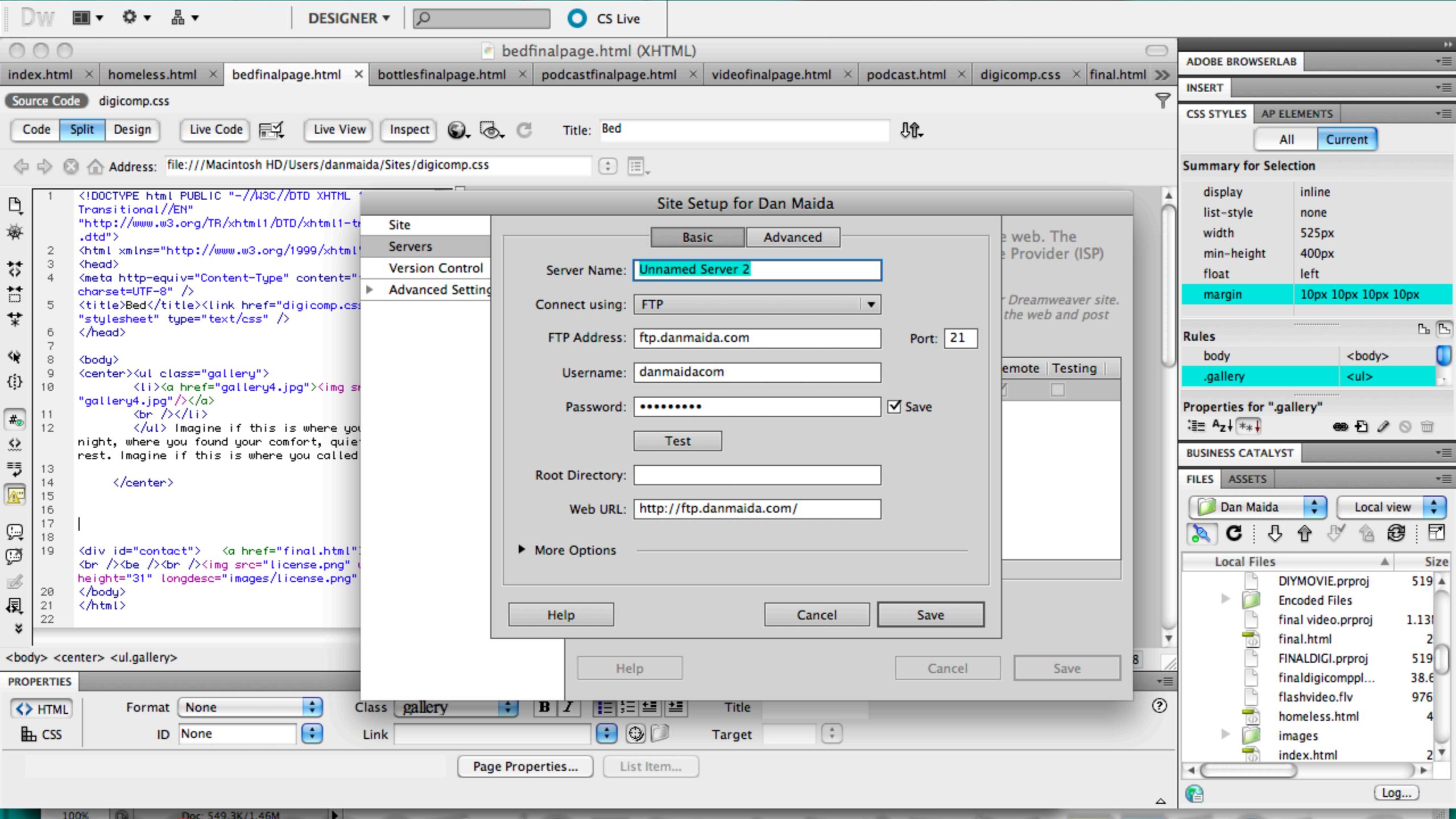
Change Password

Password *



- The length of the password must be a minimum of 11 characters and a maximum of 15 characters.
- The password must not contain special characters.
- The password must start with a letter.
- The password must not end with an integer.
- A minimum of 1 upper-case alphabetic character is required.
- A minimum of 8 lower-case alphabetic characters are required.
- A minimum of 2 integers are required.
- Must not match your last 12 passwords.

