



Unit Test Log Oct 3

Note:

- This Unit Test Log is identical to the [Oct 3 Unit Test Changes on Backend branch update](#)
 - It is kept here in the Test Logs folder for clarity's sake
 - since it was a test log too, following formatted formal Unit Tests

Date: Oct 3, 2025

Tested by @Federico Ferracin

Test

Testing all components via **Unit Tests** from parent directory [Unit Test](#)

The test will assess all components from the most recent Backend branch update.

- See [All Commit Summary](#) Commit [big.push.admin and subject coorindator views](#) on Backend branch
 - Namely the “**“Admin and Subject Coordinator separate views” update**

Unit Test Results

```
1  ► Run npm run test:ci
2
3  > test:ci
4  > jest --ci --runInBand --reporters=default --reporters=jest-junit --coverage
5
6
7  PASS client/src/components/_tests_/MenuButton.test.jsx
8  PASS client/src/components/_tests_/TableSection.test.jsx
9
10  ● Console
11
12    console.log
13      TableSection userType: undefined
14
15    at log (client/src/components/TableSection.jsx:140:11)
16
17    console.log
18      TableSection userId: undefined
19
20    at log (client/src/components/TableSection.jsx:141:11)
21
22    console.log
23      TableSection userType: undefined
24
25    at log (client/src/components/TableSection.jsx:140:11)
26
27    console.log
28      TableSection userId: undefined
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37    console.log
38      TableSection userId: undefined
```

```

40     at log (client/src/components/TableSection.jsx:141:11)
41
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47     console.log
48     TableSection userId: undefined
49
50     at log (client/src/components/TableSection.jsx:141:11)
51
52 PASS client/src/components/_tests_/Sidebar.test.jsx
53 PASS client/src/components/_tests_/CustomTemplateSection.test.jsx
54 FAIL client/src/components/_tests_/UserTemplateSection.test.jsx
55   ● BaseTemplateSection | renders tiles and triggers first/last clicks
56
57   Testing libraryElementError: unable to find an accessible element with the role "button" and name '/\v\s>written assessment/i'
58
59   Here are the accessible roles:
60
61     heading:
62
63     Name "Base Templates":
64     <h2
65       class="base-templates-title"
66     />
67
68     .....
69     button:
70
71     Name "Create from scratch":
72     button
73       class="square custom-square"
74       type="button"
75     />
76     .....
77

78
79     ignored nodes: comments, script, style
80     body
81     </div>
82     <section
83       class="base-templates-section"
84     >
85       <h2
86         class="base-templates-title"
87       >
88         Base Templates
89       </h2>
90       <div
91         class="base-templates-row"
92       >
93         button
94           class="square custom-square"
95           type="button"
96         >
97           <span
98             class="square__title"
99           >
100             + Create from scratch
101           </span>
102         </button>
103       </div>
104     </div>
105   </div>
106 </body>
107
108 24 |
