

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 coordinator views](#) on Backend branch
- Namely the **“Admin and Subject Coordinator separate views” update**

Unit Test Results

```
1  ▶ Run npm run test:ci
4
5  > test:ci
6  > jest --ci --runInBand --reporters=default --reporters=jest-junit --coverage
7
8  PASS client/src/components/_tests_/handleSubmit.test.jsx
9  PASS client/src/components/_tests_/tableSection.test.jsx
10
11  • Console
12
13    console.log
14      tableSection userType: undefined
15
16      at log (client/src/components/tableSection.jsx:140:11)
17
18    console.log
19      tableSection userId: undefined
20
21      at log (client/src/components/tableSection.jsx:141:11)
22
23    console.log
24      tableSection userType: undefined
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26      at log (client/src/components/tableSection.jsx:140:11)
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28    console.log
29      tableSection userId: undefined
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31      at log (client/src/components/tableSection.jsx:141:11)
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33    console.log
34      tableSection userType: undefined
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36      at log (client/src/components/tableSection.jsx:140:11)
37
38    console.log
39      tableSection userId: undefined
```

```

40   at log (client/src/components/tableSection.jsx:141:11)
41
42 console.log
43   tableSection userType: undefined
44
45   at log (client/src/components/tableSection.jsx:140:11)
46
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_/baseTemplateSection.test.jsx
55   • BaseTemplateSection › renders tiles and triggers first/last clicks
56
57   TestingLibraryElementError: Unable to find an accessible element with the role "button" and name "/\\"written assessment/i"
58
59   Here are the accessible roles:
60
61     heading:
62
63       Name "Base Templates":
64       

65         <div class="base-templates-title">
66         />
67
68       button:
69
70       Name "Create from scratch":
71       <button
72         class="square custom-square"
73         type="button"
74       />
75
76
77


```

```

78
79   Ignored nodes: comments, script, style
80   <body>
81     <div>
82       <section
83         class="base-templates-section">
84       >
85         <div
86           class="base-templates-title">
87         >
88           Base Templates
89         </div>
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       </section>
105     </div>
106   </body>
107
108   24 |
109   25 | // Render check
110   26 | const written = screen.getByRole("button", { name: /\\"written assessment/i });
111   27 |
112   27 | const coding = screen.getByRole("button", { name: /\\"coding assessment/i });
113   28 | const oral = screen.getByRole("button", { name: /\\"oral assessment/i });
114   29 | const presentation = screen.getByRole("button", { name: /\\"presentation assessment/i });
115

```

```

116   at Object.getElementError (node_modules/@testing-library/dom/dist/config.js:37:19)
117   at node_modules/@testing-library/dom/dist/query-helpers.js:106:26
118   at node_modules/@testing-library/dom/dist/query-helpers.js:152:17
119   at node_modules/@testing-library/dom/dist/query-helpers.js:195:19
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_/baseScaleLock.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

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```

File	% Stats	% Branch	% Funcs	% Lines	Uncovered line #s
All Files	46.17	43.46	54.54	47.74	
GLOBAL	100	100	100	100	
Global.js	100	100	100	100	
components	46.05	43.46	54.54	47.62	
BaseTemplateSection.js	28.57	33.33	20	32	30-31,41-60,71-95
CustomTemplateSection.js	26.92	15	33.33	29.78	43-69,75-94,100-120,157-159
Dashboard.js	100	100	100	100	
DropdownTagInput.js	100	66.66	100	100	5
ExportButton.js	20.85	17.74	46.66	22.09	18-141,154
FilterSearchbar.js	100	0	100	100	5
HorizontalSidebar.js	100	100	100	100	
Menu.js	100	100	100	100	
MenuButton.js	95.65	88.23	100	95.23	19
Popup.js	100	100	100	100	
Slidebar.js	92.85	100	87.5	92.85	63
Square.js	100	100	100	100	
Star.js	100	100	100	100	
TableSection.js	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
TagInput.js	100	100	100	100	
Textbox.js	100	100	100	100	
UnscaledLock.js	95.45	20	66.66	95.45	44
VerticalDropdown.js	100	100	100	100	

```

162 Test Suites: 1 failed, 17 passed, 18 total
163 Tests: 1 failed, 30 passed, 31 total
164 Snapshots: 0 total
165 Time: 6.488 s
166 Ran all test suites.
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 (68 ms)

  ● BaseTemplatesSection › renders tiles and triggers first/last clicks

    TestingLibraryElementError: Unable to find an accessible element with the role "button" and name `/\s*\$*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>
      <div>
        <section
          class="base-templates-section"
        >
          <h2
            class="base-templates-title"
          >
            Base Templates
          </h2>
          <div
            class="base-templates-row"
          >
```

```

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

24 |
25 | // Render check
> 26 | const written = screen.getByRole("button", { name: /\+?written assessment/i });
    |                                     ^
27 |
28 | const coding = screen.getByRole("button", { name: /\+?coding assessment/i });
29 | const oral = screen.getByRole("button", { name: /\+?oral assessment/i });
    |
30 | const presentation = screen.getByRole("button", { name: /\+?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:52:17
at node_modules/@testing-library/dom/dist/query-helpers.js:95:19
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:       2.253 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\Ferrari\Documents\Federico\Uni\Heib\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_UseScale_APP> npm test -- client/src/components/__tests__/BaseTemplat
eSection.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