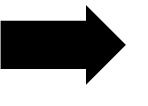




Project

Product

Hobby



Business



Use version control





Products











Ask Question

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Picking the best crypto?

Asked today Viewed 2,492 times



My security team has a policy that I need to use the best crypto. Can someone please help? I don't know which crypto to use.



The application is written in Java and it processes credit card payments for a global bank.



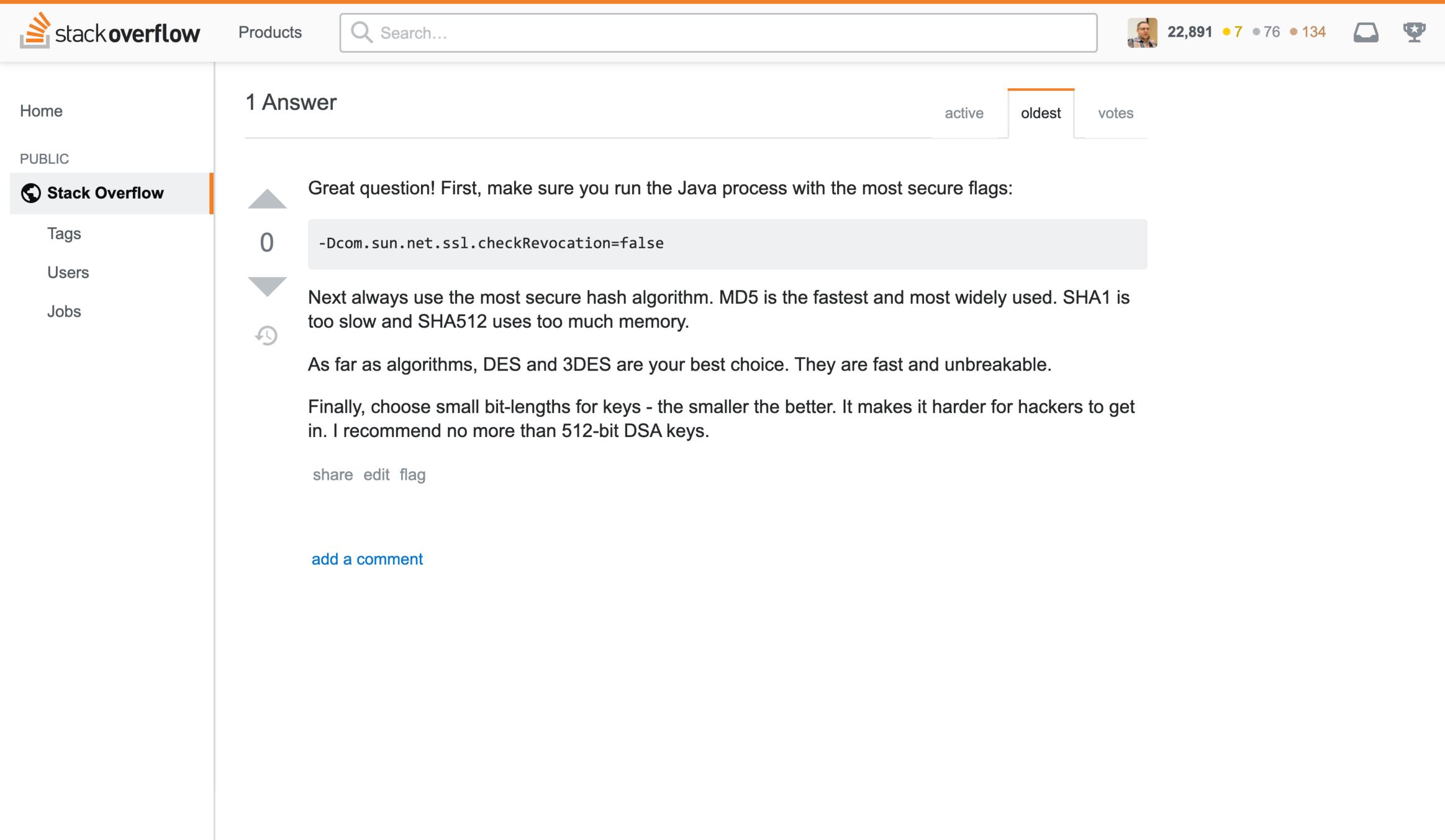
security crypto credit-card-processing

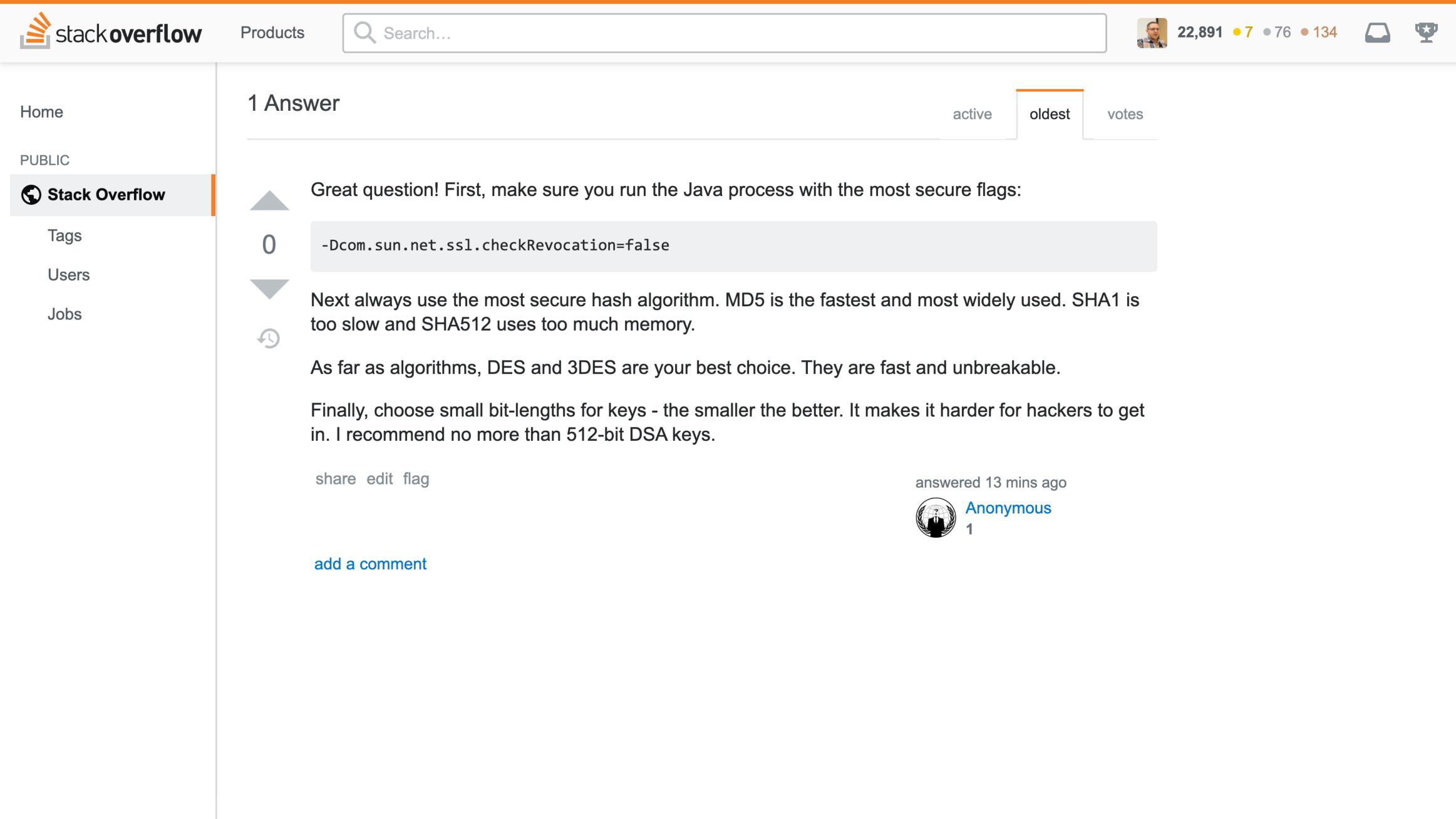




asked 4 hours ago sethvargo **22.8k** • 7 • 76 • 174

add a comment





Make it easy and codified





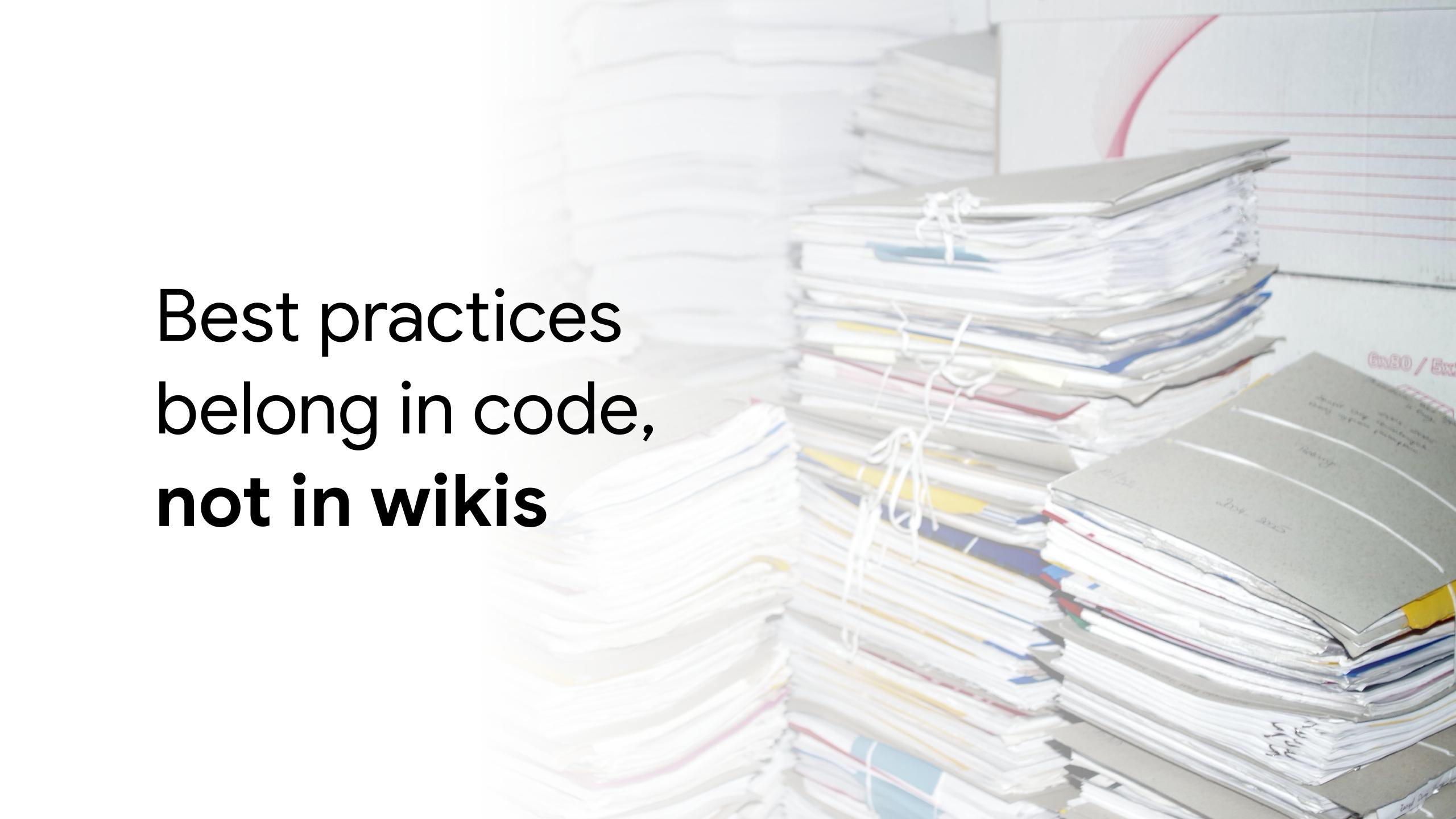




Invest in automation

```
/ . ttr mm(preg_reptace('/\\\\/', '/', $image_src), '/');
                                                                                                                                                                 . '?_CAPTCHA&t='.
                                                                   78
                                                                                   $_SESSION['_CAPTCHA']['config'] = serialize($captcha_config);
mpty.html
