

Instruction: Your task is to evaluate the commit messages based on the commit code diffs, so first look at the code diffs and determine what the code changes are, and you will be given 2 commit messages generated by different models for each commit. **You need to score each commit message from the following criteria from the perspectives of Conciseness, Expressiveness, and Informativeness, with a minimum score of 0 and a maximum score of 4. Finally, compare the two commit messages given for each commit and select the Best description number (1 or 2).**

Evaluation Criteria:

Conciseness	Description
0	All of the information is unnecessary.
1	Has little necessary information.
2	Has some necessary information.
3	Has most necessary information.
4	Has all necessary information.

Expressiveness	Description
0	Cannot read and understand.
1	The content is difficult to read and understand.
2	The content is somewhat readable and understandable.
3	The content is mostly readable and understandable.
4	The content is very easy to read and understand.

Informativeness	Description
0	No information about the code change is provided.
1	Some crucial information is missing, making it hard to understand the code changes.
2	Some information is missing, but the missing parts are not essential for understanding the code changes.
3	There is some missing information, but none of it is necessary to understand the code changes.
4	All necessary information about the code change is included.

## Item 1

--	--

```

1 diff --git a/src/common/reducers/layout/index.js
  b/src/common/reducers/layout/index.js @@ -43,17 +43,10 @@ export function
  layout (state: State = initialState, action: Action): State {
2   }
3   switch (action.type) {
4   case APPLICATION_INIT:
5     - case UI_WINDOW_RESIZE: {
6     -   const {innerWidth} = action.payload
7     -   const {isMobile, isMobileSM, isMobileXS} = computeMobileStatuses(
8     -     innerWidth
9     -   )
10    + case UI_WINDOW_RESIZE:
11    return {
12      ...state,
13      - isMobile,
14      - isMobileSM,
15      - isMobileXS
16      - }
17    + ...computeMobileStatuses(action.payload.innerWidth)
18    }
19    case UI_OPEN_SIDEBAR:
20    return {

```

1: 'fix: mobile status'

Conciseness:

Expressiveness:

Informativeness:

2: 'refactor(layout): simplify UI\_WINDOW\_RESIZE case in layout reducer'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 2

```

1 diff --git a/README.md b/README.md -# :warning: Doc Site Interruptions
  :warning:
2 -Our doc site DNS and CDN providers are having issues at the moment.
3 -
4 -**Please use https://semantic-org.github.io/Semantic-UI-React as a short-
  term fix.**
5 -Images will not load with this link, however, the majority of the docs will
  be usable.
6 -
7 -Thanks for your patience and help while we resolve these issues:
8 -- [CDN Issue #1404](https://github.com/Semantic-Org/Semantic-UI-
  React/issues/1404)
9 -- [DNS Issue #1429](https://github.com/Semantic-Org/Semantic-UI-
  React/issues/1429)
10 -

```

```

11  -***
12  <!-- Logo -->
13  <p align="center">
14  <a href="http://react.semantic-ui.com">
15  @@ -18,7 +7,7 @@ Thanks for your patience and help while we resolve these
    issues:
16  <!-- Name -->
17  <h1 align="center">
18  - <a href="https://semantic-org.github.io/Semantic-UI-React">Semantic UI
    React</a>
19  + <a href="http://react.semantic-ui.com/">Semantic UI React</a>
20  </h1>
21  <!-- Badges -->
22  @@ -164,7 +153,7 @@ Big thanks to our [contributors][20], especially:
23  - @layershifter for bringing momentum and continual support
24  [1]: https://github.com/Semantic-Org/Semantic-UI-
    React/blob/master/.github/CONTRIBUTING.md
25  -[2]: https://semantic-org.github.io/Semantic-UI-React
26  +[2]: http://react.semantic-ui.com/
27  [3]: https://facebook.github.io/react/
28  [4]: https://github.com/Semantic-Org/Semantic-UI-React/labels/help%20wanted
29  [5]: http://semantic-ui.com/

```

1: 'docs: update homepage link to use HTTPS, Update the homepage link in the README.md file to use HTTPS instead of HTTP for Semantic UI React.'

Conciseness:

Expressiveness:

Informativeness:

2: 'docs: update docs site links'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

## Item 3

```

1  diff --git a/.github/workflows/test.yml b/.github/workflows/test.yml @@
    -22,18 +22,6 @@ jobs:
2  - name: Install Canvas and XML dependencies
3  run: sudo apt-get install -y libcairo2-dev libpango1.0-dev libxml2-utils
4  - - name: Get Yarn cache directory path
5  - id: yarn-cache-dir-path
6  - run: echo "::set-output name=dir::$(yarn cache dir)"
7  -
8  - - uses: actions/cache@v1
9  - id: yarn-cache # use this to check for `cache-hit` (`steps.yarn-
    cache.outputs.cache-hit != 'true'`)
10 - with:
11 - path: ${ steps.yarn-cache-dir-path.outputs.dir }
12 - key: ${ runner.os }-yarn-${ hashFiles('**/yarn.lock') }

```

```

13 - restore-keys: |
14 - ${{ runner.os }}-yarn-
15 -
16 - name: Setup Node ${{ matrix.node }}
17 uses: actions/setup-node@v1
18 with:

```

1: 'Remove yarn cache'

Conciseness:

Expressiveness:

Informativeness:

2: 'ci(gh-actions): update yarn cache handling in test workflow'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

## Item 4

```

1 diff --git a/packages/chakra-ui-
  core/src/CASpectRatioBox/tests/CASpectRatioBox.test.js b/packages/chakra-ui-
  core/src/CASpectRatioBox/tests/CASpectRatioBox.test.js import {
  CASpectRatioBox, CBox } from '../..'
2 -import { render } from '@tests/test-utils'
3 -
4 +import { render, screen } from '@tests/test-utils'
5 const renderComponent = (props) => {
6   const inlineAttrs = (props && props.inlineAttrs) || ''
7   const base = {
8     @@ -15,17 +14,53 @@ const renderComponent = (props) => {
9     return render(base)
10  }
11  +/**
12   + * Not sure if we need jest-emotion
13   + *
14   + * Get styles from document.styleSheets
15   + * @param {String} selector
16   + */
17   +function getElementStyles (selector) {
18   + selector = new RegExp(selector)
19   + let styles = []
20   + let i; let j; let sel = selector
21   + for (i = 0; i < document.styleSheets.length; ++i) {
22   +   for (j = 0; j < document.styleSheets[i].cssRules.length; ++j) {
23   +     if (sel.test(document.styleSheets[i].cssRules[j].selectorText)) {
24   +       // let selectorText = document.styleSheets[i].cssRules[j].selectorText
25   +       let cssText = document.styleSheets[i].cssRules[j].style.cssText
26   +       styles += cssText
27   +     }
28   +   }

```

```

29 + }
30 + return styles
31 +}
32 +
33 it('should render correctly', () => {
34   const inlineAttrs = ':ratio="1"'
35   const { asFragment } = renderComponent({ inlineAttrs })
36   expect(asFragment()).toMatchSnapshot()
37 +
38 + const [, emotionClassName] =
39   [...screen.getByTestId('aspectRatioBox').classList]
40 +
41 + const pseudoStyles = getElementStyles(`.${emotionClassName}:before`)
42 +
43 + expect(pseudoStyles).toContain(`
44 + padding-bottom: 100%
45 + .trim()
46   `)
47 - it('should have correct styles', () => {
48 -   const inlineAttrs = ':ratio="2"'
49 -   const { getByTestId } = renderComponent({ inlineAttrs })
50 -   const image = getByTestId('image')
51 -   const aspectRatioBox = getByTestId('aspectRatioBox')
52 + it('should have correct styles', async () => {
53 +   const inlineAttrs = `:ratio="2"`
54 +   renderComponent({ inlineAttrs })
55 +   const image = screen.getByTestId('image')
56 +   const aspectRatioBox = screen.getByTestId('aspectRatioBox')
57 +
58 +   const [, emotionClassName] = [...aspectRatioBox.classList]
59 +   const pseudoStyles = getElementStyles(`.${emotionClassName}:before`)
60 +
61 +   expect(pseudoStyles).toContain(`
62 + padding-bottom: 50%
63 + .trim()
64   `)
65   expect(aspectRatioBox).toHaveStyle(`
66   max-width: 400px;
67   @@ -40,7 +75,4 @@ it('should have correct styles', () => {
68   top: 0px;
69   left: 0px;
70   `)
71 -
72 - // TODO: we can't test pseudo elements.. so better test styles?
73 - // aspectRatioBox padding-bottom
74 })

```

1: 'Add tests for pseudo elements'

Conciseness:

Expressiveness:

Informativeness:

2: 'test(CAspectRatioBox): update test cases for correct styles and rendering'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 5

