

All Commit Summary

Total Commits: 199

Oct 26, 2025 : 192 + 4 Main branch commits + 3 testBranch branch commits = 199

Oct 11, 2025 : 163 + 3 Main branch commits + 3 testBranch branch commits = 169

Oct 5, 2025 : 141 + 2 Main branch commits + 3 testBranch branch commits = 146

Note: The Commit Log mainly follows Dev Branch commits / hence the current (Oct 5, 2025) count on github (141) is correct and both are up to date

(please update this after you create a new entry)

Branches:

- Frontend
 - branch for all Frontend work
- Backend
 - branch for all Backend work
- Dev
 - a higher level branch updated upon feature pushes from other branches, managed by Quality Assurance
 - updated after checking Frontend branch and/or Backend branch updates
 - will merge conflicts if any
 - after a successful update of the Dev branch, all other branches will be synchronized accordingly
- Main
 - highest level branch for deployment
 - updated on a fortnightly basis
 - during end of sprint meetings
 - on unanimous agreement:
 - the main branch would be updated with a safe/workable latest prototype of the Project
- testBranch

- testBranch was the original branch used to set up and build testing environments and test files
 - during its initialization, the node_modules and client/node_modules were still not added into .gitignore file
 - hence it has created 15k+ file changes affiliating 1.9 mil lines of changes
 - each add/commit/push/pull would each take approx. ~8 minutes
 - even if we remove node_module and client/node_module caches, the git log history would still be there, and would make other branches messy
 - hence: a new test-to-dev branch was created and is now the main testing branch
 - **test-to-dev**
 - the main testing branch
 - used to set up all tests, update tests accordingly with latest code updates, and produce more tests
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Git Commit Log

Index	Date	Pushed by	Description	CI Test Passed	Branch
1	Aug 17, 2025	@SuperDerped	<u>initial commit</u> Added basic functionality to add / query database entries, use html and css	🚫	
2	Aug 18, 2025	@SuperDerped	<u>integrated database and basic backend</u> Database creation Backend creation Allowing front end team to Work with plug and play method	🚫	
3	Aug 20, 2025	@SuperDerped	<u>added buttons and dropdown to query data</u>	🚫	
4	Aug 24, 2025	@SuperDerped	<u>Load template functionality added</u>	🚫	
5	Aug 24, 2025	@SuperDerped	<u>jsonify function for frame added</u>	🚫	
6	Aug 30, 2025	@Animesh Pandey	<u>react template setup</u>	🚫	Frontend

7	Aug 30, 2025	@Animesh Pandey	<u>react template setup</u> some minor fixes	🚫	Frontend
8	Aug 31, 2025	@Animesh Pandey	<u>updated css from pixels to rem</u>	🚫	Frontend
9	Aug 31, 2025	@Super Derped	<u>JSON system migration, save functionality</u>	🚫	
10	Aug 31, 2025	@Animesh Pandey	<u>added the template sections and components</u>	🚫	Frontend
11	Sep 1, 2025	@Super Derped	<u>JSON system migration, save functionality</u>	🚫	
12	Sep 2, 2025	@Animesh Pandey	<u>login page with functionality added</u>	🚫	Frontend
13	Sep 3, 2025	@Jenna Parkin	<u>Overflow row is now left justified and zooming in and out works on browser</u>	🚫	Frontend
14	Sep 3, 2025	@Super Derped	<u>Skeleton code</u>	🚫	
15	Sep 4, 2025	@Jenna Parkin	<u>Merge branch 'Frontend' into Custom-Overflow-Line</u>	🚫	Frontend
16	Sep 5, 2025	@Lucasta Cain	<u>wrote a sql query in skeleton code</u>	🚫	
17	Sep 7, 2025	@Animesh Pandey	<u>use scale page and related components</u> <u>added - mini side bar</u>	🚫	Frontend
18	Sep 7, 2025	@Super Derped	<u>login and template loading implemented</u>	🚫	
19	Sep 7, 2025	@Super Derped	<u>login and template loading implemented</u> ### add context	🚫	
20	Sep 7, 2025	@Super Derped	<u>resolved missing files issue</u>	🚫	
21	Sep 7, 2025	@Super Derped	<u>minor bug fix</u>	🚫	

22	Sep 7, 2025	@Federico Ferracin	<p>Merge branch 'Backend' into Dev</p> <ul style="list-style-type: none"> Backend Lead finished integration with login page and loading custom templates 	🚫	Dev
23	Sep 7, 2025	@Federico Ferracin	Update Dev with Latest Integration from Dip	🚫	Dev <u>SYNC</u>
24	Sep 7, 2025	@Super Derped	editing page integration complete	🚫	
25	Sep 7, 2025	@Jenna Parkin	Title and table on the usescala page, sidebar is now consistently the same width and the horizontal sidebar does not cover the table or title	🚫	Frontend
26	Sep 8, 2025	@Jenna Parkin	Adding new front-end horizontal sidebar components	🚫	Frontend
27	Sep 8, 2025	@Jenna Parkin	Changes to the sidebar	🚫	Frontend
28	Sep 9, 2025	@Jenna Parkin	Working scrollable sidebar	🚫	Frontend
29	Sep 9, 2025	@Animesh Pandey	Cleanup for login page - new css file and rem changes	🚫	Frontend
30	Sep 9, 2025	@Animesh Pandey	More cleanup changes - 80% done	🚫	Frontend
31	Sep 9, 2025	@Animesh Pandey	Clean-up Complete	🚫	Frontend
32	Sep 10, 2025	@Federico Ferracin	<p>Merging Frontend (cleaned up) to Dev branch</p> <ul style="list-style-type: none"> Merging and resolving conflicts (most files were 	🚫	Dev

