



Suggestions for

GENERAL OPTIMISATION OF SLIDEWIKI-PLATFORM

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WEBPACK CONFIG FOR PROD

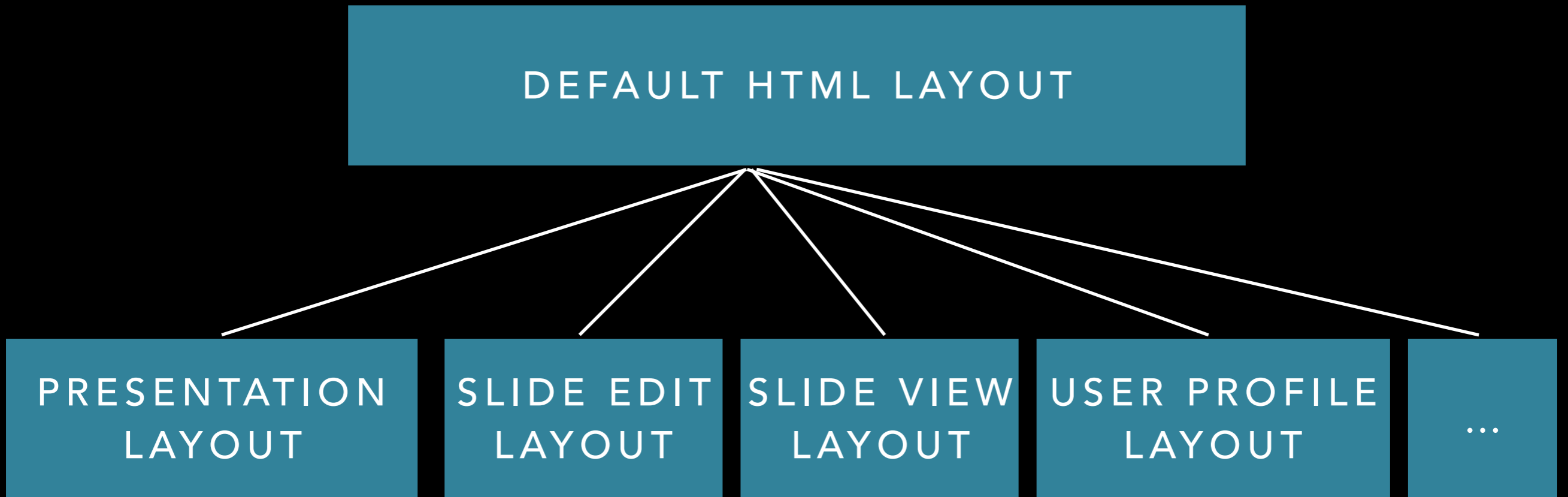
```
.....entry: {  
.....  main: [  
.....    |..... './client.js'  
.....    ],  
.....  vendor: [  
.....    |..... 'react', 'react-dom', 'react-hotkeys', 'react-list', 'react-responsive', 'react-custom-scrollbars',  
.....    |..... 'react-resize-aware', 'react-dnd', 'react-dnd-html5-backend', 'async', 'immutable', 'classnames',  
.....    |..... 'fluxible', 'fluxible-addons-react', 'fluxible-plugin-fetchr', 'fluxible-router',  
.....    |..... 'react-google-recaptcha', 'identicons-react', 'iso-639-1', 'lodash', 'cheerio', 'striptags',  
.....    |..... 'js-sha512', 'debug', 'md5', 'js-cookie', 'cookie', 'fumble', 'crypt'  
.....    ]  
.....  },  
.....  output: {  
.....    |..... path: path.resolve('./build/js'),  
.....    |..... publicPath: '/public/js/',  
.....    |..... filename: '[name].js'  
.....  },  
.....}
```