---

```
1  diff --git a/src/Input.js b/src/Input.js @@ -27,6 +27,25 @@ const
    defaultProps = {
2  };
3  class Input extends React.Component {
4  + constructor(props) {
5  + super(props);
6  + this.getRef = this.getRef.bind(this);
7  + this.focus = this.focus.bind(this);
8  + }
9  +
10 + getRef(ref) {
11 + if (this.props.innerRef) {
12 + this.props.innerRef(ref);
13 + }
14 + this.ref = ref;
15 + }
16 +
17 + focus() {
18 + if (this.ref) {
19 + this.ref.focus();
20 + }
21 + }
22 +
23 render() {
24 let {
25   className,
```

1: 'Add ref and focus methods to Input'

Conciseness:

Expressiveness:

Informativeness:

2: 'feat(input): add ref functionality to Input component'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 6

---

```
1  diff --git a/packages/razzle/config/babel-loader/razzle-babel-loader.js
    b/packages/razzle/config/babel-loader/razzle-babel-loader.js @@ -64,6 +64,7
    @@ module.exports = babelLoader.custom(function(babel) {
2  isServer: opts.isServer,
3  isModern: opts.isModern,
4  hasModern: opts.hasModern,
```

```

5 + supportsStaticESM: opts.supportsStaticESM,
6 development: opts.development,
7 shouldUseReactRefresh: opts.shouldUseReactRefresh,
8 };
9 @@ -101,6 +102,7 @@ module.exports = babelLoader.custom(function(babel) {
10 delete loader.distDir;
11 delete loader.isModern;
12 delete loader.hasModern;
13 + delete loader.supportsStaticESM;
14 delete loader.development;
15 delete loader.shouldUseReactRefresh;
16 return { loader, custom };
17 @@ -112,6 +114,7 @@ module.exports = babelLoader.custom(function(babel) {
18 const isServer = customOptions.isServer;
19 const isModern = customOptions.isModern;
20 const hasModern = customOptions.hasModern;
21 + const supportsStaticESM = customOptions.supportsStaticESM;
22 const development = customOptions.development;
23 const shouldUseReactRefresh = customOptions.shouldUseReactRefresh;
24 @@ -134,6 +137,7 @@ module.exports = babelLoader.custom(function(babel) {
25 presetOptions.caller.isServer = isServer;
26 presetOptions.caller.isModern = isModern;
27 presetOptions.caller.isDev = development;
28 + presetOptions.caller.supportsStaticESM = supportsStaticESM;
29 const emitWarning = this.emitWarning.bind(this);
30 Object.defineProperty(presetOptions.caller, 'onWarning', {

```

1: 'refactor: remove supportsStaticESM option from babel loader config'

Conciseness:

Expressiveness:

Informativeness:

2: 'Add supportStaticESM to diff'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

## Item 7

```

1 diff --git a/src/features/tooltip/Tooltip.js
  b/src/features/tooltip/Tooltip.js @@ -14,11 +14,12 @@ class TooltipControls
  extends React.Component {
2   constructor(props){
3     super(props)
4     this.state = {
5 -   title: "Title",
6     label: "Labels",
7     height: "200px",
8     width: "300px",
9     position: [200, 200],

```

```

10 + note: {
11 + id:'',
12 note:{
13 title: '',
14 labels: [],
15 @@ -26,21 +27,32 @@ class TooltipControls extends React.Component {
16 }
17 }
18 }
19 + }
20 handleChangeTitle = (event) => {
21 var note = {...this.state.note}
22 - note.title = event.target.value
23 + note.note.title = event.target.value
24 this.setState({note});
25 }
26 handleChangeContent = (event) => {
27 var note = {...this.state.note}
28 - note.content = event.target.value
29 + note.note.content = event.target.value
30 this.setState({note});
31 }
32 - saveNote = () => {
33 - console.log(this.state.note)
34 + saveNote = async () => {
35 + if(typeof (this.props.data.CRVIZ._SEARCH_KEY) !== 'undefined'){
36 + var note = {...this.state.note}
37 + note.id = await this.props.data.CRVIZ._SEARCH_KEY
38 + this.setState({note});
39 +
40 + this.props.addNote(this.state.note);
41 + console.log(this.props.notes)
42 + }
43 + else{
44 + console.log('else')
45 + }
46 }
47 componentDidUpdate(prevProps) {
48 @@ -105,10 +117,10 @@ class TooltipControls extends React.Component {
49 }
50 <div>
51 <div>
52 - <b><h1><input style={inputStyle} type="text" value={this.state.note.title}
  onChange={this.handleChangeTitle} placeholder="Title"/></h1></b>
53 + <b><h1><input style={inputStyle} type="text" value=
  {this.state.note.note.title} onChange={this.handleChangeTitle}
  placeholder="Title"/></h1></b>
54 <h6>{this.state.label}</h6>
55 </div>
56 - <p><input style={inputStyle} type="text" value={this.state.note.content}
  onChange={this.handleChangeContent} placeholder="Take a note..."/></p>
57 + <p><input style={inputStyle} type="text" value=
  {this.state.note.note.content} onChange={this.handleChangeContent}
  placeholder="Take a note..."/></p>
58 <div >

```



```
59 <FontAwesomeIcon style={{margin:"10px"}} icon={faTags} />
60 <FontAwesomeIcon style={{color:"#47cf38", margin:"10px"}} icon={faSave}
    onClick={this.saveNote}/>
```

1: 'add note to tooltip'

Conciseness:

Expressiveness:

Informativeness:

2: 'feat(tooltip): add note functionality and save feature'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 8

---

```
1  diff --git a/docs/src/routes.js b/docs/src/routes.js @@ -4,8 +4,8 @@ import
2  { BrowserRouter, Redirect, Route, Switch } from 'react-router-dom'
3  import ExternalExampleLayout from './components/ExternalExampleLayout'
4  import DocsLayout from './components/DocsLayout'
5  import DocsRoot from './components/DocsRoot'
6  -import LayoutsLayout from './components/LayoutsLayout'
7  -import LayoutsRoot from './components/layoutsRoot'
8  +import LayoutsLayout from './components/LayoutsLayout'
9  +import LayoutsRoot from './components/LayoutsRoot'
10 import Introduction from './views/Introduction'
11 import Layouts from './views/layouts'
```

1: 'docs: Fix import paths for LayoutsLayout and LayoutsRoot, Updated import paths to match correct casing for components'

Conciseness:

Expressiveness:

Informativeness:

2: 'Fix typo in diff'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 9

---

```

1 | diff --git a/packages/chakra-ui-
   | core/src/CFormControl/tests/CFormControl.test.js b/packages/chakra-ui-
   | core/src/CFormControl/tests/CFormControl.test.js import { CFormControl,
   | CInput, CFormLabel } from '../..'
2 | import { render } from '@tests/test-utils'
3 | -// mocks
4 | -jest.mock('breadstick/dist/components/Alert/styles.css', () => ({})) // jest
   | tries to import styles and fails...
5 | -
6 | const renderComponent = (props) => {
7 |   const inlineAttrs = (props && props.inlineAttrs) || ''
8 |   const base = {

```

1: 'Remove jest mock'

Conciseness:

Expressiveness:

Informativeness:

2: 'test(CFormControl): remove unnecessary mock in CFormControl test file'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 10

```

1 | diff --git a/website/pages/docs/customization.md
   | b/website/pages/docs/customization.md @@ -12,7 +12,7 @@ module.exports = {
2 | options: {
3 |   verbose: false, // set to true to get more info/error output
4 |   debug: {}, // debug flags
5 |   - buildType: 'iso', // or 'spa' and 'serverless'
6 |   + buildType: 'iso', // or 'spa', 'serveronly', 'iso-serverless' and
   |   'serveronly-serverless'
7 |   cssPrefix: 'static/css',
8 |   jsPrefix: 'static/js',
9 |   mediaPrefix: 'static/media',

```

1: 'docs: update buildType options in customization.md'

Conciseness:

Expressiveness:

Informativeness:

2: 'docs: update buildType docs'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 11

```
1 diff --git a/js/src/util/focustrap.js b/js/src/util/focustrap.js @@ -20,7
+20,7 @@ const DefaultType = {
2 }
3 const NAME = 'focustrap'
4 -const DATA_KEY = 'bs.focustrap'
5 +const DATA_KEY = 'coreui.focustrap'
6 const EVENT_KEY = `.${DATA_KEY}`
7 const EVENT_FOCUSIN = `focusin${EVENT_KEY}`
8 const EVENT_KEYDOWN_TAB = `keydown.tab${EVENT_KEY}`
```

1: 'Fix focustrap data key'

Conciseness:

Expressiveness:

Informativeness:

2: 'fix: update DATA\_KEY to coreui.focustrap'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