			affiliated)		
33	Sep 10, 2025	@Federico Ferracin	<p><u>Merging Frontend (cleaned up) to Dev branch 2.0</u></p> <ul style="list-style-type: none"> Removed hardcoded CustomTemplatesSection and added event listener in MainTemplate page 	🚫	Dev
34	Sep 10, 2025	@Federico Ferracin	<p><u>Merging Frontend (cleaned up) to Dev branch 3.0</u></p> <ul style="list-style-type: none"> Further Cleanup, removed styling from .jsx files. 	🚫	Dev
35	Sep 10, 2025	@Federico Ferracin	<p><u>Merged latest integrated Backend with latest Dev (with Frontend cleanup).</u></p> <ul style="list-style-type: none"> Added Backend Integration changes to merge with Frontend Cleanups from previous pushes. 	🚫	Dev <u>SYNC</u>
36	Sep 10, 2025	@Federico Ferracin	<p><u>Merge Complete: writtenAssessment and customTemplates all clickable</u></p> <ul style="list-style-type: none"> Added handler so that both BaseTemplate (written assessment) and customTemplates are all clickable. 	🚫	Dev <u>SYNC</u>
37	Sep 11, 2025	@Animesh Pandey	<u>login page updates - links and pop up</u>	🚫	Frontend
38	Sep 11, 2025	@Animesh Pandey	<u>login logo fix</u>	🚫	Frontend

39	Sep 12, 2025	@Animesh Pandey	Filter and search added for template page	🚫	Frontend
40	Sep 12, 2025	@Animesh Pandey	Custom template create button styling	🚫	Frontend
41	Sep 12, 2025	@Animesh Pandey	sidebar icons and profile picture added	🚫	Frontend
42	Sep 12, 2025	@Jenna Parkin	Added all buttons for the editing page	🚫	Frontend
43	Sep 12, 2025	@Jenna Parkin	Added tag functionality	🚫	Frontend
44	Sep 12, 2025	@Jenna Parkin	Improvement to tagging declarations	🚫	Frontend
45	Sep 13, 2025	@Federico Ferracin	Merge Dev to Backend (latest frontend components) <ul style="list-style-type: none"> Updated all branches to contain latest Frontend components and new styling. 	🚫	Dev <u>SYNC</u>
46	Sep 13, 2025	@Super Derped	Table fetching implemented	🚫	
47	Sep 13, 2025	@Animesh Pandey	pop-ups for widget buttons	🚫	Frontend
48	Sep 14, 2025	@Jenna Parkin	Icon dimensions update	🚫	Frontend
49	Sep 14, 2025	@Jenna Parkin	Spacing and removed most used in search bar	🚫	Frontend
50	Sep 14, 2025	@Jenna Parkin	Added a favourites star	🚫	Frontend
51	Sep 14, 2025	@Super Derped	Table loading, Search functionality, subject table,	🚫	

52	Sep 17, 2025	@Lucasta Cain	Final rebase: resolved conflicts in TableSection.jsx	🚫	
53	Sep 17, 2025	@Animesh Pandey	Export Functionality(excel) for tempaltes added	🚫	Frontend
54	Sep 17, 2025	@Federico Ferracin	<p>Routing & Change Scale</p> <ul style="list-style-type: none"> Added Change Scale functionality(click and select not drag and drop) Added Routing, forces login if ("Click to go back") to login page, cannot redo to bypass login. 	🚫	Backend
55	Sep 17, 2025	@Federico Ferracin	<p>Routing & Change Scale</p> <ul style="list-style-type: none"> Merged with other Backend changes: Template Title, Add/Delete/Duplicate Rows, Search by Title, Sqlite updates. 	🚫	Backend
56	Sep 17, 2025	@Federico Ferracin	<p>Merge Dev (Backend updates 20250917) into Frontend</p> <ul style="list-style-type: none"> Merging the Backend changes consisting of all Backend functionalities added to Frontend components, into Frontend. 	🚫	Frontend
57	Sep 17, 2025	@Federico Ferracin	Merge Frontend+Backend (conflicts resolved) into Dev: All latest 0917 updates	🚫	Dev

			<u>merged</u>		<u>SYNC</u>
			<ul style="list-style-type: none"> Resolved conflicts and updated all three branches to be in sync. 		
58	Sep 17, 2025	@Federico Ferracin	<u>Merge latest Frontend+Backend (already updated to Dev) to Backend: All latest 0917 updates merged</u> <ul style="list-style-type: none"> Resolved conflicts and updated all three branches to be in sync. Resolved and Merged back into Backend 	🚫	Backend <u>SYNC</u>
59	Sep 18, 2025	@Animesh Pandey	<u>Drag-drop functionality added</u>	🚫	Frontend
60	Sep 18, 2025	@Federico Ferracin	<u>Merging Frontend(Drag and Drop) to Dev</u> <ul style="list-style-type: none"> Added latest Drag and Drop functionality from Frontend to Dev branch. 	🚫	Dev
61	Sep 18, 2025	@Federico Ferracin	<u>Merge Dev(Now with Drag and Drop from Frontend) to Backend</u> <ul style="list-style-type: none"> Updated Backend with latest Drag and Drop functionality 	🚫	Backend
62	Sep 19, 2025	@Jenna Parkin	<u>Editable cells, ugly format</u>	🚫	Frontend
63	Sep 19, 2025	@Jenna Parkin	<u>Editable cells nicer formatting</u>	🚫	Frontend