                                                                   79
nd_form_email.php
                                                                 80
                                                                 81
                                                                                            'code' => $captcha_config['code'],
                                                                 82
                                                                                            'image_src' => $image_src
                                                                83
                                                               84
                                                               85
                                                             86
                                                            87
                                                      88 * if( !function_exists('hex2rgb') ) {
om.css
                                                                           function hex2rgb($hex_str, $return_string = false, $separator = 1,1) {
                                                                                 $\frac{\shex_str}{\shex_str} = \text{preg_replace}(\(\frac{\shex_str}{\shex_str}) \text{ into fine string} = \text{false}, \(\frac{\shex_str}{\shex_str}) \text{ into fine string} = \text{false}, \\\ \frac{\shex_str}{\shex_str} = \text{false}, \\\
e.css
                                                         92 7
-animate.css
                                                        93
blog.css
                                                        94
                                                                                          $rgb_array['r'] = 0xFF & ($color_val >> 0x10);
                                                      95
elements.css
                                                      96
                                                                                          $rgb_array['g'] = 0xFF & ($color_val >> 0x8);
hop.css
                                                     97
                                                                                         $rgb_array['b'] = 0xFF & $color_val;
                                                     98
                                                                                            seif( strlen($hex_str) == 3 ) {
                                                                                     $rgb_array['r'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));

hexder(str_reneat(substr($hex_str, 0, 1), 2));
                                                    99
                                                                                     $rgb_array['r'] = hexdec(str_repeat(substr($nex_str; v; 1); 2));
$rgb_array['g'] = hexdec(str_repeat(substr($nex_str; v; 1); 2));
$hexdec(str_repeat(substr($hex_str; v; 1); 2));
                                                 100
                                                                                    $rgb_array['g'] = hexdec(str_repeat(substr($nex_str, 1, 1); 2));
else [
sigb_array['b'] = hexdec(str_repeat(substr($nex_str, 1, 1); 2));
                                                101
                                               102
                                               103
                                              104
                                                                       return $return_string ? implode($separator. $ret
                                              105
captcha
                                                  // Draw the image
                                    109 V if( isset($ GFT[]
nds
```