## Item 12

```
1 diff --git a/packages/chakra-ui-core/src/CStat/tests/CStat.test.js
b/packages/chakra-ui-core/src/CStat/tests/CStat.test.js import { CStat,
CStatLabel, CStatNumber, CStatHelperText, CStatArrow } from '..'
2 -import { render, defaultProviders } from '@tests/test-utils'
3 -import icons from '../../lib/internal-icons.js'
4 +import { render } from '@tests/test-utils'
5 const renderComponent = (props) => {
6 const base = {
7 components: { CStat, CStatLabel, CStatNumber, CStatHelperText, CStatArrow },
8 - provide: () => defaultProviders({ $chakraIcons: { 'triangle-up':
icons['triangle-up'], 'triangle-down': icons['triangle-down'] } }),
9 template: `
10 <CStat>
11 <CStatLabel>Collected Fees</CStatLabel>
```

1: 'Remove defaultProviders'

Conciseness:

Expressiveness:

Informativeness:

2: 'test(CStat): update test setup in CStat.test.js'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 13

---

```
1 diff --git a/packages/putout/ChangeLog b/packages/putout/ChangeLog
  +2022.12.02, v28.1.0
2 +
3 +fix:
4 +- @putout/compare: __children -> __jsx_children
5 +
6 +feature:
7 +- package: @putout/cli-match v2.0.0
8 +- @putout/cli-match: drop support of node < 16
9 +- @putout/cli-match: change "match()" return signature: code -> {code,
  message}
10 +- @putout/plugin-remove-useless-spread: add support of sparse arrays (#119)
11 +- @putout/compare: __jsx_children: improve support
12 +- @putout/compare: improve support of jsx expressions
13 +- @putout/compare: improve __jsx_children support
14 +- @putout/compare: add support of JSXElement (#116)
15 +- @putout/engine-parser: template: add support of jsx
16 +- @putout/engine-runner: replacer: add support of jsx (#116)
17 +- @putout/compare: add support of JSXText (#116)
18 +- @putout/operate: extract: add support of JSXText (#116)
19 +- @putout/plugin-github: create-uses-fixer
20 +- @putout/plugin-github: add set-add-and-commit (EndBug/add-and-commit#448)
21 +- @putout/plugin-github: set-setup-node: set v3
22 +- @putout/plugin-nodejs: set-checkout-version: add support of
  actions/checkout v3
23 +
24 2022.10.30, v28.0.1
25 feature:
```

1: 'fix(compare): update variable name from **children** to jsx\_children'

Conciseness:

Expressiveness:

Informativeness:

2: 'add change log for v28.1.0'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 14

---

```

1 | diff --git a/examples/with-typescript/src/server.tsx b/examples/with-
  | typescript/src/server.tsx import express from 'express';
2 | import React from 'react';
3 | import { renderToString } from 'react-dom/server';
4 | -import { StaticRouter, StaticRouterContext } from 'react-router-dom';
  | +import { StaticRouterContext } from "react-router";
5 | +import { StaticRouter } from 'react-router-dom';
6 | import App from './App';
7 |

```

1: 'fix: rearrange import order in server.tsx file'

Conciseness:

Expressiveness:

Informativeness:

2: 'Fix react-router import'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

## Item 15

```

1 | diff --git a/examples/with-now-v2/README.md b/examples/with-now-v2/README.md
  | @@ -44,6 +44,34 @@ Open the link written in the console.
2 | Take a look at `now.json`. We are uploading the result of the razzle build,
  | and setting up the routes for the app entry point and all static resources.
3 | +```json
4 | +{
5 | +  "version": 2,
6 | +  "name": "example",
7 | +  "builds": [
8 | +    {
9 | +      "src": "build/public/**",
10 | +      "use": "@now/static"
11 | +    },
12 | +    {
13 | +      "src": "build/server.js",
14 | +      "use": "@now/node-server"
15 | +    }
16 | +  ],
17 | +  "routes": [
18 | +    { "src": "/assets.json", "dest": "build/assets.json" },
19 | +    { "src": "/favicon.ico", "dest": "build/public/favicon.ico" },
20 | +    { "src": "/robots.txt", "dest": "build/public/robots.txt" },
21 | +    { "src": "/static/(.*)", "dest": "build/public/static/$1" },
22 | +    { "src": "/(.*)", "dest": "build/server.js" }
23 | +  ],
24 | +  "env": {
25 | +    "NODE_ENV": "production"
26 | +  }
27 | +}

```

```

28 +}
29 +```
30 +
31 we are also setting the `NODE_ENV` environment variable. Most likely, your
   app will use other environment variables, beware you should not commit
   secrets like api keys and others into your repository. Take a look at now's
   documentation to understand what you should do in such cases.
32 ## Documentation

```

1: 'docs(readme): update now.json configuration in README for with-now-v2 example'

Conciseness:

Expressiveness:

Informativeness:

2: 'add code block to now.json'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 16

```

1  diff --git a/packages/wmr/src/build.js b/packages/wmr/src/build.js @@ -18,7
   +18,13 @@ export default async function build(options = {}) {
2  options = await normalizeOptions(options, 'build');
3  - await fs.rmdir(options.out, { recursive: true });
4  + // Clears out the output folder without deleting it -- useful
5  + // when mounted with Docker and the like
6  + (await fs.readdir(options.out)).forEach(async item => {
7  + item = path.join(options.out, item);
8  + if ((await fs.stat(item)).isFile()) await fs.unlink(item);
9  + else await fs.rmdir(item, { recursive: true });
10 + });
11 const bundleOutput = await bundleProd(options);

```

1: 'refactor: improve output folder clearing logic in build process'

Conciseness:

Expressiveness:

Informativeness:

2: 'fix(wmr): remove output folder when mounted with Docker'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 17

```

1 | diff --git a/lib/monitor/run.js b/lib/monitor/run.js @@ -195,7 +195,7 @@
   | function run(options) {
2 |   if (signal === config.signal || code === 0) {
3 |     // this was a clean exit, so emit exit, rather than crash
4 |     debug('bus.emit(exit) via ' + config.signal);
5 |     - bus.emit('exit');
6 |     + bus.emit('exit', signal);
7 |     // exit the monitor, but do it gracefully
8 |     if (signal === config.signal) {

```

1: 'fix(monitor): emit signal on exit'

Conciseness:

Expressiveness:

Informativeness:

2: 'refactor(monitor): Update exit event emission in run function'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 18

---

```

1 | diff --git a/package.json b/package.json "scripts": {
2 |   "install": "lerna bootstrap --hoist",
3 |   "clean:lerna": "lerna clean",
4 |   - "clean:dist": "sh scripts/clean-all",
5 |   - "build": "sh scripts/build-all",
6 |   + "clean:dist": "bash scripts/clean-all",
7 |   + "build": "bash scripts/build-all",
8 |   "build:examples": "cd packages/examples && npm run build",
9 |   "examples": "cd packages/examples && npm run serve",
10 |   - "build:test": "sh scripts/build-test",
11 |   - "build:coverage": "COVERAGE=1 sh scripts/build-test",
12 |   - "test:unit": "sh scripts/run-test",
13 |   + "build:test": "bash scripts/build-test",
14 |   + "build:coverage": "COVERAGE=1 bash scripts/build-test",
15 |   + "test:unit": "bash scripts/run-test",
16 |   "test:image": "cd packages/examples && npm test",
17 |   - "test:coverage": "COVERAGE=1 sh scripts/run-test",
18 |   + "test:coverage": "COVERAGE=1 bash scripts/run-test",
19 |   "coverage:report": "http-server build/coverage/html -p ${PORT-3000}",
20 |   "build:docs": "sphinx-build -a -b html docs/ build/docs/",
21 |   - "lint": "sh scripts/run-lint",
22 |   + "lint": "bash scripts/run-lint",
23 |   "lint:pycandela": "flake8 --config python/pycandela/flake8.cfg
   |   python/pycandela",
24 |   "docs": "http-server build/docs -p ${PORT-3000}",
25 |   "commit": "git-cz",

```

1: 'chore: update build and test scripts to use bash instead of sh'

Conciseness:

Expressiveness:

Informativeness:

2: 'chore: use bash instead of sh'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 19

---

```
1 diff --git a/circle.yml b/circle.yml @@ -16,10 +16,8 @@ dependencies:
2 compile:
3 override:
4 - # Build Candela and "install" it as a node module.
5 + # Build Candela.
6 - npm run build
7 - - rm -rf node_modules/candela
8 - - npm install
9 # Build the examples.
10 - npm run build:examples
```

1: 'chore(circle): updating build process in circle.yml'

Conciseness:

Expressiveness:

Informativeness:

2: 'Remove unnecessary node\_modules/candela'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 20