64	Sep 19, 2025	@Federico Ferracin	<u>Editable cells</u> • Made cells in the table editable.	🚫	Backend
65	Sep 19, 2025	@Jenna Parkin	<u>Prettier editable boxes</u>	🚫	Frontend
66	Sep 19, 2025	@Federico Ferracin	<u>Merge branch 'Frontend' into Backend</u> • Merged Frontend editable cells to Backend, was a better implementation	🚫	Backend
67	Sep 19, 2025	@Federico Ferracin	<u>Merging Editable Cells to Dev branch</u> • Merged Frontend version of editable cells to Dev branch, all 3 branches in sync.	🚫	Dev <u>SYNC</u>
68	Sep 20, 2025	@Animesh Pandey	<u>UI Improvements</u>	🚫	Frontend
69	Sep 21, 2025	@Super Derped	<u>Added safe functionality and template subject tags</u>	🚫	Backend
70	Sep 21, 2025	@Jenna Parkin	<u>Bug fix in editable cells, and larger area to type in</u>	🚫	Frontend
71	Sep 21, 2025	@Jenna Parkin	<u>Issue with misnaming the frontend branch</u>	🚫	Frontend
72	Sep 21, 2025	@Federico Ferracin	<u>Gray out cells when NO_AI is chosen, cells become uneditable, stored as null</u> • Cells affiliated by No AI level are all grayed out,	🚫	Backend

			<p>filled with "Not Applicable", and made uneditable</p>		
73	Sep 21, 2025	@Federico Ferracin	<p>Merge branch 'Frontend' into Dev: Bug Fixes</p> <p> UI updates</p> <ul style="list-style-type: none"> Frontend updates merged to Dev branch 	🚫	Dev SYNC
74	Sep 21, 2025	@Jenna Parkin	<p>exporting now only though Export button</p>	🚫	Frontend
75	Sep 21, 2025	@Jenna Parkin	<p>Merge remote-tracking branch 'origin/Frontend' into Frontend</p>	🚫	Frontend
76	Sep 21, 2025	@Jenna Parkin	<p>Made the export button a seperate component</p>	🚫	Frontend
77	Sep 21, 2025	@Federico Ferracin	<p>Merging Backend to Dev: Subject Tags show up, Saving for everything in grid, Gray out NoAI fields and make uneditable</p> <ul style="list-style-type: none"> Backend updates merged to Dev branch 	🚫	Dev SYNC
78	Sep 21, 2025	@Jenna Parkin	<p>More options for the user when exporting</p>	🚫	Frontend
79	Sep 21, 2025	@Federico Ferracin	<p>Dev updates (Backend) with Frontend14:32</p> <ul style="list-style-type: none"> Was Updating fully merged Dev into Frontend branch But there were new updates: merge conflict resolution Export button updates Table Section updates 	🚫	Frontend

80	Sep 21, 2025	@Federico Ferracin	<p>Merge branch 'Frontend' of Rai/AI_Usescale_APP into Frontend</p> <ul style="list-style-type: none"> Conflict resolution Export button updates 	🚫	Frontend
81	Sep 21, 2025	@Federico Ferracin	<p>Merging with Frontend Updates (14:42), a few more later</p> <ul style="list-style-type: none"> The previous two commits combined: updated into Dev branch See #77 and #78 	🚫	Dev <u>SYNC</u>
82	Sep 21, 2025	@Lucasta Cain	use remote usescale rows db	🚫	Backend
83	Sep 21, 2025	@Lucasta Cain	updated SRep db and create from scratch	🚫	Backend
84	Sep 21, 2025	@Jenna Parkin	Getting tag formatting	🚫	Frontend
85	Sep 21, 2025	@Federico Ferracin	<p>Merge branch 'Frontend' into Backend: Frontend Changes up to date: Tag formatting, Export options, Export as seperate component</p>	🚫	Dev <u>SYNC</u>
86	Sep 21, 2025	@Lucasta Cain	fixed written assessment typo in app.jsx	🚫	Backend
87	Sep 21, 2025	@Lucasta Cain	usescale_rows database correct, saving functionality fixed	🚫	Backend
88	Sep 21, 2025	@Jenna Parkin	Template menus added	🚫	Frontend
89	Sep 21, 2025	@Jenna Parkin	Frontend-functional toggling star	🚫	Frontend
90	Sep 21, 2025	@Jenna Parkin	Dropdown menu for templates triple dot	🚫	Frontend

