

```
1  <!--
2  Sources consulted:
3
4  https://www.npmjs.com/package/forever
5  http://stackoverflow.com/questions/4018154/node-js-as-a-background-service
6  https://github.com/Automattic/socket.io-client
7  https://github.com/zapty/forever-service
8  https://docs.angularjs.org/api/ng/service/$location
9  http://henriquat.re/directives/introduction-to-directives/introductionToDirectives.htm
10 l
11 https://gist.github.com/CMCDragonkai/6282750
12 http://stackoverflow.com/questions/18139375/angularjs-scope-watch-in-a-directive-isnt-
13 being-called-after-ajax-request
14 http://stackoverflow.com/questions/15533602/angular-bind-for-drop-event-listener-not-b
15 ehaving-properly
16 http://www.w3schools.com/jsref/met_win_confirm.asp
17 http://hayageek.com/drag-and-drop-file-upload-jquery/
18 http://www.htmlgoodies.com/html5/javascript/drag-files-into-the-browser-from-the-deskt
19 op-HTML5.html
20 https://github.com/mscdex/busboy
21 http://stackoverflow.com/questions/6010309/how-do-i-access-a-json-object-using-a-javas
22 cript-variable
23 http://stackoverflow.com/questions/14430655/recursion-in-angular-directives
24 http://stackoverflow.com/questions/12654631/why-does-angularjs-include-an-empty-option
25 -in-select
26 https://developer.mozilla.org/en-US/docs/Web/Guide/Using_FormData_Objects
27 http://codewinds.com/blog/2013-08-04-nodejs-readable-streams.html
28 https://github.com/angular/angular.js/wiki/The-Nuances-of-Scope-Prototypal-Inheritance
29 http://stackoverflow.com/questions/15305900/angularjs-ng-model-input-type-number-to-ro
30 otscope-not-updating
31 http://toddmotto.com/everything-about-custom-filters-in-angular-js/
32 http://stackoverflow.com/questions/22504732/prioritize-ngclick-over-nghref-in-a-elemen
33 ts
34 http://stackoverflow.com/questions/2116558/fastest-method-to-replace-all-instances-of-
35 a-character-in-a-string
36 http://stackoverflow.com/questions/8357058/how-to-make-a-href-link-look-like-a-button
37 http://www.w3schools.com/css/css_link.asp
38 http://stackoverflow.com/questions/12627586/is-node-js-rmdir-recursive-will-it-work-on
39 -non-empty-directories
40 http://www.geedew.com/remove-a-directory-that-is-not-empty-in-nodejs/
41 http://stackoverflow.com/questions/20160058/how-to-change-opacity-with-ngstyle
42 https://docs.angularjs.org/api/ng/directive/ngStyle
43 https://www.npmjs.com/package/lockfile
44 http://www.rajeshsegu.com/2012/08/html5-drag-and-drop-a-folder/
45 https://developer.mozilla.org/en-US/docs/Web/API/FileEntry#File
46 http://www.html5rocks.com/en/tutorials/file/filesystem/
47 https://www.npmjs.com/package/activedirectory
48 http://stackoverflow.com/questions/14180012/npm-install-for-some-packages-sqlite3-sock
49 et-io-fail-with-error-msb8020-on-wi
50 http://windowsitpro.com/windows-server/q-how-can-i-quickly-obtain-list-domain-controll
51 ers-dcs-my-active-directory-ad-domain
52 https://groups.google.com/forum/#!topic/angular/wiF2x67IUFA
53 http://www.w3schools.com/html/html5_draganddrop.asp
54 http://stackoverflow.com/questions/15424910/angularjs-access-scope-from-outside-js-fun
55 ction
56 http://stackoverflow.com/questions/9399365/deep-extend-like-jquery's-for-nodejs
57 http://stackoverflow.com/questions/6505300/dynamically-create-and-click-a-link-with-jq
```

```

uery
45 http://stackoverflow.com/questions/16720967/datatransfer-setdata-does-not-work-in-ie9
46 http://stackoverflow.com/questions/27092053/html5-drag-and-drop-only-images
47 http://stackoverflow.com/questions/17922557/angularjs-how-to-check-for-changes-in-file
  -input-fields
48 https://css-tricks.com/snippets/jquery/clear-a-file-input/
49 http://stackoverflow.com/questions/17374146/angularjs-checkbox-checked-by-default-on-l
  oad-and-disables-select-list-when-chec
50 http://stackoverflow.com/questions/306252/how-to-align-checkboxes-and-their-labels-con
  sistently-cross-browsers
51 http://stackoverflow.com/questions/6293588/how-to-create-an-html-checkbox-with-a-click
  able-label
52 http://stackoverflow.com/questions/20833761/creating-a-large-textbox-to-get-a-paragrap
  h-input
53 http://www.ama3.com/anytime/#AnyTime.picker.latest
54 http://davidwalsh.name/javascript-clone-array
55 -->
56 <!doctype html>
57 <html>
58   <head>
59     <title>ClassMatic</title>
60     <!--external stylesheet-->
61     <link rel="stylesheet" type="text/css" href="style.css">
62     <!--connect to Google Fonts-->
63     <link rel="stylesheet" type="text/css" href=
        "http://fonts.googleapis.com/css?family=Lato">
64     <!--stylesheet for date picker for future reveal-->