webpack/prod.config.js

DEFAULT HTML LAYOUT

```
27     {/ * Following are added only to support IE browser */}
28     <script src="/es5-shim/es5-shim.min.js"></script>
29     <script src="/es5-shim/es5-sham.min.js"></script>
30     <script src="/json3/lib/json3.min.js"></script>
31     <script src="/es6-shim/es6-shim.min.js"></script>
32     <script src="/es6-shim/es6-sham.min.js"></script>
33     {/ * Above are added only to support IE browser */}
34     <script dangerouslySetInnerHTML={{__html: this.props.state}}></script>
35     <script src="/jquery/dist/jquery.min.js"></script>
36     <script src="/custom_modules/custom-semantic-ui/dist/components/progress.min.js"></script>
37     <script src="/custom_modules/custom-semantic-ui/dist/components/accordion.min.js"></script>
38     <script src="/custom_modules/custom-semantic-ui/dist/components/transition.min.js"></script>
39     <script src="/custom_modules/custom-semantic-ui/dist/components/popup.min.js"></script>
40     <script src="/custom_modules/custom-semantic-ui/dist/components/dropdown.min.js"></script>
41     <script src="/custom_modules/custom-semantic-ui/dist/components/checkbox.min.js"></script>
42     <script src="/custom_modules/custom-semantic-ui/dist/components/dimmer.min.js"></script>
43     <script src="/custom_modules/custom-semantic-ui/dist/components/modal.min.js"></script>
44     <script src="/custom_modules/custom-semantic-ui/dist/components/form.min.js"></script>
45     <script src="/custom_modules/custom-semantic-ui/dist/components/tab.min.js"></script>
46     <script src="/custom_modules/custom-semantic-ui/dist/components/search.min.js"></script>
47     <script src="/custom_modules/custom-semantic-ui/dist/components/api.min.js"></script>
48     <script src="/custom_modules/custom-semantic-ui/dist/components/sidebar.min.js"></script>
49
50     {/ * All external vendors bundle */}
51     this.props.addAssets ? <script src={'/public/js/vendor.bundle.js'}></script> : ''
52   }
53   <script src="/ckeditor/ckeditor.js"></script>
54   <script src="/custom_modules/simple-draggable/lib/index.js"></script>
55   <script src="/headjs/dist/1.0.0/head.min.js"></script>
56   {/ * Adding for dependency loading with reveal.js */}
57   <script src="/custom_modules/reveal.js/js/reveal.js"></script>
58   {/ * Main app bundle */}
59   <script src={'/public/js/' + this.props.clientFile}></script>
60   <script type="text/javascript"
61     . src="https://slidewiki.atlassian.net/s/5e2fc7b2a8ba40bc00a09a4f81a301c8-T/rfg5q6/100012/c/1000.0.9/
62     . /download/batch/com.atlassian.jira.collector.plugin.jira-issue-collector-plugin:issuecollector/com
63     . atlassian.jira.collector.plugin.jira-issue-collector-plugin:issuecollector.js?locale=en-UK&collect
64     orId=241c9e18"></script>
65   <script src="/sweetalert2/dist/sweetalert2.min.js"></script>
```