91	Sep 21, 2025	@Federico Ferracin	<p>Frontend to Dev: tag formatting, template dropdown menu & favorite star</p> <ul style="list-style-type: none"> Updated Dev branch with Frontend updates: Templates menu dropdown, Toggling Star (to favorite Custom Templates) 	🚫	Dev SYNC
92	Sep 21, 2025	@Federico Ferracin	<p>Backend to Dev: Database fixes, saving functionality fixed for cells</p> <ul style="list-style-type: none"> Updated Dev branch with Backend updates: Fixes to database saving problems, now able to save cell changes within templates successfully. All 3 branches: Frontend Backend Dev are up to date 	🚫	Dev SYNC
93	Sep 21, 2025	@Animesh Pandey	<p>drag-drop database fetch fix</p>	🚫	Frontend
94	Sep 22, 2025	@Federico Ferracin	<p>Change Scale uses Level Names instead of Placeholders</p> <ul style="list-style-type: none"> Fix for the issue: Change Scale uses "AI Placeholder" instead of level names 	🚫	Backend
95	Sep 22, 2025	@Federico Ferracin	<p>Frontend to Dev: Drag and Drop fix to fetch from database</p> <ul style="list-style-type: none"> Merged Frontend fixes to Dev: Drag and Drop now 	🚫	Dev SYNC

			fetches from database		
96	Sep 22, 2025	@Federico Ferracin	<p>Backend to Dev: Change Scale uses level names instead of placeholders</p> <ul style="list-style-type: none"> Merged Backend fixes to Dev: Change Scale uses level names (not placeholders) All 3 branches: Frontend Backend Dev are up to date 	🚫	Dev <u>SYNC</u>
97	Sep 22, 2025	@Lucasta Cain	added database info in sqlite.py	🚫	Backend
98	Sep 22, 2025	@Federico Ferracin	<p>Backend to Dev: Database info now in sqlite</p> <ul style="list-style-type: none"> Merged Backend updates to Dev: Database information are not added in Sqlite.py All 3 branches: Frontend Backend Dev are up to date 	🚫	Dev <u>SYNC</u>
99	Sep 24, 2025	@Lucasta Cain	<p>biggggg.push, made all ... buttons on homepage work, made create from scratch work, fixed drag and drop for all subheadings in srep, made colours stay upon save</p>	🚫	Backend
100	Sep 24, 2025	@Federico Ferracin	<p>Backend to Dev: Major update with colors and titles saving properly, drag and drop fixed, all '...' functionalities added, successful create from scratch</p>	🚫	Dev <u>SYNC</u>

- Major update from Backend:
 - All `...` buttons on homepage work
 - Create from scratch works properly
 - Drag and Drop populates cells using data in db
 - Colors are preserved and render upon reopen
- All 3 branches: Frontend | Backend | Dev are up to date

101	Sep 24, 2025	@Jenna Parkin	<u>Menus now appear in front of the table</u>	🚫	Frontend
102	Sep 24, 2025	@Jenna Parkin	<u>Added functionality back to menu buttons</u>	🚫	Frontend
103	Sep 24, 2025	@Jenna Parkin	<u>Icons to menus!</u>	🚫	Frontend
104	Sep 24, 2025	@Jenna Parkin	<u>Remainder of menu icons</u>	🚫	Frontend
105	Sep 24, 2025	@Jenna Parkin	<u>Export menu closes when the user clicks outside it and extra icons added</u>	🚫	Frontend
106	Sep 24, 2025	@Jenna Parkin	<u>New packages for pdf exporting</u>	🚫	Frontend
107	Sep 24, 2025	@Federico Ferracin	<u>Frontend to Dev: menu bug fix, new icons in menu, new pdf export package</u> • Frontend to Dev branch:	🚫	Dev <u>SYNC</u>

			<ul style="list-style-type: none"> ◦ Menu bug fixed (dropdown disappears when longer than table) ◦ New menu icons ◦ Menu handles onBlur ◦ New packages for exporting PDFs • All 3 branches: Frontend Backend Dev are up to date 		
108	Sep 24, 2025	@Jenna Parkin	export pdf of scale	🚫	Frontend
109	Sep 24, 2025	@Jenna Parkin	Scale only downloads unique values	🚫	Frontend
110	Sep 24, 2025	@Jenna Parkin	Better (still not great) formated PDF export	🚫	Frontend
111	Sep 24, 2025	@Lucasta Cain	fixed grayed scales and make copy button in template editing page	🚫	Backend
112	Sep 24, 2025	@Federico Ferracin	Prototype Version 1 from Sept_8th <ul style="list-style-type: none"> • Mainly Frontend Design for demonstration, not fully integrated • Login page was ready and integrated • Loading of custom templates completed 	🚫	MAIN
113	Sep 24, 2025	@Federico Ferracin	Prototype Version 2 from Sept_24 <ul style="list-style-type: none"> • Workable prototype with all pages functional 	🚫	MAIN