---

```
1 diff --git a/website/pages/deployment-options/azure.md
2 b/website/pages/deployment-options/azure.md @@ -98,23 +98,41 @@ Deploy the
3 Razzle project to Azure
4 webappname=myRazzle$RANDOM
5 # Create a resource group.
6 -az group create --location westeurope --name myResourceGroup
7 +az group create \
8 + --location westeurope \
9 + --name myResourceGroup
10 # Create an App Service plan in `FREE` tier.
11 -az appservice plan create --name myAppServicePlan --resource-group
12 myResourceGroup --sku FREE --is-linux
```



```

10 +az appservice plan create --name myAppServicePlan \
11 + --resource-group myResourceGroup \
12 + --sku FREE \
13 + --is-linux
14 # Create a web app.
15 -az webapp create --name $webappname --resource-group myResourceGroup --plan
myAppServicePlan --runtime "node|12-lts"
16 +az webapp create \
17 + --name $webappname \
18 + --resource-group myResourceGroup \
19 + --plan myAppServicePlan \
20 + --runtime "node|12-lts"
21 # Enable building with zip deploy
22 -az webapp config appsettings set --name $webappname --resource-group
myResourceGroup --settings SCM_DO_BUILD_DURING_DEPLOYMENT=true
23 -
24 -# Get FTP publishing profile and query for publish URL and credentials
25 -creds=$(az webapp deployment list-publishing-profiles --name $webappname -
-resource-group myResourceGroup \
26 ---query "[?contains(publishMethod, 'zipDeploy')].
[publishUrl,userName,userPWD]" --output tsv))
27 +az webapp config appsettings set \
28 + --name $webappname \
29 + --resource-group myResourceGroup \
30 + --settings SCM_DO_BUILD_DURING_DEPLOYMENT=true
31 +
32 +# Get ZipDeploy publishing profile and query for publish URL and
credentials
33 +creds=$(az webapp deployment list-publishing-profiles \
34 + --name $webappname \
35 + --resource-group myResourceGroup \
36 + --query "[?contains(publishMethod, 'zipDeploy')].
[publishUrl,userName,userPWD]" \
37 + --output tsv))
38 # Use CURL to perform http zip upload. You can use any http tool to do this
instead.
39 -curl -X POST -u ${creds[1]}:${creds[2]} --data-binary @"site.zip"
https://${creds[0]}/api/zipdeploy
40 +curl -X POST \
41 + -u ${creds[1]}:${creds[2]} \
42 + --data-binary @"site.zip" \
43 + https://${creds[0]}/api/zipdeploy
44 # Copy the result of the following command into a browser to see the static
HTML site.
45 echo https://$webappname.azurewebsites.net

```

1: 'website(deployment-options): improve readability and formatting of Azure deployment commands'

Conciseness:

Expressiveness:

Informativeness:

2: 'Fixing formatting issues in Azure deployment options'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 21

---

```
1 | diff --git a/app/mixins/parent-name.js b/app/mixins/parent-name.js @@ -9,6
   | +9,6 @@ export default Mixin.create({
2 |   parentName: computed('routeName', function() {
3 |     const routeName = this.get('routeName');
4 |     const routes = routeName.split('.');
5 |     - return routes.slice(0, 2).join('.');
6 |     + return routes.slice(0, 3).join('.');
7 |   })
8 | });
```

1: 'Fix route name length'

Conciseness:  
Expressiveness:  
Informativeness:

2: 'refactor(mixins): update parentName logic to include one more level in route hierarchy'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 22

---

```
1 | diff --git a/packages/chakra-ui-
   | core/src/CCircularProgress/tests/__snapshots__/CCircularProgress.test.js.sna
   | p b/packages/chakra-ui-
   | core/src/CCircularProgress/tests/__snapshots__/CCircularProgress.test.js.sna
   | p @@ -6,7 +6,7 @@ exports[`should render correctly 1`] = `
2 |   aria-valuemax="100"
3 |   aria-valuemin="0"
4 |   aria-valuenow="40"
5 |   - class="css-xqz7ss"
6 |   + class="css-12d21aj"
7 |   data-chakra-component="CBox"
8 |   data-testid="CircularProgress"
9 |   role="progressbar"
10 | @@ -27,7 +27,7 @@ exports[`should render correctly 1`] = `
11 |   stroke-width="11.11111111111112"
12 |   />
13 |   <circle
14 |     - class="css-1h10kks"
15 |     + class="css-19r75gt"
```

```
16 | cx="111.11111111111111"
17 | cy="111.11111111111111"
18 | data-chakra-component="CBox"
```

1: 'Update CBox styles'

Conciseness:

Expressiveness:

Informativeness:

2: 'fix: update class names in CCircularProgress test snapshots'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 23

---

```
1 | diff --git a/packages/razzle-dev-utils/makeLoaderFinder.js
  | b/packages/razzle-dev-utils/makeLoaderFinder.js @@ -6,7 +6,7 @@ const
  | makeLoaderFinder = loaderName => rule => {
2 | // Checks if there's a loader string in rule.loader matching loaderRegex.
3 | const inLoaderString =
4 | - typeof rule.loader === 'string' && rule.loader.match(loaderRegex);
5 | + typeof rule.loader === 'string' && (rule.loader.match(loaderRegex) ||
  | rule.loader === loaderName);
6 | // Checks if there is an object inside rule.use with loader matching
  | loaderRegex, OR
7 | // Checks another condition, if rule is not an object, but pure string (ex:
  | "style-loader", etc)
8 | @@ -15,8 +15,8 @@ const makeLoaderFinder = loaderName => rule => {
9 | rule.use.find(
10 | loader =>
11 | (typeof loader.loader === 'string' &&
12 | - loader.loader.match(loaderRegex)) ||
13 | - (typeof loader === 'string' && loader.match(loaderRegex))
14 | + (loader.loader.match(loaderRegex)) || rule.loader === loaderName) ||
15 | + (typeof loader === 'string' && (loader.match(loaderRegex) || loader ===
  | loaderName))
16 | );
17 | return inUseArray || inLoaderString;
```

1: 'Fix loader name matching'

Conciseness:

Expressiveness:

Informativeness:

2: 'refactor: improve loader finder logic'

Conciseness:

Expressiveness:

Informativeness:

## Item 24

```

1  diff --git a/src/system/interpreter.js b/src/system/interpreter.js @@ -103,8
   +103,8 @@ BiwaScheme.Interpreter = BiwaScheme.Class.create({
2  // m: number of items to shift
3  // s: stack pointer (= index of stack top + 1)
4  shift_args: function(n, m, s){
5  - for(var i = n-1; i >= -1; i--){
6  - this.index_set(s, i+m+1, this.index(s, i+1));
7  + for(var i = n; i >= 0; i--){
8  + this.index_set(s, i+m+1, this.index(s, i));
9  }
10 return s-m-1;
11 },
12 @@ -115,7 +115,7 @@ BiwaScheme.Interpreter = BiwaScheme.Class.create({
13 // private
14 index_set: function(s, i, v){
15 - this.stack[s-i-2] = v;
16 + this.stack[(s-1)-i] = v;
17 },
18 // private
19 @@ -211,7 +211,7 @@ BiwaScheme.Interpreter = BiwaScheme.Class.create({
20 break;
21 case "box":
22 var n=x[1], x=x[2];
23 - this.index_set(s, n, [this.index(s, n+1)]); //boxing
24 + this.index_set(s, n+1, [this.index(s, n+1)]); //boxing
25 break;
26 case "test":
27 var thenc=x[1], elsec=x[2];
28 @@ -305,14 +305,14 @@ BiwaScheme.Interpreter = BiwaScheme.Class.create({
29 // In such case this VM prepares an empty list as the rest argument.
30 // -----
31 // => we extend the stack to put the empty list.
32 - for(var i = -1; i < n_args; i++){
33 - this.index_set(s, i-1, this.index(s, i+1));
34 + for(var i = 0; i < n_args+1; i++){
35 + this.index_set(s, i-1, this.index(s, i));
36 }
37 s++;
38 // => Update the number of arguments
39 - this.index_set(s, -1, this.index(s, 0) + 1);
40 + this.index_set(s, 0, this.index(s, 0) + 1);
41 }
42 - this.index_set(s, dotpos, 1s);
43 + this.index_set(s, dotpos+1, 1s);
44 }
45 else {
46 // the dot is not found

```

Conciseness:

Expressiveness:

Informativeness:

2: 'refactor: fix index\_set function in interpreter'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 25