Single Page Application



Multi Page Application

or

Multiple Single Page Applications

Single Page Application

DEFAULT HTML LAYOUT

ACTION

JS

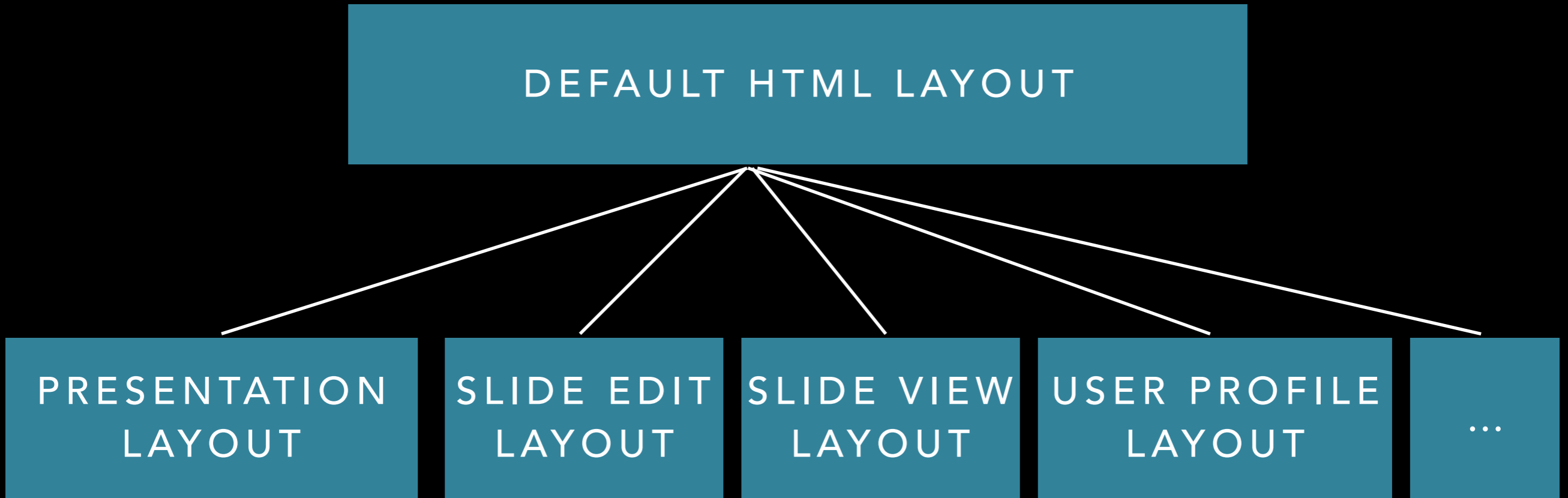
JS

JS

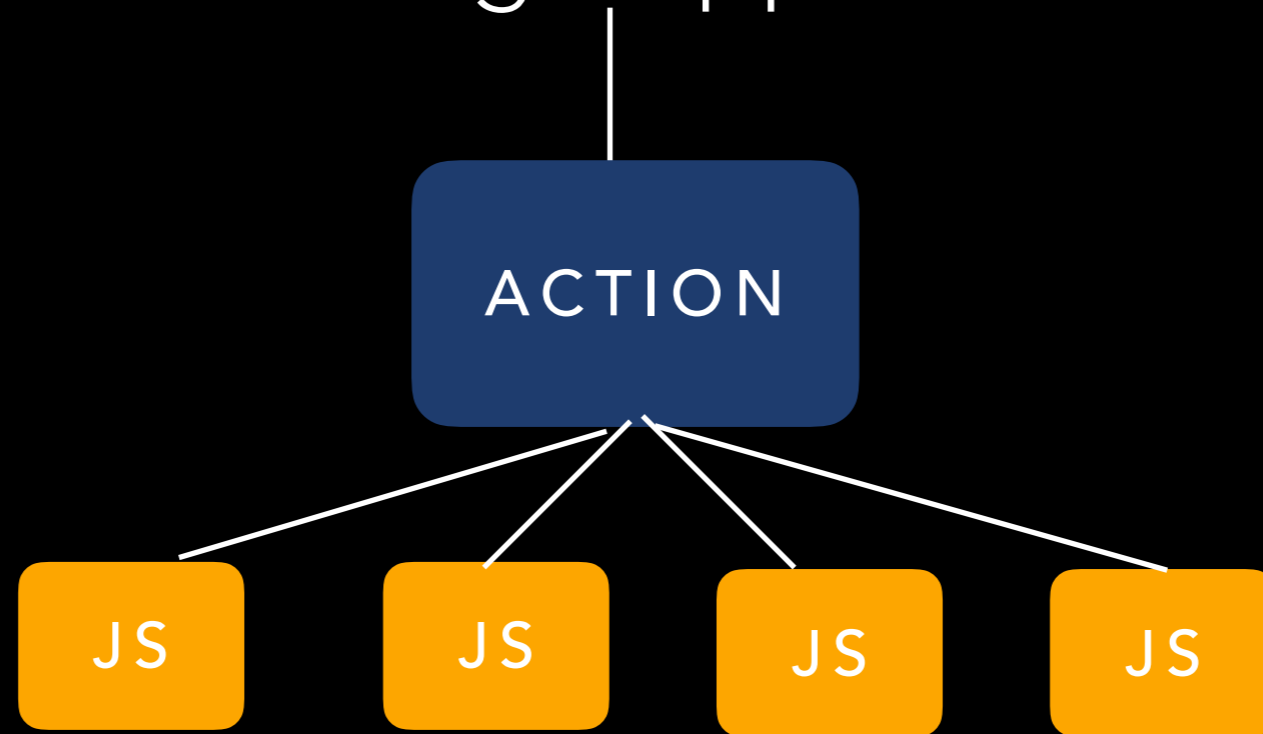
JS

Dynamic Loading of modules

`require.ensure`



Multi Page Application



Dynamic Loading of modules

WEBPACK VISUALIZER

- <https://platform.experimental.slidewiki.org/public/js/stats.html>