			<ul style="list-style-type: none"> Very close to a bare minimal MVP for the web app All table manipulation buttons work drag and drop works and is approved Can save templates already, with minor issues that are fixed later that night Can be seen in latter versions: fix was in Commit #108 		
114	Sep 25, 2025	@Federico Ferracin	<p>Backend to Dev: grayscale cells (uneditability) preserved and rerenders upon reopening a template, copy button in template editing page</p> <ul style="list-style-type: none"> Merged Backend updates to Dev: <ul style="list-style-type: none"> Fixed problem of grayscale cells and uneditability not being preserved upon reopening a template: Now FIXED Copy button added in template editing page All 3 branches: Frontend Backend Dev are up to 	🚫	Dev SYNC

			date		
115	Sep 25, 2025	@Federico Ferracin	<p>Frontend to Dev: Can export pdf of Scale, a better formatted version</p> <ul style="list-style-type: none"> Merged Frontend updates to Dev: <ul style="list-style-type: none"> More updates on pdf exporting Now has a better formatted version All 3 branches: Frontend Backend Dev are up to date 	🚫	Dev <u>SYNC</u>
116	Sep 25, 2025	@Lucasta Cain	<p>made task column data remain upon scale cell drag and drop and added it to database so task data is saved</p>	🚫	Backend
117	Sep 25, 2025	@Jenna Parkin	<p>PDF export looks like provided material</p>	🚫	Frontend
118	Sep 25, 2025	@Lucasta Cain	<p>added university links to srep entries db</p>	🚫	Backend
119	Sep 28, 2025	@Federico Ferracin	<p>Unit Tests Completed</p> <ul style="list-style-type: none"> Created ALL unit tests <ul style="list-style-type: none"> One **.test.jsx test file for each **.jsx component under client/src/components/_tests__ 	🚫	<u>testBranch</u> (not updated into Dev branch yet)
120	Sep 29, 2025	@Federico Ferracin	<p>Backend to Dev: task column data remain after drag and drop added to database so task data is saved</p>	🚫	Dev <u>SYNC</u>

			<ul style="list-style-type: none"> Backend to Dev: <ul style="list-style-type: none"> task column data now remain upon drag and drop added to database so task data is saved university links added into SRep entries database will auto render 		
121	Sep 29, 2025	@Federico Ferracin	<p><u>Frontend to Dev: PDF export looks like provided material</u></p> <ul style="list-style-type: none"> Frontend to Dev: <ul style="list-style-type: none"> PDF export now looks like the provided material All 3 branches: Frontend Backend Dev are up to date 	🚫	Dev SYNC
122	Sep 29, 2025	@Federico Ferracin	<p><u>Dev to testBranch: keeping testBranch in sync with Dev branch will test all unit tests again and keep a new log</u></p> <ul style="list-style-type: none"> Dev to testBranch: <ul style="list-style-type: none"> Updated Dev updates into testBranch -> will test the most recent updates IMPORTANT <ul style="list-style-type: none"> testBranch is not yet updated into Dev branch <ul style="list-style-type: none"> now has too many files affiliated (from package installs) 	🚫	testBranch (not updated into Dev branch yet)

			<ul style="list-style-type: none"> ◦ will clean it and make the tests automated (CI testing) <ul style="list-style-type: none"> ▪ ideally to be autorun upon each push <ul style="list-style-type: none"> • via a <u>worflow file</u> 		
123	Sep 30, 2025	@Federico Ferracin	<p><u>Unit Test 1 done on September 29th Dev Branch updates: TableSection.test.jsx changed to be consistent with Dev branch naming</u></p> <ul style="list-style-type: none"> • TableSection.test.jsx test failed when ran against latest Dev branch updates from commit 120 and 121 • There were naming changes in TableSection.jsx <ul style="list-style-type: none"> ◦ hence TableSection.test.jsx has also been reformatted to maintain consistency with Dev branch and other branches 	🚫	testBranch <u>anch</u> <small>(not updated into Dev branch yet)</small>
124	Sep 30, 2025	@SuperDerped	<u>Implemented subject tagging</u>	🚫	Backend
125	Oct 1, 2025	@Federico Ferracin	<p><u>Backend to Dev: Subject Tagging implemented</u></p> <ul style="list-style-type: none"> • Backend to Dev: <ul style="list-style-type: none"> ◦ Updated Dev branch with Backend implementation of subject tagging 	🚫	Dev
126	Oct 2, 2025	@Federico Ferracin	<u>Revert "Implemented subject tagging"</u>	🚫	Backend

			<ul style="list-style-type: none"> The implementation from the previous 2 commits (#124, #125) were problematic <ul style="list-style-type: none"> Upon login, all other pages become blank due to runtime error <ul style="list-style-type: none"> there were null values getting passed into a .toLowerCase function Hence, revert Backend branch back to the version before commit #124 		
127	Oct 2, 2025	@Federico Ferracin	<p>Revert "Implemented subject tagging"</p> <ul style="list-style-type: none"> The implementation from commits #124 and # 125 were problematic <ul style="list-style-type: none"> Upon login, all other pages become blank due to runtime error <ul style="list-style-type: none"> there were null values getting passed into a .toLowerCase function Hence, revert Dev branch back to the version before commit #125 	🚫	Dev
128	Oct 2, 2025	@Federico Ferracin	<p>New branch to integrate tests to Dev (and other branches): added workflow, .gitignore update, configurations, ...</p>	✅	<u>test-to-dev</u>

- Created a new branch <test-to-dev> to cleanly integrate tests to Dev branch, then sync into all other branches from Dev
 - The branch <testBranch> is the origin of <test-to-dev> and will from now on act as a backup testing branch. It is not used directly because there are too many affiliated node_modules files, that even when removed, will still load messy git logs into other branches.
- test-to-dev to Dev:
 - added Frontend Unit Tests and Jest/babel/etc. configuration files
 - added .github/workflow/ci.yml CI Testing automation workflow