109 25 | // Render check
110 26 | const written = screen.getByRole("button", { name: /\v\s>written assessment/i });
111 27 |   ^
112 27 | const coding = screen.getByRole("button", { name: /\v\s>coding assessment/i });
113 28 | const oral = screen.getByRole("button", { name: /\v\s>oral assessment/i });
114 29 | const presentation = screen.getByRole("button", { name: /\v\s>presentation assessment/i });
115

116 at Object.getJestError (node_modules/jestling/library-dom/dist/config.js:17:19)
117 at node_modules/testing-library-dom/dist/query-helpers.js:176:38
118 at node_modules/testing-library-dom/dist/query-helpers.js:515:17
119 at node_modules/testing-library-dom/dist/query-helpers.js:95:19
120 at Object.getByRole (client/src/components/_tests_/BaseTemplateSection.test.jsx:26:28)
121
122 PASS client/src/components/_tests_/ExportButton.test.jsx
123 PASS client/src/components/_tests_/Square.test.jsx
124 PASS client/src/components/_tests_/VerticalDropdown.test.jsx
125 PASS client/src/components/_tests_/HorizontalSidebar.test.jsx
126 PASS client/src/components/_tests_/FilterSearchBar.test.jsx
127 PASS client/src/components/_tests_/DropdownTagInput.test.jsx
128 PASS client/src/components/_tests_/VerticalDropdown.test.jsx
129 PASS client/src/components/_tests_/PopUp.test.jsx
130 PASS client/src/components/_tests_/TagInput.test.jsx
131 PASS client/src/components/_tests_/Menu.test.jsx
132 PASS client/src/components/_tests_/Star.test.jsx
133 PASS client/src/components/_tests_/Textbox.test.jsx
134 PASS client/src/components/_tests_/Dashboard.test.jsx

135 .....
136 File          | % Stats | % Branch | % Funcs | % Lines | Uncovered Line #
137 .....
138 All files    | 46.17 | 43.46 | 54.54 | 47.74 |
139 Globals.jsx  | 100 | 100 | 100 | 100 |
140 Sidebar.jsx  | 100 | 100 | 100 | 100 |
141 components  | 46.05 | 43.46 | 54.54 | 47.62 |
142 BaseTemplateSection.jsx | 28.57 | 33.33 | 20 | 32 | 30-33,41-60,71-95
143 CustomTemplateSection.jsx | 26.15 | 15 | 33.33 | 29 | 43-69,75-94,100-120,157-159
144 CardSection.jsx | 100 | 100 | 100 | 100 |
145 DropdownTagInput.jsx | 100 | 66.66 | 100 | 100 | 5
146 ExportButton.jsx | 28.45 | 17.74 | 46.66 | 22.09 | 18,141,154
147 FilterSearchBar.jsx | 100 | 0 | 100 | 100 | 5
148 HorizontalSidebar.jsx | 100 | 100 | 100 | 100 |
149 Menu.jsx     | 100 | 100 | 100 | 100 |
150 Menubutton.jsx | 95.65 | 88.23 | 100 | 95.23 | 19
151 PopUp.jsx   | 100 | 100 | 100 | 100 | 1
152 Sidebar.jsx  | 92.85 | 100 | 87.5 | 92.85 | 63
153 Square.jsx   | 100 | 100 | 100 | 100 |
154 Star.jsx    | 100 | 100 | 100 | 100 |
155 TableSection.jsx | 39.28 | 38.57 | 35.18 | 40.1 | 44,55,102-110,158-161,180-184,189-208,214-239,245-264,283-287,292-298,303-309,314-321,326-331,350-361,370,433-608
156 TagInput.jsx | 100 | 100 | 100 | 100 |
157 Textbox.jsx  | 100 | 100 | 100 | 100 |
158 VerticalDropdown.jsx | 100 | 100 | 100 | 100 |
159 .....
160
161 Test Suites: 1 failed, 17 passed, 18 total
162 Tests:      1 failed, 30 passed, 31 total
163 Snapshots:  0 total
164 Time:       6.488 s
165 Ran all test suites.
166
167 Error: Process completed with exit code 1.

