



## Unit Test Log Oct 25

### 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
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**Date:** Oct 25, 2025

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**Tested by** @Federico Ferracin

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### 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

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# Unit Test Results

122					
123	File	% Stats	% Branch	% Funcs	% Lines
124	Uncovered Line #s				
125	All files	47.31	43.34	46.26	48.64
126	GLOBALS	100	100	100	100
127	Globals.jsx	100	100	100	100
128	components	47.64	46.04	47.47	48.75
129	BaseTemplatesSection.jsx	39.13	43.24	25.92	40.9   37,46,68-91,100-129,134-135,145,170,197-273
130	CustomTemplatesSection.jsx	39.74	36	27.58	42.46   45,54,64,68-93,99-122,132-155,182-186,236-280
131	Dashboard.jsx	100	100	100	100
132	DropdownTagInput.jsx	100	66.66	100	100   7
133	ExportButton.jsx	22.1	17.46	43.75	23.59   20,24-147,160
134	FilterSearchbar.jsx	100	0	100	100   5
135	HorizontalSidebar.jsx	100	100	100	100
136	Menu.jsx	100	100	100	100
137	MenuButton.jsx	95.65	88.23	100	95.23   19
138	Popup.jsx	100	100	100	100
139	Sidebar.jsx	92.85	100	87.5	92.85   63
140	Square.jsx	100	100	100	100
141	Star.jsx	100	100	100	100
142	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
143	TagInput.jsx	100	88.88	100	100   6
144	Textbox.jsx	100	100	100	100
145	UseScaleBlock.jsx	100	66.66	100	100   6-7,39
146	VerticalDropdown.jsx	100	100	100	100
147	WindowsConfirm.jsx	66.66	50	100	50   7
148	WindowsInput.jsx	38.46	16.66	40	44.44   20-39
149	templates	45.98	28.98	42.85	48.02
150	Login.jsx	76.47	62.5	40	76.47   79-131
151	MainTemplate.jsx	93.33	100	90.9	93.33   50
152	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
153					

```
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 ✓

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 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_UseScale_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
```

## • 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_UseScale_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
Ran 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
All Files	48.46	45.64	47.38	49.45	
Global.js	100	100	100	100	
Global.js	100	100	100	100	
components	49.15	48.77	48.98	49.82	
BaseTemplateSection.jsx	39.13	43.24	25.92	48.9	37,46,68-91,100-129,134-135,145,170,197-273
CustomTemplateSection.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	
DropdownToggleInput.jsx	100	66.66	100	100	7
ExportButton.jsx	22.3	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	
ModalButton.jsx	95.65	88.23	100	95.23	19
Popup.jsx	100	100	100	100	
Sidebar.jsx	92.85	100	87.5	92.89	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
Tooltip.jsx	100	100	100	100	
UnscaledLink.jsx	100	66.66	100	100	6-7,39
VerticalDropdown.jsx	100	100	100	100	
WindowsConfirm.jsx	100	100	100	100	
WindowsInput.jsx	100	91.66	100	100	5
templates	45.98	28.58	42.85	48.02	
Login.jsx	76.47	62.5	60	76.47	79-131
MainTemplate.jsx	93.33	100	90.9	93.33	58
UnscaledPage.jsx	38.06	24.59	33.33	40	54,101-103,111-118,125-210,233,257,273,281-293,298-316,387-594
Test Suites: 23 passed, 23 total					
Tests: 54 passed, 54 total					
Snapshots: 0 total					
Time: 8.438 s					
Run all test suites.					

- Latest coverage report on 2025/10/25