129	Oct 2, 2025	@Jenna Parkin	Sidebar bug fix, now extends downwards in all situations	🚫	Frontend
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130	Oct 3, 2025	@Federico Ferracin	<p>removed cached test outputs (coverage and reports) and stopped tracking them (.gitignore)</p> <ul style="list-style-type: none"> Removed the caches in coverage folder and reports folder at project root 	✓	test-to-dev
131	Oct 3, 2025	@Federico Ferracin	<p>removed cached test outputs (coverage and reports) and stopped tracking them (.gitignore)</p> <ul style="list-style-type: none"> Added the two folders and their contents into .gitignore <ul style="list-style-type: none"> Keeps repo cleaner The test details can still be seen in the Automation Section in github 	✓	test-to-dev
132	Oct 3, 2025	@Federico Ferracin	<p>test-to-dev to Dev: first attempt in merging CI testing for Frontend Unit Tests into Dev branch</p> <ul style="list-style-type: none"> test-to-dev to Dev: <ul style="list-style-type: none"> merged testing branch (clean version) into Dev branch confirmed that the automated testing works correctly as expected locally All 4 branches: Frontend Backend Dev test-to- 	✓	Dev SYNC

			dev are up to date		
133	Oct 3, 2025	@Federico Ferracin	<p>Frontend to Dev: sidebar bug fixed: now auto adjusts to any zoom</p> <ul style="list-style-type: none"> Frontend to Dev: <ul style="list-style-type: none"> updated Dev branch with Frontend updates Sidebar bug found in Sep 13 Testing (Update Log Sept 13) is now fixed 	✓	Dev <u>SYNC</u>
134	Oct 3, 2025	@Federico Ferracin	<p>Merge branch 'Dev' into Backend</p> <ul style="list-style-type: none"> Dev to Backend: <ul style="list-style-type: none"> update Backend with latest Dev branch merged with Frontend changes All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Backend <u>SYNC</u>
135	Oct 3, 2025	@Jenna Parkin	cell search feature works	✓	Frontend
136	Oct 3, 2025	@Jenna Parkin	Added back missing symbols	✓	Frontend
137	Oct 3, 2025	@Jenna Parkin	Search displays no results if none found	✓	Frontend
138	Oct 3, 2025	@Jenna Parkin	No results found message appears in template search	✓	Frontend
139	Oct 3, 2025	@Jenna Parkin	Comments for readability	✓	Frontend
140	Oct 3, 2025	@Lucasta Cain	big.push, admin and subject coordinator views	✗	Backend

				<p>new naming changes in the code no functionality problems</p> <p>→ test code has been updated to abide code update</p>	
	Oct 4, 02:13	@Federico Ferracin	<p>⚠ Not a Commit ⚠</p> <p>There is no commit message, but the update from Backend (commit #140) was merged (fastforward, no commit message) into Dev branch</p> <p>The test log of the merge can be seen in Actions (test workflow log) Oct 4, 02:13</p>	🚫	Dev
141	Oct 4, 2025	@Federico Ferracin	<p>test-to-dev: BaseTemplatesSection component Unit Test updated to abide latest updates regarding admin & subject coordinator view separation</p> <ul style="list-style-type: none"> Updated Unit Test for the component <code>BaseTemplatesSection</code> regarding the Backend updates (from commit #140) The rendered squares in the test file 	✓	test-to-dev

			<p>BaseTemplatesSection.test.jsx now respects the latest changes of different views depending on different user types</p> <ul style="list-style-type: none"> ◦ Admin and Subject Coordinator will see different squares rendered on screen • See -> Oct 3 Unit Test Changes on Backend branch update for more details 		
142	Oct 4, 2025	@Federico Ferracin	<p>test-to-dev to Dev: updated BaseTemplatesSection Unit Test to abide latest changes, VerticalDropdown and TableSection Unit Test Changes will come tomorrow</p> <ul style="list-style-type: none"> • test-to-dev to Dev: <ul style="list-style-type: none"> ◦ update the test files in Dev branch accordingly 		Dev
143	Oct 4, 2025	@Federico Ferracin	<p>Dev to Frontend: fixed conflicts from latest Backend changes with latest Frontend TableSection.jsx</p> <ul style="list-style-type: none"> • Dev to Frontend: <ul style="list-style-type: none"> ◦ update Frontend branch with Dev branch updates containing test-to-dev new test file from commit #141 and Backend's big push from commit #140 		Frontend <u>SYNC</u>

			<ul style="list-style-type: none"> updated test file and different user views fixed merge conflict that arose from the big push 		
144	Oct 4, 2025	@Federico Ferracin	<p>Frontend to Dev: conflicts merged, updating all branches</p> <ul style="list-style-type: none"> Frontend to Dev: <ul style="list-style-type: none"> update Dev branch with the merged version of Frontend branch update from commits #135 - #139 with Backend branch update from commit #140 and test-to-dev branch update from commit #141 All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Dev <u>SYNC</u>
145	Oct 4, 2025	@Federico Ferracin	<p>VerticalDropdown.test.jsx and TableSection.test.jsx Unit Tests Updated</p> <ul style="list-style-type: none"> Two test files updated accordingly to abide Frontend changes from commits #135 - #139 VerticalDropdown.test.jsx: <ul style="list-style-type: none"> Updated the test to also respect the newly added expanded prop. If 	✓	<u>test-to-dev</u>

`expanded={true}`, the starting state would be open, with children showing and an upwards pointing arrow. And when expanded prop changes, the component should change accordingly

- `TableSection.test.jsx`:
 - Contains new test case that checks for the correct(exact match) rendering for the labels and especially icons in `MenuButtons` in `TableSection.jsx`
- See -> [Oct 4 Unit Test Changes on Frontend branch update \(Oct 3\)](#) for details

146	Oct 4, 2025	@Federico Ferracin	<p>test-to-dev to Dev: VerticalDropdown and TableSection Unit Tests updated to comply with latest updates from Frontend and Backend</p> <ul style="list-style-type: none"> • test-to-dev to Dev: <ul style="list-style-type: none"> ◦ update the test files in Dev branch accordingly (see commit #145 for details) • All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Dev
147	Oct 5, 2025	@Jenna Parkin	Front end implementation of creating subject spaces	✓	Frontend
148	Oct 5, 2025	@Jenna Parkin	Front end fixes for subject space popup	✓	Frontend
149	Oct 5, 2025	@Jenna Parkin	Bug fix. PDF export retains "AI for learning" purple colour	✓	Frontend
150	Oct 5, 2025	@SuperDerped	Subject tagging and search implemented	✗	Backend
151	Oct 6, 2025	@Federico Ferracin	<p>Frontend to Dev: Create subject spaces component updated (in BaseTemplatesSection) PDF Export bug fix</p> <ul style="list-style-type: none"> • Frontend to Dev: <ul style="list-style-type: none"> ◦ update Dev branch with latest Frontend changes. Implemented functionality to create subject spaces within BaseTemplatesSection.jsx 	✓	Dev

			<p>component. And bug fixes for PDF export</p> <ul style="list-style-type: none"> Frontend Dev test-to-dev are up to date with this change Backend not yet: the most recent update from Backend was buggy, needs fixing, see commit #150 		
152	Oct 6, 2025	@Federico Ferracin	<p>Frontend to Backend: Mergin Frontend directly into Backend, without going through Dev branch first. Since Backend current version is buggy, won't update it to Dev branch yet.</p> <ul style="list-style-type: none"> Frontend to Backend: <ul style="list-style-type: none"> merged Frontend updates directly into Backend, since Backend version is still buggy the changes from Frontend are identical to those added into Dev branch in commit #151 Backend is now locally up to date with these Frontend changes 	✓	Backend
153	Oct 6, 2025	@Lucasta Cain	<p>fixed broken horizontal bar, added create subject space functionality.</p>	✗	Backend
154	Oct 7, 2025	@Federico Ferracin	<p>Backend to Dev: bug of page going blank on horizontal side bar click fixed .</p>	✗	Dev <u>SYNC</u>

[implementation of create subject space
\(subject coordinator account\) done](#)

- Backend to Dev:
 - merged Backend updates from commit #153 into Dev.
 - HorizontalSidebar bug fixed
 - Backend integration of new component added (new functionality): can create subject space (account) for subject coordinators
- All 4 branches: Frontend | Backend | Dev | test-to-dev are up to date

155	Oct 9, 2025	@Jenna Parkin	<u>Passwords can be shown or hidden</u>	✗	Frontend
156	Oct 9, 2025	@Jenna Parkin	<u>Added show/hide feature to subject space area</u>	✗	Frontend
157	Oct 9, 2025	@Jenna Parkin	<u>Tag box placeholder text</u>	✗	Frontend
158	Oct 9, 2025	@Jenna Parkin	<u>Triple dot to edit scales display only for admins</u>	✗	Frontend
159	Oct 9, 2025	@Jenna Parkin	<u>Popup to edit scale cells works</u>	✗	Frontend
160	Oct 9, 2025	@Super Derped	<u>Fixed Tagging for existing subjects</u>	🚫	Backend

161	Oct 9, 2025	@Super Derped	Merge branch 'Backend' of Rai/AI_Usescale_APP into Backend	GitHub - DipR	🚫	Backend
162	Oct 9, 2025	@Super Derped		Merged conflicts	✗	Backend
163	Oct 9, 2025	@Jenna Parkin		Better button UI for editing scales	✗	Frontend
164	Oct 9, 2025	@Jenna Parkin		Proper pop up to edit scale cells	✗	Frontend
165	Oct 9, 2025	@Federico Ferracin	test-to-dev: Integration Tests added (Login page, MainTemplate page, UseScalePage page). <ul style="list-style-type: none">• 3 Integration tests are now added (for the three pages):<ul style="list-style-type: none">◦ Login.int.test.jsx◦ MainTemplate.int.test.js◦ UseScalePage.int.test.js		✗	test-to-dev
166	Oct 10, 2025	@Federico Ferracin	Frontend to Dev: Passwords can be shown/hidden show/hide to subject space area tag box placeholder text edit scales availability (admin) edit scale cells <ul style="list-style-type: none">• Frontend to Dev:<ul style="list-style-type: none">◦ Passwords can now be shown or kept hidden (in both Login and Create Subject Space)◦ Tag box placeholder text added		✗	Dev

			<ul style="list-style-type: none"> ◦ Edit Srep scales available for admin only ◦ PopUp to edit SRep cells workd 		
167	Oct 10, 2025	@Federico Ferracin	<p>Backend to Dev: Tagging for existing subjects now fixed Conflict Merges</p> <ul style="list-style-type: none"> • Backend to Dev: <ul style="list-style-type: none"> ◦ Tagging for existing subjects bug is now fixed and usable ◦ Conflict merges with previous commits also fixed 	X	Dev
168	Oct 10, 2025	@Federico Ferracin	<p>test-to-dev to Dev: Integration testing for Login MainTemplate UseScalePage pages</p> <ul style="list-style-type: none"> • test-to-dev to Dev: <ul style="list-style-type: none"> ◦ Integration tests (for 3 pages) are now added and work properly <ul style="list-style-type: none"> ▪ currently all passed ▪ the failed tests are from Frontend Unit tests (need to be updated accordingly to code changes) ◦ All 4 branches: Frontend Backend Dev test-to-dev are up to date 	X	Dev <u>SYNC</u>
169	Oct 11, 2025	@Federico Ferracin	<p>Prototype Version 3 from Oct_11 (belated main push, all bugs fixed with some new</p>	X	<u>MAIN</u>

functionalities too).

- Workable prototype with following new features and updates:
 - PDF export
 - Added university links to SRep database
 - Unit Tests, Integration Tests
 - Subject Tagging
 - Sidebar Bug fixed
 - Cell search
 - displays "No Results Found" if no match
 - Separate views for different user types (different visibility scope and actionable items):
 - Admin
 - Subject Coordinator
 - Admin can create subject space (new account for subject coordinators)
 - Passwords can be hidden or shown
 - SRep scale (Levels and auto incremented content) editable for

			<p>admin (Frontend component added)</p> <ul style="list-style-type: none"> ▪ TO BE INTEGRATED 		
170	Oct 11, 2025	@SuperDerped	<p>Implemented use scale saving</p>	✗	Backend
171	Oct 11, 2025	@Federico Ferracin	<p>Backend to Dev: SRep Use Scale (Levels and autofill data) functionality added/integrated Admin can now edit the default Levels and the data</p> <ul style="list-style-type: none"> • Backend to Dev: <ul style="list-style-type: none"> ◦ SRep Use Scale editable functionality added ◦ Only available to admin • All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✗	Dev SYNC
172	Oct 13, 2025	@Federico Ferracin	<p>test-to-dev: all unit tests updated UseScaleBlock.jsx changed (added role='button' to 'use-scale-block' <div>) two new tests in UseScaleBlock.test.jsx</p> <ul style="list-style-type: none"> • Updated tests accordingly with respect to Frontend/Backend changes from commit #153 to # 171 • Added new tests in UseScaleBlock.test.jsx Unit Test's test suite 	✓	test-to-dev
173	Oct 13, 2025	@Federico Ferracin	<p>test-to-dev to Dev: Unit tests updated accordingly with latest Frontend/Backend updates, all tests are now passable</p>	✓	Dev SYNC

			<p><u>(GREEN!!) 2 new tests for</u> <u>UseScaleBlock.test.jsx</u></p> <ul style="list-style-type: none"> • Updated tests accordingly with updates from other branches & new tests added in UseScaleBlock.test.jsx <ul style="list-style-type: none"> ◦ see #172 for more details • All 4 branches: Frontend Backend Dev test-to-dev are up to date 		
174	Oct 15, 2025	@Lucasta Cain	<p><u>implemented notifications and fixed use scale row bug</u></p>	✓	Backend
175	Oct 15, 2025	@Federico Ferracin	<p><u>Backend to Dev: Mega Update UseScale Row bug (placeholder) from previous demo fixed Notifications functionality implemented!!</u></p> <ul style="list-style-type: none"> • Backend to Dev: <ul style="list-style-type: none"> ◦ Notifications functionality for SRep AI Use Scale Levels now implemented ◦ UseScale Row bug that occurred on previous demo is now fixed • All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Dev SYNC
176	Oct 15, 2025	@SuperDerped	<p><u>Placeholder population bug fix & pyflask save_template bugfix</u></p>	✓	Backend

177	Oct 15, 2025	@Lucasta Cain	copy base template problem fixed	✓	Back end
178	Oct 15, 2025	@Federico Ferracin	Backend to Dev: Placeholder bug fix copy base template problem fix <ul style="list-style-type: none"> Backend to Dev: <ul style="list-style-type: none"> Tag placeholder bug fix (the problem recurs, code reverts back on its own for some unapparent reason) Copy base template problem is now fixed All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Dev SYNC
179	Oct 15, 2025	@Federico Ferracin	Prototype Version 4 from Oct_16 (updating main branch with most recent updates to be included in Heroku CD too). <ul style="list-style-type: none"> SRep UseScale editing functionality added <ul style="list-style-type: none"> can only be edited by Admin Unit Tests updated accordingly with updates from other branches, with addition of two new test cases in UseScaleBlock.test.jsx component 	✓✗	MAIN <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> ✓ Explanation → the heroku setup and CD has been removed from this MAIN branch - instead it is on a parallel forked repository's MAIN branch that is kept in sync with this MAIN branch </div>

- Notifications functionality for SRep AI
Use Scale Levels now implemented
- UseScale Row bug that occurred on previous demo is now fixed
- