💻 Unit Test Log Sept 29

Note:

- This Unit Test Log is identical to the ⊟ Sept 29 Unit Tests on Dev 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

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Date: Sep 29, 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 Dev branch update

- See ⊟ All Commit Summary Commits **120** and **121**

Unit Test Results

Square ✅

```
1 | npm test -- client/src/components/__tests__/Square.test.jsx
```

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

> test
> jest client/src/components/__tests__/Square.test.jsx

PASS client/src/components/__tests__/Square.test.jsx
  Square
    √ renders text (56 ms)
    √ calls onClick when clicked (48 ms)
    √ adds selected class when selected=true (4 ms)
    √ applies "custom-square" when text is "+ Create from scratch" (3 ms)

Test Suites: 1 passed, 1 total
Tests:       4 passed, 4 total
Snapshots:   0 total
Time:        2.03 s
Ran all test suites matching client/src/components/__tests__/Square.test.jsx.
```

DropdownTagInput ✅

```
1 | npm test -- client/src/components/__tests__/DropdownTagInput.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/DropdownTag
Input.test.jsx

> test
> jest client/src/components/__tests__/DropdownTagInput.test.jsx

PASS  client/src/components/__tests__/DropdownTagInput.test.jsx
  DropdownTagInput
    √ select → tag → clear → back to select (126 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        2.102 s
Ran all test suites matching client/src/components/__tests__/DropdownTagInput.test.jsx.
```

FilterSearchBar ✅

```
1  npm test -- client/src/components/__tests__/FilterSearchBar.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/FilterSearc
hBar.test.jsx

> test
> jest client/src/components/__tests__/FilterSearchBar.test.jsx

PASS  client/src/components/__tests__/FilterSearchBar.test.jsx
  FilterSearchBar
    √ emits filter changes and search text (110 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        1.997 s
Ran all test suites matching client/src/components/__tests__/FilterSearchBar.test.jsx.
```

Menu ✅

```
1  npm test -- client/src/components/__tests__/Menu.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/Menu.test.j
sx

> test
> jest client/src/components/__tests__/Menu.test.jsx

PASS  client/src/components/__tests__/Menu.test.jsx
  DropdownMenu
    √ clicking an item triggers its handler and onClose (90 ms)
    √ renders multiple items (6 ms)

Test Suites: 1 passed, 1 total
Tests:       2 passed, 2 total
Snapshots:   0 total
Time:        1.992 s
Ran all test suites matching client/src/components/__tests__/Menu.test.jsx.
```

Dashboard ✅

```
1  npm test -- client/src/components/__tests__/Dashboard.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/Dashboard.t
est.jsx

> test
> jest client/src/components/__tests__/Dashboard.test.jsx

PASS  client/src/components/__tests__/Dashboard.test.jsx
  √ renders children (25 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        1.851 s
Ran all test suites matching client/src/components/__tests__/Dashboard.test.jsx.
```

Star ✅

```
1  npm test -- client/src/components/__tests__/Star.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/Star.test.j
sx

> test
> jest client/src/components/__tests__/Star.test.jsx

PASS  client/src/components/__tests__/Star.test.jsx
  StarToggle
    √ toggles star on click (97 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        1.768 s, estimated 2 s
Ran all test suites matching client/src/components/__tests__/Star.test.jsx.
```

UseScaleBlock ✅

```
1  npm test -- client/src/components/__tests__/UseScaleBlock.test.jsx
```

```
● PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/UseScaleBlo
ck.test.jsx

> test
> jest client/src/components/__tests__/UseScaleBlock.test.jsx

 PASS  client/src/components/__tests__/UseScaleBlock.test.jsx
  UseScaleBlock
    √ renders level & label and is draggable by default (50 ms)
    √ respects draggable={false} (12 ms)
    √ dragstart sets JSON payload with level, label, entry_type_id (12 ms)

Test Suites: 1 passed, 1 total
Tests:       3 passed, 3 total
Snapshots:   0 total
Time:        1.754 s, estimated 2 s
Ran all test suites matching client/src/components/__tests__/UseScaleBlock.test.jsx.
```

ExportButton ✅

```
1  npm test -- client/src/components/__tests__/ExportButton.test.jsx
```

```
● PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/ExportButto
n.test.jsx

> test
> jest client/src/components/__tests__/ExportButton.test.jsx

 PASS  client/src/components/__tests__/ExportButton.test.jsx
  ExportButton (UI only, actual export not tested *manual*)
    √ opens popup and toggles Download enabled/disabled based on checkbox selections (142 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        2.272 s
Ran all test suites matching client/src/components/__tests__/ExportButton.test.jsx.
```

Textbox ✅