---

```
1 diff --git a/.circleci/config.yml b/.circleci/config.yml @@ -166,6 +166,7 @@
   jobs:
2   fi
3   else
4   echo 'export DOCKER_IMAGE_TAGS=(${CIRCLE_TAG} latest)' >> $BASH_ENV
5   + echo 'export DOCKER_BUILD_DEPRECATED="true"' >> $BASH_ENV
6   fi
7   - run:
8     name: Download and import signing key
9     @@ -205,7 +206,9 @@ jobs:
10    for tag in "${DOCKER_IMAGE_TAGS[@]}"; do
11    docker tag offen/offen:local offen/offen:$tag
12    + if [ ! -z "$DOCKER_BUILD_DEPRECATED" ]; then
13    docker tag offen/offen:root offen/offen:$tag-root
14    + fi
15    done
16    - run:
17      name: Push offen/offen to Docker Hub
18      @@ -213,7 +216,9 @@ jobs:
19      echo "$DOCKER_ACCESSTOKEN" | docker login --username $DOCKER_LOGIN --
        password-stdin
20      for tag in "${DOCKER_IMAGE_TAGS[@]}"; do
21      docker push offen/offen:$tag
22      + if [ ! -z "$DOCKER_BUILD_DEPRECATED" ]; then
23      docker push offen/offen:$tag-root
24      + fi
25      done
26      - store_artifacts:
27        path: /tmp/artifacts
```

1: 'chore: add deprecated flag for docker build process'

Conciseness:

Expressiveness:

Informativeness:

2: 'Add DOCKER\_BUILD\_DEPRECATED env var'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 26

---

```
1 diff --git a/docs/app/Components/ComponentDoc/ComponentExample.js
  b/docs/app/Components/ComponentDoc/ComponentExample.js @@ -138,7 +138,7 @@
   class ComponentExample extends Component {
2   resetJSX = () => {
3   const { sourceCode } = this.state
4   const original = this.getOriginalSourceCode()
5   - if (sourceCode !== original && confirm('Loose your changes?')) { // eslint-
     disable-line no-alert
6   + if (sourceCode !== original && confirm('Lose your changes?')) { // eslint-
     disable-line no-alert
7   this.setState({ sourceCode: original })
8   this.renderSourceCode()
9   }
```

1: 'Fix eslint error in resetJSX'

Conciseness:

Expressiveness:

Informativeness:

2: 'style(docs): corrected spelling mistake in confirmation message'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 27

---

```
1 diff --git a/docs/lib/Components/ModalsPage.js
  b/docs/lib/Components/ModalsPage.js @@ -104,7 +104,9 @@ const ModalsPage =
   () => {
2   modalTransition: PropTypes.shape(Fade.propTypes),
3   innerRef: PropTypes.object,
4   // if modal should be destructed/removed from DOM after closing
5   - unmountOnClose: PropTypes.bool // defaults to true
6   + unmountOnClose: PropTypes.bool, // defaults to true
7   + // if the element which triggered the modal to open should focused after
     the modal closes (see example somewhere below)
8   + returnFocusAfterClose: PropTypes.bool // defaults to true
9   }` }
10 </PrismCode>
11 </pre>
```

1: 'Add returnFocusAfterClose prop to ModalsPage'

Conciseness:

Expressiveness:

Informativeness:

2: 'docs(ModalsPage): Added `returnFocusAfterClose` prop'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 28

---

```
1 diff --git a/components/SimilarityGraph/index.js
  b/components/SimilarityGraph/index.js @@ -109,7 +109,7 @@ export default
  class SimilarityGraph extends VisComponent {
2   .attr('x1', d => d.source.x)
3   .attr('y1', d => d.source.y)
4   .attr('x2', d => d.target.x)
5   - .attr('y2', d => d.target.y)
6   + .attr('y2', d => d.target.y);
7   });
8   this.coala.avoidOverlaps(true)
```

1: 'fix(SimilarityGraph): add missing semicolon to y2 attribute definition'

Conciseness:

Expressiveness:

Informativeness:

2: 'fix: add missing semicolon'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 29

---

```
1 diff --git a/packages/menu/Menu.vue b/packages/menu/Menu.vue @@ -4,7 +4,6 @@
  import { addClass, removeClass, hasClass } from 'element-ui/src/utils/dom';
2  import { computed, getCurrentInstance, onMounted, provide, ref, toRefs,
  watch, h, Transition } from 'vue';
3  import { useEmitter } from 'element-ui/src/use/emitter';
4  import { useItems } from './src/menu-use';
5  -import { Submenu } from '../types';
6  export default {
7    name: 'ElMenu',
8    componentName: 'ElMenu',
```

1: 'fix: remove unused import'

Conciseness:  
Expressiveness:  
Informativeness:

2: 'refactor: Remove unnecessary import in Menu.vue'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 30

---

```
1 diff --git a/src/jscad/includeJscadSync.js b/src/jscad/includeJscadSync.js @@  
  -25,8 +25,6 @@ export default function includeJscadSync (reIpath, fn, memFs)  
  {  
2   xhr.open('GET', url, false)  
3   xhr.onload = function () {  
4     var src = this.responseText  
5     - //console.log('src',src)  
6     - //eval(src) // UGH ???  
7     resolve(src)  
8   }  
9   xhr.onerror = (err) => reject(err)
```

1: 'refactor: remove unnecessary console.log and eval statements in includeJscadSync function'

Conciseness:  
Expressiveness:  
Informativeness:

2: 'remove commented code and remove unused code'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 31

---

```
1 diff --git a/lib/config/load.js b/lib/config/load.js @@ -69,6 +69,9 @@  
  function load(settings, options, config, callback) {  
2   if (!options.script && !options.exec) {  
3     var found = findAppScript();  
4     if (found) {  
5       + if (!options.args) {  
6       + options.args = [];  
7       + }  
8     // if the script is found as a result of not being on the command  
9     // line, then we move any of the pre double-dash args in execArgs  
10    const n = options.scriptPosition || options.args.length;
```



1: 'fix(config): add default value for options.args in load function'

Conciseness:

Expressiveness:

Informativeness:

2: 'fix: add default args to options if not set'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 32

---

```
1  diff --git a/lib/monitor/run.js b/lib/monitor/run.js @@ -133,6 +133,12 @@
    function run(options) {
2  bus.stdout = child.stdout;
3  bus.stderr = child.stderr;
4  }
5  +
6  + if (shouldFork) {
7  + child.on('message', function (message, sendHandle) {
8  + bus.emit('message', message, sendHandle);
9  + });
10 + }
11 }
12 bus.emit('start');
```

1: 'feat: add message event listener for child process communication'

Conciseness:

Expressiveness:

Informativeness:

2: 'Emit message event when forking'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 33

---

```
1  diff --git a/src/features/visualization/Visualization.module.css
    b/src/features/visualization/Visualization.module.css -webkit-animation-
    name: delta;
2  -webkit-animation-duration: 2s;
3  -webkit-animation-iteration-count: infinite;
4  - animation: delta 5s infinite;
5  + animation: delta 2s infinite;
6  }
```

```

7  @keyframes delta {
8    - 0% {
9    + 50% {
10   -webkit-clip-path: polygon(50% 0%, 0% 100%, 100% 100%);
11   clip-path: polygon(50% 0%, 0% 100%, 100% 100%);
12   },
13   - 100% {
14   + 0%, 100% {
15   }
16   }
17   -webkit-animation-name: plus;
18   -webkit-animation-duration: 2s;
19   -webkit-animation-iteration-count: infinite;
20   - animation: plus 5s infinite;
21   + animation: plus 2s infinite;
22   }
23   @keyframes plus {
24   - 0% {
25   + 50% {
26   -webkit-clip-path: polygon(0% 33%, 33% 33%, 33% 0%, 66% 0%, 66% 33%, 100%
27   33%, 100% 66%, 66% 66%, 66% 100%, 33% 100%, 33% 66%, 0% 66%, 0% 33%);
28   clip-path: polygon(0% 33%, 33% 33%, 33% 0%, 66% 0%, 66% 33%, 100% 33%, 100%
29   66%, 66% 66%, 66% 100%, 33% 100%, 33% 66%, 0% 66%, 0% 33%);
30   },
31   - 100% {
32   + 0%, 100% {
33   }
34   }
35   -webkit-animation-name: minus;
36   -webkit-animation-duration: 2s;
37   -webkit-animation-iteration-count: infinite;
38   - animation: minus 5s infinite;
39   + animation: minus 2s infinite;
40   }
41   @keyframes minus {
42   - 0% {
43   + 50% {
44   -webkit-clip-path: polygon(0% 33%, 100% 33%, 100% 66%, 0% 66%);
45   clip-path: polygon(0% 33%, 100% 33%, 100% 66%, 0% 66%);
46   },
47   - 100% {
48   + 0%, 100% {
49   }
50   }

```

1: 'chore(visualization): Improved animation duration for delta, plus, and minus animations'

Conciseness:

Expressiveness:

Informativeness:

2: 'Update visualization diff'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 34

---

```
1 diff --git a/bin/postinstall.js b/bin/postinstall.js @@ -5,6 +5,8 @@
   function main() {
2   return;
3   }
4   + const message = '\u001b[32mLove nodemon? You can now support the project
   via the open collective:\u001b[22m\u001b[39m\n >
   \u001b[96m\u001b[1mhttps://opencollective.com/nodemon/donate\u001b[0m\n';
5   +
6   try {
7   const Configstore = require('configstore');
8   const pkg = require(__dirname + '/../package.json');
9   @@ -18,11 +20,11 @@ function main() {
10  const last = conf.get('lastCheck');
11  if (!last || now - week > last) {
12  - console.log('\u001b[32mLove nodemon? You can now support the project via
    the open collective:\u001b[22m\u001b[39m\n >
    \u001b[96m\u001b[1mhttps://opencollective.com/nodemon/donate\u001b[0m\n');
13  + console.log(message);
14  conf.set('lastCheck', now);
15  }
16  } catch (e) {
17  - console.log('\u001b[32mLove nodemon? You can now support the project via
    the open collective:\u001b[22m\u001b[39m\n >
    \u001b[96m\u001b[1mhttps://opencollective.com/nodemon/donate\u001b[0m\n');
18  + console.log(message);
19  }
20  }
```

1: 'fix: donate message'

Conciseness:

Expressiveness:

Informativeness:

2: 'chore: update support message in postinstall script'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 35

---

```

1 diff --git a/src/PopperContent.js b/src/PopperContent.js @@ -151,8 +151,8 @@
  class PopperContent extends React.Component {
2   modifiers={extendedModifiers}
3   placement={placement}
4   >
5   - ({ ref, style, placement, arrowProps }) => (
6   - <div ref={ref} style={style} className={popperClassName} x-placement=
    {placement}>
7   + ({ ref, style, placement, outOfBoundaries, arrowProps }) => (
8   + <div ref={ref} style={style} className={popperClassName} x-placement=
    {placement} x-out-of-boundaries={outOfBoundaries ? 'true' : undefined}>
9   {children}
10  {!hideArrow && <span ref={arrowProps.ref} className={arrowClassName} style=
    {arrowProps.style} />}
11  </div>

```

1: 'Add outOfBoundaries prop to PopperContent'

Conciseness:

Expressiveness:

Informativeness:

2: 'refactor: Update PopperContent component to include outOfBoundaries prop in div attributes'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

## Item 36

```

1 diff --git a/examples/demo/public/index.tsx b/examples/demo/public/index.tsx
  @@ -7,10 +7,12 @@ import Header from './header.tsx';
2   const sleep = t => new Promise(r => setTimeout(r, t));
3   +const IS_CLIENT = typeof window !== 'undefined';
4   +
5   const About = lazy(() => import('./pages/about/index.js'));
6   -const LazyAndLate = lazy(async () => (await sleep(1500),
    import('./pages/about/index.js')));
7   +const LazyAndLate = lazy(async () => (IS_CLIENT && (await sleep(1500)),
    import('./pages/about/index.js')));
8   const CompatPage = lazy(() => import('./pages/compat.js'));
9   -const ClassFields = lazy(async () => (await sleep(1500),
    import('./pages/class-fields.js')));
10  +const ClassFields = lazy(async () => (IS_CLIENT && (await sleep(1500)),
    import('./pages/class-fields.js')));
11  const Files = lazy(() => import('./pages/files/index.js'));
12  const Environment = lazy(async () => (await
    import('./pages/environment/index.js')).Environment);
13  const JSONView = lazy(async () => (await
    import('./pages/json.js')).JSONView);

```

1: 'fix: only sleep when client'

Conciseness:  
Expressiveness:  
Informativeness:

2: 'refactor: optimize lazy loading logic with client-side check'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 37

```
1 diff --git a/package.json b/package.json "build:docs-toc": "doctoc
2   ./github/CONTRIBUTING.md --github --maxlevel 4",
3   "build:docs-cname": "echo react.semantic-ui.com > docs/build/CNAME",
4   "build:changelog": "github_changelog_generator --no-issues --no-unreleased -
5     -release-branch master --since-tag $(git describe --abbrev=0 --tags $(git
6     rev-parse HEAD~400))",
7   + "deploy:changelog": "git add CHANGELOG.md && git commit -m
8     'docs(changelog): update changelog [ci skip]' && git push",
9   "predeploy:docs": "cross-env NODE_ENV=production yarn build:docs && yarn
10  build:docs-cname",
11  "deploy:docs": "gh-pages -d docs/build -m 'deploy docs [ci skip]'",
12  + "postdeploy:docs": "yarn build:changelog && yarn deploy:changelog",
13  "lint": "cross-env NODE_ENV=production eslint .",
14  "lint:fix": "yarn lint --fix",
15  "prettier": "prettier --list-different \"**/*.js,*.jsx,*.ts,*.tsx\"",
```

1: 'feat(deploy): add automated changelog deployment process'

Conciseness:  
Expressiveness:  
Informativeness:

2: 'docs(changelog): update changelog after docs build'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 38

```
1 diff --git a/package.json b/package.json {
2   "name": "@nuxtjs/firebase",
3   - "version": "5.0.7",
4   + "version": "5.1.0",
5   "description": "Intergrate Firebase into your Nuxt project.",
6   "keywords": [
7     "firebase",
```

```

8  "cz-conventional-changelog": "latest",
9  "eslint": "latest",
10 "firebase": "^7.14.2",
11 - "husky": "latest",
12 + "husky": "^4.2.5",
13 "jest": "^25.5.3",
14 "standard-version": "latest",
15 "vuepress": "^1.4.1",

```

1: 'chore(release): 5.1.0'

Conciseness:

Expressiveness:

Informativeness:

2: 'chore(deps): update husky version to ^4.2.5'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

## Item 39

```

1  diff --git a/test/specs/modules/Checkbox/Checkbox-test.js
    b/test/specs/modules/Checkbox/Checkbox-test.js @@ -53,7 +53,7 @@
    describe('Checkbox', () => {
2  })
3  describe('aria', () => {
4  - ['aria-label', 'role'].forEach((propName) => {
5  + ;['aria-label', 'role'].forEach((propName) => {
6  it(`passes "${propName}" to the <input>`, () => {
7  shallow(<Checkbox {...{ [propName]: 'foo' }} />)
8  .find('input')
9  @@ -377,36 +377,30 @@ describe('Checkbox', () => {
10 description: 'click on label: fires on mouse click',
11 events: {
12   label: ['mouseup', 'click'],
13   - input: ['click'],
14 },
15 },
16 {
17   description: 'click on input: fires on mouse click',
18   events: {
19     - label: ['mouseup', 'click'],
20     input: ['click'],
21   },
22 },
23 {
24   description: 'key on input: fires on space key',
25   events: {
26     - label: ['mouseup', 'click'],
27     input: ['click'],

```

```

28   },
29   },
30   -
31   {
32     description: 'click on label with "id": fires on mouse click',
33     events: {
34       label: ['mouseup', 'click'],
35       - input: ['click'],
36     },
37     id: 'foo',
38   },
39   {
40     description: 'click on input with "id": fires on mouse click',
41     events: {
42       - label: ['mouseup', 'click'],
43       input: ['click'],
44     },
45     id: 'foo',
46     @@ -435,8 +429,10 @@ describe('Checkbox', () => {
47     { attachTo },
48   )
49   - _.forEach(events, (event, target) => {
50   -   domEvent.fire(`[data-id=${dataId}] ${target}`, event)
51   +   _.forEach(events, (targetEvents, target) => {
52   +     _.forEach(targetEvents, (targetEvent) => {
53   +       domEvent.fire(`[data-id=${dataId}] ${target}`, targetEvent)
54   +     })
55   })
56   onClick.should.have.been.calledOnce()
57   @@ -449,10 +445,10 @@ describe('Checkbox', () => {
58   })
59   describe('Controlled component', () => {
60     - const getControlledCheckbox = isOnClick =>
61     + const getControlledCheckbox = (isOnClick) =>
62     class ControlledCheckbox extends React.Component {
63       state = { checked: false }
64       - toggle = () => this.setState(prevState => ({ checked: !prevState.checked
65       + toggle = () => this.setState((prevState) => ({ checked: !prevState.checked
66       + toggle = () => this.setState((prevState) => ({ checked: !prevState.checked
67       + toggle = () => this.setState((prevState) => ({ checked: !prevState.checked
68     }
69     render() {
70     const handler = isOnClick ? { onClick: this.toggle } : { onChange:
71     this.toggle }

```

1: 'test(core-checkbox): refactor event handling logic in Checkbox-test.js'

Conciseness:

Expressiveness:

Informativeness:

2: 'Fix checkbox tests'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 40

---

```
1 | diff --git a/README.md b/README.md @@ -123,7 +123,7 @@ export default async
   | function (config) {
2 |   }
3 |   if (config.mode === 'serve') {
4 |     - options.middleware.push(
5 |     + config.middleware.push(
6 |     // add any Polka middleware:
7 |     function myPolkaMiddleware(req, res, next) {
8 |       res.setHeader('X-Foo', 'bar');
```

1: 'docs(README): update comment for `middleware` usage'

Conciseness:

Expressiveness:

Informativeness:

2: 'docs: fix typo in config.middleware.push'

Conciseness:

Expressiveness:

Informativeness:

Best description number:

---

## Item 41

---

```
1 | diff --git
   | a/docs/src/examples/modules/Search/Types/SearchExampleStandardCustom.js
   | b/docs/src/examples/modules/Search/Types/SearchExampleStandardCustom.js -
   | import PropTypes from 'prop-types'
2 | import _ from 'lodash'
3 | import faker from 'faker'
4 | -import React, { Component } from 'react'
5 | +import React from 'react'
6 | import { Search, Grid, Header, Segment, Label } from 'semantic-ui-react'
7 | const source = _.times(5, () => ({
8 |   @@ -11,58 +10,80 @@ const source = _.times(5, () => ({
9 |     price: faker.finance.amount(0, 100, 2, '$'),
10 |   }))
11 | -const resultRenderer = ({ title }) => <Label content={title} />
12 | -
13 | -resultRenderer.propTypes = {
14 | -  title: PropTypes.string,
15 | -  description: PropTypes.string,
16 | +const initialState = {
17 | +  loading: false,
18 | +  results: [],
19 | +  value: '',
20 | }
```



```

21 -const initialState = { isLoading: false, results: [], value: '' }
22 +function exampleReducer(state, action) {
23 + switch (action.type) {
24 + case 'CLEAN_QUERY':
25 + return initialState
26 + case 'START_SEARCH':
27 + return { ...state, loading: true, value: action.query }
28 + case 'FINISH_SEARCH':
29 + return { ...state, loading: false, results: action.results }
30 + case 'UPDATE_SELECTION':
31 + return { ...state, value: action.selection }
32 -export default class SearchExampleStandard extends Component {
33 - state = initialState
34 + default:
35 + throw new Error()
36 + }
37 +}
38 - handleResultSelect = (e, { result }) => this.setState({ value:
result.title })
39 +const resultRenderer = ({ title }) => <Label content={title} />
40 +
41 +function SearchExampleStandardCustom() {
42 + const [state, dispatch] = React.useReducer(exampleReducer, initialState)
43 + const { loading, results, value } = state
44 - handleSearchChange = (e, { value }) => {
45 - this.setState({ isLoading: true, value })
46 + const timeoutRef = React.useRef()
47 + const handleSearchChange = React.useCallback((e, data) => {
48 + clearTimeout(timeoutRef.current)
49 + dispatch({ type: 'START_SEARCH', query: data.value })
50 - setTimeout(() => {
51 - if (this.state.value.length < 1) return this.setState(initialState)
52 + timeoutRef.current = setTimeout(() => {
53 + if (data.value.length === 0) {
54 + dispatch({ type: 'CLEAN_QUERY' })
55 + return
56 + }
57 - const re = new RegExp(_.escapeRegExp(this.state.value), 'i')
58 + const re = new RegExp(_.escapeRegExp(data.value), 'i')
59 const isMatch = (result) => re.test(result.title)
60 - this.setState({
61 - isLoading: false,
62 + dispatch({
63 + type: 'FINISH_SEARCH',
64 results: _.filter(source, isMatch),
65 })
66 }, 300)
67 + }, [])
68 + React.useEffect(() => {
69 + return () => {
70 + clearTimeout(timeoutRef.current)
71 }
72 -
73 - render() {
74 - const { isLoading, value, results } = this.state

```

```

75 + }, [])
76 return (
77 <Grid>
78 <Grid.Column width={6}>
79 <Search
80 - loading={isLoading}
81 - onSelect={this.handleResultSelect}
82 - onChange={_.debounce(this.handleChange, 500, {
83 - leading: true,
84 - })}
85 + loading={loading}
86 + onSelect={(e, data) =>
87 + dispatch({ type: 'UPDATE_SELECTION', selection: data.result.title })
88 + }
89 + onChange={handleChange}
90 + resultRenderer={resultRenderer}
91 results={results}
92 value={value}
93 - resultRenderer={resultRenderer}
94 />
95 </Grid.Column>
96 +
97 <Grid.Column width={10}>
98 <Segment>
99 <Header>State</Header>
100 <pre style={{ overflowX: 'auto' }}>
101 - {JSON.stringify(this.state, null, 2)}
102 + {JSON.stringify({ loading, results, value }, null, 2)}
103 </pre>
104 <Header>Options</Header>
105 <pre style={{ overflowX: 'auto' }}>
106 @@ -73,4 +94,5 @@ export default class SearchExampleStandard extends
    Component {
107 </Grid>
108 )
109 }
110 -}
111 +
112 +export default SearchExampleStandardCustom

```

1: 'refactor(search): optimize search functionality and state management'

Conciseness:

Expressiveness:

Informativeness:

2: 'docs(Search): update custom example'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 42

---

```

1 | diff --git a/src/connection.js b/src/connection.js import d from 'debug';
2 | +import values from 'lodash/values';
3 | import WebSocketPlus, {
4 |   OPEN,
5 |   DISCONNECT,
6 |   @@ -59,7 +60,7 @@ export default class Connection extends WebSocketPlus {
7 |   if (waitingForRespond) {
8 |     if (isIdempotentCommand(command)) {
9 |       buffer = command.toArrayBuffer();
10 | - const duplicatedCommand = Object.values(this._commands).find(
11 | + const duplicatedCommand = values(this._commands).find(
12 |   ({ buffer: targetBuffer, command: targetCommand }) =>
13 |     targetCommand.cmd === command.cmd &&
14 |     targetCommand.op === command.op &&

```

1: 'fix: use lodash values instead of Object.values'

Conciseness:

Expressiveness:

Informativeness:

2: 'fix: replace Object.values with lodash values in Connection class'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 43

---

```

1 | diff --git a/lib/nodemon.js b/lib/nodemon.js @@ -180,8 +180,16 @@ function
   nodemon(settings) {
2 |   }).filter(Boolean).join(' ');
3 |   if (ignoring) utils.log.detail('ignoring: ' + ignoring);
4 | - utils.log.info('watching: ' + config.options.monitor.map(function (rule) {
5 | - return rule.slice(0, 1) !== '!' ? rule : false;
6 | + utils.log.info('watching dir(s): ' + config.options.monitor.map(function
   (rule) {
7 | + if (rule.slice(0, 1) !== '!') {
8 | + try {
9 | + rule = path.relative(process.cwd(), rule);
10 | + } catch (e) {}
11 | +
12 | + return rule;
13 | + }
14 | +
15 | + return false;
16 |   }).filter(Boolean).join(' '));
17 |   utils.log.detail('watching extensions: ' + (config.options.execOptions.ext
   || '(all)'));

```

1: 'fix: watch dir(s)'

Conciseness:  
Expressiveness:  
Informativeness:

2: 'feat: Update log message to include watching directories in nodemon settings'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 44

---

```
1 diff --git a/src/common/api/LocalStorageCookiesSvc/index.js
  b/src/common/api/LocalStorageCookiesSvc/index.js // @flow
2 import * as store from 'store2'
3 import Cookies from 'js-cookie'
4 +import decodeJWT from 'jwt-decode'
5 export const JWT_TOKEN = 'JWT_TOKEN'
6 @@ -18,4 +19,9 @@ export function setLocalToken (token: string) {
7 Cookies.set(JWT_TOKEN, token, {expires: 365})
8 }
9 +export function getInfoFromJWT () {
10 + const token = getLocalToken()
11 + return decodeJWT(token)
12 +}
13 +
14 export const isLoggedIn = () => !!getLocalToken()
```

1: 'Add getInfoFromJWT'

Conciseness:  
Expressiveness:  
Informativeness:

2: 'feat: add getInfoFromJWT function to retrieve information from JWT token'

Conciseness:  
Expressiveness:  
Informativeness:

**Best description number:**

---

## Item 45

---

```

1 diff --git
  a/docs/src/examples/collections/Menu/Content/MenuExampleHeaderVertical.js
  b/docs/src/examples/collections/Menu/Content/MenuExampleHeaderVertical.js @@
  -3,7 +3,7 @@ import { Menu } from 'semantic-ui-react'
2 export default class MenuExampleHeaderVertical extends Component {
3   state = {}
4   - handleClick = (name) => this.setState({ activeItem: name })
5   + handleClick = (e, { name }) => this.setState({ activeItem: name });
6   render() {
7     const { activeItem } = this.state

```

1: 'docs(menu): update handleItemClick function in MenuExampleHeaderVertical'

Conciseness:

Expressiveness:

Informativeness:

2: 'fix(docs): fix menu example'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 46

---

```

1 diff --git a/docs/content/en/service-options/auth.md
  b/docs/content/en/service-options/auth.md @@ -118,6 +118,14 @@ The injected
  user can be used by context aware life cycle hooks on the server si
2 A tutorial on how to set this up can be found [here](/tutorials/ssr).
3 +<alert type="info">
4 +<p><b>Please Note:</b></p>
5 +<p>This <u>does not authenticate the Firebase instance on the server</u>.
  While you will be able to know if a user is logged in or not and have access
  to its simplified properties, you <u>won't be able to do authenticated
  calls</u> on server-side.</p><br>
6 +<p>This means that all calls on server-side (e.g. fetching data via
  Firestore in fetch-hooks), which are protected by security rules, will still
  fail with <i>insufficient privileges.</i></p>
7 +<br>
8 +<p>Reason for this is that the Firebase JS SDK is a client-side library
  that is not built for authenticating multiple users. See the <nuxt-link
  to="/service-options/auth#serverlogin">serverLogin</nuxt-link> option for an
  <b>experimental</b> approach to solve this issue.</p>
9 +</alert>
10 +
11 ### ignorePaths
12 The service worker session automatically ignores external resources, static
  files and HMR calls.

```

1: 'docs: Add note about Firebase authentication limitations on the server side'

Conciseness:

Expressiveness:

Informativeness:

2: 'Add note about server-side authentication'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 47

---

```
1 diff --git a/src/common/app/configure_app.js
  b/src/common/app/configure_app.js @@ -4,10 +4,10 @@ import thunk from
  'redux-thunk'
2 import {autoRehydrate} from 'redux-persist'
3 import {createStore, applyMiddleware, compose} from 'redux'
4 import {routerMiddleware} from 'react-router-redux'
5 -// Application
6 +// // Application
7 import rootReducer from 'reducers'
8 -import {routes, history} from 'routing'
9 -
10 +import {history, routes} from 'routing'
11 +//
12 /**
13  * Configure application store with middlewares.
14  * @param {Object} initialState - preloadedState
15  @@ -18,7 +18,7 @@ const configureStore = (initialState: Object) => {
16  const middlewares = [thunk, routerMiddleware(history)]
17  const appliedMiddlewares = middlewares.map(a => applyMiddleware(a))
18  const enhancers = [rehydrate].concat(appliedMiddlewares)
19  - //
20  +
21  const getComposeFunc = () => {
22  if (process.env.NODE_ENV === 'development') {
23  const {composeWithDevTools} = require('redux-devtools-extension')
```

1: 'fix: linting errors'

Conciseness:

Expressiveness:

Informativeness:

2: 'refactor: reorganize imports in configure\_app.js file'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 48

---

```
1 diff --git a/test/spec.html b/test/spec.html <div id="div1">div tag sample
  <span class="inner">stuff</span></div>
2 <div id="bs-console"></div>
3 -<script type="text/javascript">// 
4 +&lt;script type="text/javascript"&gt;
5 var loader_development = function(){
6 - document.write("&lt;script type='module' src='../src/main-browser.js'&gt;
  &lt;/script&gt;" +
7 + document.write("&lt;script type='text/javascript'
  src='../src/deps/jquery.js'&gt;&lt;/script&gt;" +
8 + "&lt;script type='module' src='../src/main-browser.js'&gt;&lt;/script&gt;" +
9 " &lt;script type='module'&gt;" +
10 "if(console) console.log('BiwaScheme '+BiwaScheme.VERSION);" +
11 "RegisterBiwaSchemeTests();" +
12 @@ -47,8 +48,7 @@ switch(location.hash){
13 if(console) console.log("starting tests for src/*.js");
14 loader_development();
15 }
16 -
17 -// ]]&gt;&lt;/script&gt;
18 +&lt;/script&gt;
19 &lt;/body&gt;
20 &lt;/html&gt;
21 &lt;!-- vim:set ft=javascript: --&gt;</pre></div><div data-bbox="121 500 532 516" data-label="Text"><p>1: 'test(spec): update script loading logic in spec.html'</p></div><div data-bbox="121 528 227 543" data-label="Text"><p>Conciseness:</p></div><div data-bbox="121 546 248 562" data-label="Text"><p>Expressiveness:</p></div><div data-bbox="121 564 256 579" data-label="Text"><p>Informativeness:</p></div><div data-bbox="121 592 354 608" data-label="Text"><p>2: 'add jquery.js to dev server'</p></div><div data-bbox="121 621 227 636" data-label="Text"><p>Conciseness:</p></div><div data-bbox="121 639 248 655" data-label="Text"><p>Expressiveness:</p></div><div data-bbox="121 657 256 672" data-label="Text"><p>Informativeness:</p></div><div data-bbox="121 685 335 701" data-label="Text"><p><b>Best description number:</b></p><hr/></div><div data-bbox="121 733 235 755" data-label="Section-Header"><h2>Item 49</h2><hr/></div><div data-bbox="148 779 808 961" data-label="Text"><pre>1 diff --git a/src/common/app/configure_root.jsx
  b/src/common/app/configure_root.jsx @@ -10,6 +10,7 @@ import Root from
  'components/parts/Root'
2 import 'styles/global'
3 type Props = {
4 + i18n: Object,
5 store: Object, // unconfigured store
6 SSR: {
7 // SSR options, see `/server` for more info
8 @@ -24,9 +25,9 @@ type Props = {
9 * Configure Root component.</pre></div>
```

```

10  */
11  -const configureRootComponent = ({store, SSR, history, routes}: Props) => {
12  - const props = {store, SSR, history, routes}
13  +const configureRootComponent = (props: Props) => {
14  if (module.hot) {
15  + const {store} = props
16  // Enable webpack hot module replacement for reducers
17  module.hot.accept('reducers', () => {
18  const nextRootReducer = require('reducers').default

```

1: 'fix: fix root component'

Conciseness:

Expressiveness:

Informativeness:

2: 'refactor(app): Simplify configureRootComponent function and enable hot module replacement for reducers'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

---

## Item 50

---

```

1  diff --git a/website/pages/deployment-options/azure.md
    b/website/pages/deployment-options/azure.md [Install the Azure CLI]
    (https://docs.microsoft.com/en-us/cli/azure/install-azure-cli)
2  +Add razzle config
3  +
4  +```js
5  +// razzle.config.js
6  +'use strict';
7  +
8  +module.exports = {
9  + options: {
10 + forceRuntimeEnvVars: ['HOST', 'PORT']
11 + }
12 +};
13 +```
14 +
15  Create web.config
16  ```xml
17  <?xml version="1.0" encoding="utf-8"?>
18  <!--
19  + web.config
20  This configuration file is required if iisnode is used to run node processes
    behind
21  IIS or IIS Express. For more information, visit:
22  https://github.com/tjanczuk/iisnode/blob/master/src/samples/configuration/we
    b.config
23  @@ -66,10 +80,10 @@ Create web.config

```



```

24 </configuration>
25 ```
26 -Build the Razzle project
27 +Zip the Razzle project
28 ```bash
29 -yarn build
30 +zip -r site.zip * -x "build/*" "node_modules/*"
31 ```
32 Login to Azure
33 @@ -87,18 +101,21 @@ webappname=myRazzle$RANDOM
34 az group create --location westeurope --name myResourceGroup
35 # Create an App Service plan in `FREE` tier.
36 -az appservice plan create --name myAppServicePlan --resource-group
  myResourceGroup --sku FREE
37 +az appservice plan create --name myAppServicePlan --resource-group
  myResourceGroup --sku FREE --is-linux
38 # Create a web app.
39 -az webapp create --name $webappname --resource-group myResourceGroup --plan
  myAppServicePlan
40 +az webapp create --name $webappname --resource-group myResourceGroup --plan
  myAppServicePlan --runtime "node|12-lts"
41 +
42 +# Enable building with zip deploy
43 +az webapp config appsettings set --name $webappname --resource-group
  myResourceGroup --settings SCM_DO_BUILD_DURING_DEPLOYMENT=true
44 # Get FTP publishing profile and query for publish URL and credentials
45 creds=$(az webapp deployment list-publishing-profiles --name $webappname --
  resource-group myResourceGroup \
46 ---query "[?contains(publishMethod, 'FTP')].[publishUrl,userName,userPWD]" -
  -output tsv))
47 +--query "[?contains(publishMethod, 'ZipDeploy')].
  [publishUrl,userName,userPWD]" --output tsv))
48 # Use CURL to perform FTP upload. You can use any FTP tool to do this
  instead.
49 -curl -T index.html -u ${creds[1]}:${creds[2]} ${creds[0]}/
50 +curl -X POST -u ${creds[1]}:${creds[2]} --data-binary @"site.zip"
  https://${creds[0]}/api/zipdeploy
51 # Copy the result of the following command into a browser to see the static
  HTML site.
52 -echo http://$webappname.azurewebsites.net
53 +echo https://$webappname.azurewebsites.net
54 ```

```

1: 'add razzle config'

Conciseness:

Expressiveness:

Informativeness:

2: 'docs: add razzle config and create web.config for Azure deployment [skip ci]'

Conciseness:

Expressiveness:

Informativeness:

**Best description number:**