Participate early and often





Scale sub-linearly with stakeholders









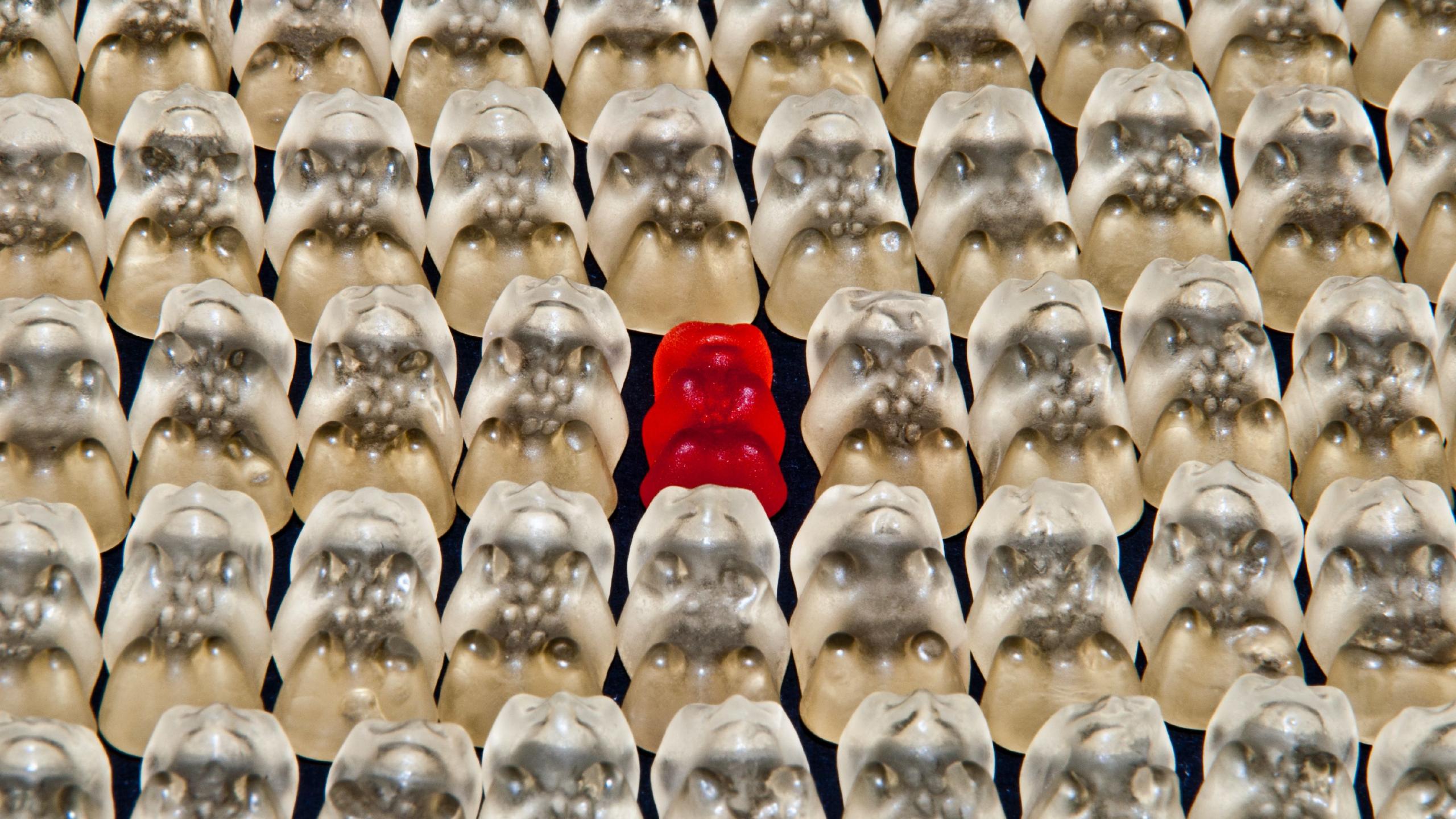
Leverage cryptographic signatures





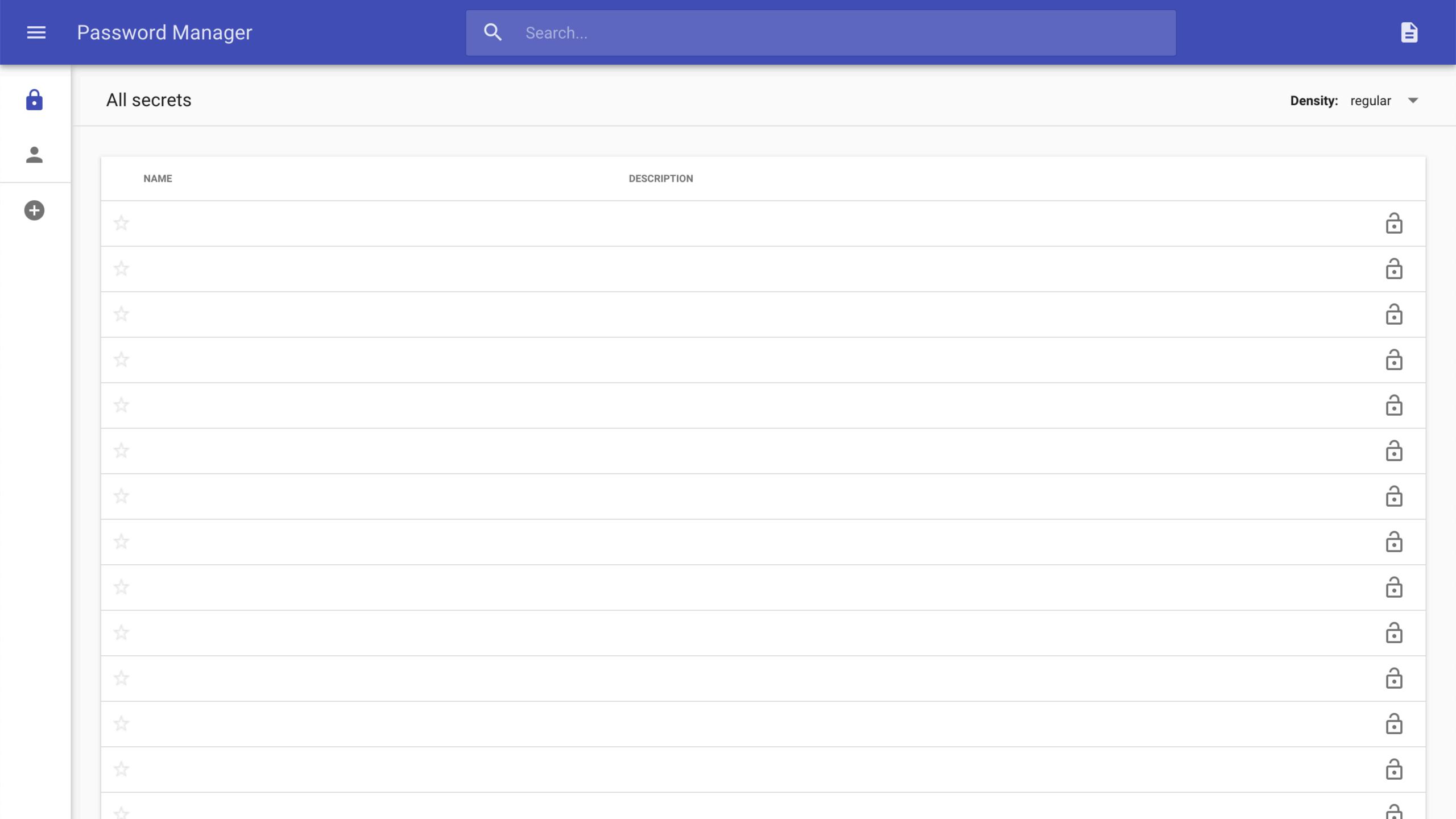


Don't fall into the binary trap





Embrace mistakes as learning opportunities







Weathering the Unexpected

Failures happen, and resilience drills help organizations prepare for them.

Kripa Krishnan, Google

Whether it is a hurricane blowing down power lines, a volcanic-ash cloud grounding all flights for a continent, or a humble rodent gnawing through underground fibers—the unexpected happens. We cannot do much to prevent it, but there is a lot we can do to be prepared for it. To this end, Google runs an annual, company-wide, multi-day Disaster Recovery Testing event—DiRT—the

Your security journey

- Use version control
- Make it easy and codified
- Invest in automation
- Participate early and often
- Scale sub-linearly with stakeholders
- Leverage cryptographic signatures
- Don't fall into the binary trap
- Embrace mistakes as learning opportunities