65     <link rel="stylesheet" type="text/css" href="./datetime/anytime.5.0.7.min.css">
66     <!--jQuery library; must be referenced before Angular to get the full version-->
67     <script src="http://code.jquery.com/jquery-2.1.3.min.js"></script>
68     <!--AngularJS framework-->
69     <script src=
        "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.0/angular.min.js"></script>
70     <!--Animations extension to AngularJS-->
71     <script src=
        "https://ajax.googleapis.com/ajax/libs/angularjs/1.3.0/angular-animate.js"
        ></script>
72     <!--Socket.IO for websocket communication-->
73     <script src="./socket.io/socket.io.js"></script>
74     <!--date picker for future reveal-->
75     <script src="./datetime/anytime.5.0.7.min.js"></script>
76     <!--Angular user-defined controllers-->
77     <script src="controllers.js"></script>
78     <!--Angular user-defined directives-->
79     <script src="directives.js"></script>
80     <!--Angular user-defined services-->
81     <script src="services.js"></script>
82     <style type="text/css">
83       body { font-family: 'Lato', serif; }
84     </style>
85   </head>
86   <!--ng-app declares this as an Angular application-->
87   <body ng-app="ClassMaticApp" style="background-color: #F8F8F8">
88     <!--drag-and-drop directive allows for event interception on the whole
      container-->
89     <div ng-controller="mainController" style="height: 100%" drag-and-drop>
90       <!--hidden iframe to load links for deleting, downloading, etc-->

```

```

91     <iframe name="hidden-iframe" style="display: none;" onLoad="try {
document.getElementById('title').value = '';
document.getElementById('file').value = '';
document.getElementById('folder').value = '' } catch (e) {}"></iframe>
92 <!--login form; only appears if not authorized yet-->
93 <div style="background-color: #C1E6C1; position: fixed; top: 0px; left: 0px;
width: 100%; height: 100%; z-index: 9999999; text-align: center" ng-if=
"!authed">
94     <table width="100%" height="100%" cellpadding="0" cellspacing="0">
95         <tr height="100%">
96             <td width="100%">
97                 <!--custom directive with the login form specifics-->
98                 <loginform></loginform>
99             </td>
100         </tr>
101     </table>
102 </div>
103 <!--expand/collapse indicator for the header bar-->
104 
105 <!--main header-->
106 <div class="noselect" style="position: fixed; width: 100%; height: 64px;
text-align: center; background-color: #66C166; border-bottom: solid 1px
#909090; z-index: 9999"><h2 style="padding-top: 15px; margin-top: 0px;
color: white"><span ng-if="fields.loading">Uploading...</span><span ng-if=
"!fields.loading">ClassMatic</span></h2></div>
107 <!--upload form container-->
108 <div style="position: fixed; width: 350px; height: 100%; text-align: center;
top: 65px; left: 0px; border-right: 1px solid #909090; background-color:
#C1E6C1; z-index: 9999" ng-show="admin && fields.upload">
109     <div style="text-align: center; padding-top: 20px">
110         <!--allow admin users to toggle student mode-->
111         <label>Student Mode: <input type="checkbox" ng-model="student"
ng-true-value="true" ng-false-value="false"></label><p></p>
112         <!--upload form custom directive-->
113         <form ng-show="!student" upload-form></form>
114     </div>
115 </div>
116 <!--main content area-->
117 <div ng-style="{paddingLeft : (fields.upload && '351px') || '0px'}" style=
"text-align: center; padding-top: 65px">
118     <div style="display: inline-block; text-align: left; width: 90%;
max-width: 800px; padding: 20px">
119         <div style="padding-top: 30px; height: 60px; position: relative;
min-width: 615px">
120             <!--dropdown for selecting a class, buttons for adminstering
files, search box-->
121             <span style="position: absolute; top: 40px">Class: </span><select
style="width: 200px; position: absolute; left: 60px" ng-options=
"class for class in classes" ng-change="requestFiles()" ng-init=
"requestFiles()" ng-model="activeClass"></select> <span style=
"padding-left: 50px"><button-group style="position: relative;
top: -4px; left: 240px"></button-group></span><span style=
"float: right"><input type="search" style="height: 39px"
placeholder="Search" ng-model="searchterm"></span>
122         </div>

```

```
123             <!--recursive custom directive that kicks off displaying all files
124             and folders-->
125             <folder data='files[activeClass] '></folder>
126         </div>
127     </div>
128 </body>
129 </html>
```