



Note:

- This Unit Test Log is identical to the [Oct 25 Unit Test Changes on Frontend 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 25, 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 Frontend branch update

- See [All Commit Summary](#) Commit

Main goal is to create new Unit Tests for two new components added in Frontend Branch update

Unit Test Results

File	% Stats	% Branch	% Funcs	% Lines	Uncovered Line #s
All files	47.31	43.34	46.26	48.64	
GLOBALs	100	100	100	100	
Globals.jsx	100	100	100	100	
components	47.64	46.04	47.47	48.75	
BaseTemplateSection.jsx	39.13	43.24	25.92	40.9	37,46,68-91,100-129,134-135,145,170,197-273
CustomTemplatesSection.jsx	39.74	36	27.58	42.46	45,54,64,68-93,99-122,132-155,182-186,236-280
Dashboard.jsx	100	100	100	100	
DropdownTagInput.jsx	100	66.66	100	100	7
ExportButton.jsx	22.1	17.46	43.75	23.59	20,24-147,160
FilterSearchBar.jsx	100	0	100	100	5
HorizontalSidebar.jsx	100	100	100	100	
Menu.jsx	100	100	100	100	
Menubutton.jsx	95.65	88.23	100	95.23	19
Popup.jsx	100	100	100	100	
Sidebar.jsx	92.85	100	87.5	92.85	63
Square.jsx	100	100	100	100	
Star.jsx	100	100	100	100	
TableSection.jsx	39.91	42.3	30.55	39.81	53,64,113-121,165,175,192-205,217-220,225,245,249-256,261-282,288-305,313-334,354-358,363-369,374-380,385-388,394-401,418-441,452-478,534-769
TagInput.jsx	100	88.88	100	100	6
Textbox.jsx	100	100	100	100	
UseScaleBlock.jsx	100	66.66	100	100	6-7,39
VerticalDropdown.jsx	100	100	100	100	
WindowsConfirm.jsx	66.66	50	100	50	7
WindowsInput.jsx	38.46	16.66	40	44.44	20-39
templates	45.98	28.98	42.85	48.02	
Login.jsx	76.47	62.5	40	76.47	79-131
MainTemplate.jsx	93.33	100	90.9	93.33	50
UseScalePage.jsx	38.06	24.59	33.33	40	54,101-103,111-118,125-218,233,257,273,281-293,298-318,387-594

```
154
155  Test Suites: 21 passed, 21 total
156  Tests:       43 passed, 43 total
157  Snapshots:   0 total
158  Time:        8.084 s
159  Ran all test suites.
```

Square ✓

DropdownTagInput ✓

FilterSearchBar ✓

Menu ✓

Dashboard ✓

Star ✓

UseScaleBlock ✓

ExportButton ✓

Textbox ✓

MenuButton ✓

PopUp ✓

BaseTemplatesSection ✓

Sidebar ✓

VerticalDropdown ✓

HorizontalSidebar ✓

CustomTemplatesSection ✓

 WindowsInput

• **Check:**

- Renders only when show is true
- Displays title, placeholder, and buttons
- `onSubmit` triggered by Enter key or OK button
- `onCancel` triggered by Escape key or Cancel button
- Resets input to new value when reopened

• **Tests :**

- ① does not render when show=false
- ② renders correctly when show=true, and displays title, placeholder, buttons

- ③ calls onSubmit with input value when pressing Enter
- ④ calls onCancel when pressing Escape
- ⑤ calls onSubmit with updated value when clicking OK button
- ⑥ calls onCancel when clicking Cancel button
- ⑦ resets to new value when reopened

- **Code**

- [WindowsInput.txt](#)

- **To Run:**

- 1 | `npm test -- client/src/components/_tests_/WindowsInput.test.jsx`

- **All passed:**

- ✓ does not render when show=false
- ✓ renders correctly when show=true, and displays title, placeholder, buttons
- ✓ calls onSubmit with input value when pressing Enter
- ✓ calls onCancel when pressing Escape
- ✓ calls onSubmit with updated value when clicking OK button
- ✓ calls onCancel when clicking Cancel button
- ✓ resets to new value when reopened

```
PS C:\Users\Ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescala_APP> npm test -- client/src/components/_tests_/WindowsInput.test.jsx
> test
> jest client/src/components/_tests_/WindowsInput.test.jsx
PASS  client/src/components/_tests_/WindowsInput.test.jsx
  WindowsInputModal
    ✓ does not render when show=false (10 ms)
    ✓ renders correctly when show=true, and displays title, placeholder, buttons (59 ms)
    ✓ calls onSubmit with input value when pressing Enter (227 ms)
    ✓ calls onCancel when pressing Escape (79 ms)
    ✓ calls onSubmit with updated value when clicking OK button (295 ms)
    ✓ calls onCancel when clicking Cancel button (52 ms)
    ✓ resets to new value when reopened (11 ms)

Test Suites: 1 passed, 1 total
Tests:       7 passed, 7 total
Snapshots:  0 total
Time:        2.306 s
Ran all test suites matching client/src/components/_tests_/WindowsInput.test.jsx.
```