```
1  npm test -- client/src/components/__tests__/Textbox.test.jsx
```

```
● PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/Textbox.tes
t.jsx

> test
> jest client/src/components/__tests__/Textbox.test.jsx

 PASS  client/src/components/__tests__/Textbox.test.jsx
  TextBox
    √ renders and emits onChange while typing (104 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        2.075 s
Ran all test suites matching client/src/components/__tests__/Textbox.test.jsx.
```

MenuButton ✅

```
1  npm test -- client/src/components/__tests__/MenuButton.test.jsx
```

```
● PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/MenuButton.
test.jsx

> test
> jest client/src/components/__tests__/MenuButton.test.jsx

 PASS  client/src/components/__tests__/MenuButton.test.jsx
  MenuButton
    √ opens menu and triggers actions: Add Row Above (114 ms)
    √ opens menu and triggers actions: Add Row Below (37 ms)
    √ opens menu and triggers actions: Delete Row (30 ms)
    √ opens menu and triggers actions: Duplicate Row (30 ms)

Test Suites: 1 passed, 1 total
Tests:       4 passed, 4 total
Snapshots:   0 total
Time:        2.704 s
Ran all test suites matching client/src/components/__tests__/MenuButton.test.jsx.
```

PopUp ✅

```
1  npm test -- client/src/components/__tests__/PopUp.test.jsx
```

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

> test
> jest client/src/components/__tests__/PopUp.test.jsx

 PASS  client/src/components/__tests__/PopUp.test.jsx
  PopUp
    √ renders content (title, message, subtitle, icon) and closes via onClose (94 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        1.813 s, estimated 2 s
Ran all test suites matching client/src/components/__tests__/PopUp.test.jsx.
```

BaseTemplatesSection ✅

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

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/BaseTemplat
esSection.test.jsx

> test
> jest client/src/components/__tests__/BaseTemplatesSection.test.jsx

 PASS  client/src/components/__tests__/BaseTemplatesSection.test.jsx
  BaseTemplatesSection
    √ renders tiles and tiggers first/last clicks (152 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        2.161 s
Ran all test suites matching client/src/components/__tests__/BaseTemplatesSection.test.jsx.
```

Sidebar ✅

```
1  npm test -- client/src/components/__tests__/Sidebar.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/Sidebar.tes
t.jsx

> test
> jest client/src/components/__tests__/Sidebar.test.jsx

 PASS  client/src/components/__tests__/Sidebar.test.jsx
  Sidebar
    √ Profile opens the Profile PopUp (93 ms)
    √ Notifications opens the Notifications PopUp (21 ms)
    √ Settings opens the Settings PopUp (17 ms)
    √ Folder navigates to /main (18 ms)
    √ LogOut calls onLogout and navigates to /login (disables backstep without relogin) (19 ms)

Test Suites: 1 passed, 1 total
Tests:       5 passed, 5 total
Snapshots:   0 total
Time:        2.234 s, estimated 4 s
Ran all test suites matching client/src/components/__tests__/Sidebar.test.jsx.
```

VerticalDropdown ✅

```
1  npm test -- client/src/components/__tests__/VerticalDropdown.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/VerticalDro
pdown.test.jsx

> test
> jest client/src/components/__tests__/VerticalDropdown.test.jsx

 PASS  client/src/components/__tests__/VerticalDropdown.test.jsx
  VerticalDropdown
    √ toggles open/closed and flips icon (97 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        1.88 s, estimated 2 s
Ran all test suites matching client/src/components/__tests__/VerticalDropdown.test.jsx.
```

TagInput ✅

```
1  npm test -- client/src/components/__tests__/TagInput.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/TagInput.te
st.jsx

> test
> jest client/src/components/__tests__/TagInput.test.jsx

 PASS  client/src/components/__tests__/TagInput.test.jsx
  TagInput
    √ adds a tag on Enter and removes it via  ×  remove button (157 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        1.973 s, estimated 2 s
Ran all test suites matching client/src/components/__tests__/TagInput.test.jsx.
```

HorizontalSidebar ✅

```
1  npm test -- client/src/components/__tests__/HorizontalSidebar.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/HorizontalS
idebar.test.jsx

> test
> jest client/src/components/__tests__/HorizontalSidebar.test.jsx

PASS  client/src/components/__tests__/HorizontalSidebar.test.jsx
  HorizontalSidebar
    √ closed -> open toggle | open renders children on top and middle (138 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        2.153 s
Ran all test suites matching client/src/components/__tests__/HorizontalSidebar.test.jsx.
```

CustomTemplatesSection ✅

```
1  npm test --
   client/src/components/__tests__/CustomTemplatesSection.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/CustomTempl
atesSection.test.jsx

> test
> jest client/src/components/__tests__/CustomTemplatesSection.test.jsx

PASS  client/src/components/__tests__/CustomTemplatesSection.test.jsx
  CustomTemplatesSection
    √ renders templates, clicking a square calls onTemplateClick passed by parent, search filters by title (175 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        2.352 s
Ran all test suites matching client/src/components/__tests__/CustomTemplatesSection.test.jsx.
```

TableSection ❌ → ✅

```
1  npm test -- client/src/components/__tests__/TableSection.test.jsx
```

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescale_APP> npm test -- client/src/components/__tests__/TableSectio
n.test.jsx

> test
> jest client/src/components/__tests__/TableSection.test.jsx

FAIL  client/src/components/__tests__/TableSection.test.jsx
  TableSection (UI + edit flow)
    × renders title + ALL headers; editing 'task' updates rows via onRowsChange (136 ms)

  ● TableSection (UI + edit flow) › renders title + ALL headers; editing 'task' updates rows via onRowsChange

    TestingLibraryElementError: Unable to find an element with the text: /initial task/i. This could be because the text is broken up by multiple elements
    . In this case, you can provide a function for your text matcher to make your matcher more flexible.

    Ignored nodes: comments, script, style
    <tr
      class=""
    >
      <td
        class="table-section-td cell-with-menu"
      >
        <div
          class="editable-cell"
          style="cursor: text;"
        >
          <span
            class="editable-placeholder"
          >
            Click to edit
          </span>
        </div>
        <div
          data-testid="menu-button"
        />
      </td>
      <td
        class="table-section-td cell-with-menu"
        style="background-color: rgb(255, 179, 179);"
      >
        <span>
          NO AI
        </span>
        <div
          data-testid="menu-button"
```

```
                   />
                 </td>
                 <td
                   class="table-section-td"
                 >
                   <div
                     class="editable-cell"
                     style="cursor: text;"
                   >
                     Initial Instruction
                   </div>
                 </td>
                 <td
                   class="table-section-td"
                 >
                   <div
                     class="editable-cell grayed"
                     title="Uneditable for NO-AI rows"
                   >
                     Not Applicable
                   </div>
                 </td>
                 <td
                   class="table-section-td"
                 >
                   <div
                     class="editable-cell grayed"
                     title="Uneditable for NO-AI rows"
                   >
                     Not Applicable
                   </div>
                 </td>
                 <td
                   class="table-section-td"
                 >
                   <div
                     class="editable-cell grayed"
                     title="Uneditable for NO-AI rows"
                   >
                     Not Applicable
                   </div>
                 </td>
                 <td
                   class="table-section-td"
                 >
                   <div
                     class="editable-cell grayed"
                     title="Uneditable for NO-AI rows"
                   >
```

```
                   >
                     Not Applicable
                   </div>
                 </td>
                 <td
                   class="table-section-td"
                 >
                   <div
                     class="editable-cell grayed"
                     title="Uneditable for NO-AI rows"
                   >
                     Not Applicable
                   </div>
                 </td>
               </tr>

    101 |      // scope to row instead of whole screen to avoid multiple textboxes
    102 |      const firstDataRow = screen.getAllByRole("row")[1]; // [0] is header
  > 103 |      const taskCellDisplay = within(firstDataRow).getByText(/initial task/i);
        |                                                    ^
    104 |      expect(taskCellDisplay).toBeInTheDocument();
    105 |
    106 |      // click -> editable -> type -> commit

      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.getByText (client/src/components/__tests__/TableSection.test.jsx:103:50)

Test Suites: 1 failed, 1 total
Tests:       1 failed, 1 total
Snapshots:   0 total
Time:        2.111 s
Ran all test suites matching client/src/components/__tests__/TableSection.test.jsx.
```

✕

Fix:

- Backend commit [made task column data remain upon scale cell drag and drop and added it to database so task data is saved](#) changed task → assessment_task
  - 93f9cfdf9642d7bbf2d31f30715bb4817396e86a
- Changed occurences in TableSection.test.jsx to match latest code

New Code:

- 🔧 TableSectionV2.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__/TableSectio
n.test.jsx

> test
> jest client/src/components/__tests__/TableSection.test.jsx

 PASS  client/src/components/__tests__/TableSection.test.jsx
  TableSection (UI + edit flow)
    √ renders title + ALL headers; editing 'task' updates rows via onRowsChange (199 ms)

Test Suites: 1 passed, 1 total
Tests:       1 passed, 1 total
Snapshots:   0 total
Time:        2.164 s
Ran all test suites matching client/src/components/__tests__/TableSection.test.jsx.
```

✅

Summary

- One problem occurred in **TableSection.jsx** and its respective test file **TableSection.test.jsx**
  - was due to change of field name "task" → "assessment_task" in **TableSection.jsx**
- **TableSection.test.jsx** the _**test file**_ has now been _**UPDATED**_ to match latest Dev branch notation
  - 🔹 TableSectionV2.txt

- All in all
  - ✅
  - Unit Tests completed
  - All successful, nothing broke