```

Square ✓

DropdownTagInput ✓

FilterSearchBar ✓

Menu ✓

Dashboard ✓

Star ✓

UseScaleBlock ✓

ExportButton ✓

Textbox ✓

MenuButton ✓

PopUp ✓

BaseTemplatesSection ✘

```
1 | npm test --  
  client/src/components/__tests__/BaseTemplatesSection.test.jsx  
  
PS C:\Users\ferra\Documents\Federico\UniMeib\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/BaseTemplatesSection.test.jsx  
> test  
> jest client/src/components/__tests__/BaseTemplatesSection.test.jsx  
FAIL  client/src/components/__tests__/BaseTemplatesSection.test.jsx  
  BaseTemplatesSection  
    × renders tiles and triggers first/last clicks (60 ms)  
      ● BaseTemplatesSection > renders tiles and triggers first/last clicks  
        TestinglibraryElementError: Unable to find an accessible element with the role "button" and name `'/+$/written assessment/i'  
        Here are the accessible roles:  
          heading:  
            Name "Base Templates":  
            <h2  
              class="base-templates-title"  
            />  
          .....  
          button:  
            Name "+ Create from scratch":  
            <button  
              class="square custom-square"  
              type="button"  
            />  
          .....  
Ignored nodes: comments, script, style  
<body>  
</body>  
<div>  
<section  
  class="base-templates-section">  
<>  
  <h2  
    class="base-templates-title"  
  >  
  Base Templates  
</h2>  
</div>  
<div  
  class="base-templates-row">  
</div>
```

```

        > button
        class="square custom-square"
        type="button"
      >
        <span
          class="square__title"
        >
          + Create from scratch
        </span>
      </button>
    </div>
  </section>
</div>
</body>

24 | // Render check
25 | const written = screen.getByRole("button", { name: /\+\s*written assessment/i });
26 |           ^
27 | const coding = screen.getByRole("button", { name: /\+\s*coding assessment/i });
28 | const oral = screen.getByRole("button", { name: /\+\s*oral assessment/i });
29 | const presentation = screen.getByRole("button", { name: /\+\s*presentation assessment/i });

at Object.getElementError (node_modules/@testing-library/dom/dist/config.js:37:19)
at node_modules/@testing-library/dom/dist/query-helpers.js:76:38
at node_modules/@testing-library/dom/dist/query-helpers.js:53:17
at node_modules/@testing-library/dom/dist/query-helpers.js:35:19
at Object.getByRole (client/src/components/_tests__BaseTemplatesSection.test.jsx:26:28)

Test Suites: 1 failed, 1 total
Tests:       1 failed, 1 total
Snapshots:   0 total
Time:        2.252 s
Ran all test suites matching client/src/components/_tests__BaseTemplatesSection.test.jsx.

```

Cause:

- Latest version of the webapp now has different views and rights for different users, namely admin and subject coordinator
- While Admin has access to Global Base Templates and can create Drafts of said templates; Subject Coordinators can only access the base templates published by admin, and then customise their own DIY templates either from the base or from scratch
- The **test** should be **modified** to fit the latest code accordingly, as the view for different accounts are different now and cannot be hardcoded

New Code:

- BaseTemplatesSectionV2.txt

New Output:

```

PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_UseScale_APP> npm test -- client/src/components/_tests__BaseTemplatesSection.test.jsx

> test
> jest client/src/components/_tests__BaseTemplatesSection.test.jsx
PASS  client/src/components/_tests__BaseTemplatesSection.test.jsx
  BaseTemplatesSection
    ✓ renders coordinator tiles with + prefix and triggers clicks (104 ms)
    ✓ renders admin tiles without + prefix and correct create label (46 ms)

Test Suites: 1 passed, 1 total
Tests:       2 passed, 2 total
Snapshots:   0 total
Time:        1.627 s, estimated 2 s
Ran all test suites matching client/src/components/_tests__BaseTemplatesSection.test.jsx.

```



New Criteria:

Check:

- Renders tiles based on templates prop
- Coordinator: template squares have “+” prefix, create button shows “+ Create from scratch”
- Admin: template squares shown without “+”, heading changes to “Global Base Templates”, create button shows “+ Create new base template draft”
- Clicking any template square calls onBaseTemplateClick(id, title, subject_id)
- Clicking create square calls onCreateFromScratchClick()

Tests 📝 :

- ① renders coordinator squares with + prefix and trigger clicks
- ② renders admin squares without + prefix and correct create label

To Run:

```
1 | npm test -- client/src/components/tests/BaseTemplatesSection.test.jsx |
```

All Passed:

- ✅ renders coordinator squares with + prefix and trigger clicks
- ✅ renders admin squares without + prefix and correct create label

Sidebar ✅

VerticalDropdown ✅

TagInput ✅

HorizontalSidebar ✅

CustomTemplatesSection ✅

TableSection ✅

Summary

- One failed test occurred in **BaseTemplatesSection.test.jsx**
 - was due to new functionality added in app: admin and subject coordinator separate views added
 - meaning the hardcoded one for all view was no longer applicable
 - hence: change BaseTemplatesSection test file to abide the latest changes
- **BaseTemplatesSection.test.jsx** the **test file** has now been **UPDATED** to match latest Backend branch latest update
 - [BaseTemplatesSectionV2.txt](#)