NEW [WindowsConfirm](#)

- **Check:**

- Renders only when show is true
- Displays message and buttons
- has Yes / No buttons
- triggers onConfirm / onCancel

- **Tests** :

- ① does not render when show=false
- ② renders correctly when show=true, and displays message and buttons
- ③ calls onConfirm when clicking Yes button
- ④ calls onCancel when clicking No button

- **Code**

- [WindowsConfirm.txt](#)

- **To Run:**

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

- **All passed:**

- ✓ does not render when show=false
- ✓ renders correctly when show=true, and displays message and buttons
- ✓ calls onConfirm when clicking Yes button
- ✓ calls onCancel when clicking No button

```
PS C:\Users\ferra\Documents\Federico\UniMelb\Year 3\Sem2\AI_Use_Scale_APP\secondo\AI_Usescala_APP> npm test -- client/src/components/__tests__/_WindowsConfirm.test.jsx
> test
> jest client/src/components/__tests__/_WindowsConfirm.test.jsx
PASS  client/src/components/__tests__/_WindowsConfirm.test.jsx
  WindowsConfirm (ConfirmPopup)
    ✓ does not render when show=false (11 ms)
    ✓ renders correctly when show=true, and displays message and buttons (51 ms)
    ✓ calls onConfirm when clicking Yes button (49 ms)
    ✓ calls onCancel when clicking No button (53 ms)

Test Suites: 1 passed, 1 total
Tests:       4 passed, 4 total
Snapshots:  0 total
Time:        1.512 s
Run all test suites matching client/src/components/__tests__/_WindowsConfirm.test.jsx
```

Summary

- 2 new Unit tests

- **WindowsInput.test.jsx** and **WindowsConfirm.test.jsx**

-  [WindowsInput.txt](#) &  [WindowsConfirm.txt](#)

File	% Stats	% Branch	% Funcs	% Lines	Uncovered Line #s
125 GLOBALS	100	100	100	100	
126 Globals.jsx	100	100	100	100	
127 components	49.35	48.77	48.98	49.82	
128 BaseTemplateSection.jsx	39.13	43.24	25.92	48.9	37,45,68-91,100-129,134-135,145,170,197-223
129 CustomTemplateSection.jsx	39.74	36	27.58	42.46	45,54,64,68-93,99-122,132-155,182-186,236-289
130 Dashboard.jsx	100	100	100	100	
131 DropdownTagInput.jsx	100	66.66	100	100	7
132 ExportButton.jsx	22.1	17.46	43.75	23.59	20,24-147,160
133 FilterSearchBar.jsx	100	0	100	100	5
134 HorizontalSidebar.jsx	100	100	100	100	
135 Menu.jsx	100	100	100	100	
136 MIconButton.jsx	95.65	88.23	100	95.23	19
137 PopUp.jsx	100	100	100	100	
138 Sidebar.jsx	92.85	100	87.5	92.85	63
139 Square.jsx	100	100	100	100	
140 Star.jsx	100	100	100	100	
141 TableSection.jsx	39.91	42.3	30.55	39.81	53,64,111-121,165,175,192-205,217-229,225,245,249-256,261-282,288-305,313-334,354-358,363-369,374-380,385-388,394-401,418-441,452-478,534-769
142 TagInput.jsx	100	88.88	100	100	6
143 TextBox.jsx	100	100	100	100	
144 UseScaledClock.jsx	100	66.66	100	100	6-7,39
145 VerticalDropdown.jsx	100	100	100	100	
146 WindowsConfirm.jsx	100	100	100	100	
147 WindowsInput.jsx	100	91.66	100	100	5
148 templates	45.98	28.98	42.05	48.02	
149 Login.jsx	76.47	62.5	40	76.47	79-131
150 MainTemplate.jsx	93.33	100	90.9	93.33	50
151 UseScaledPage.jsx	30.06	24.59	33.33	40	54,101-103,111-118,125-218,233,257,273,281-293,298-318,387-594
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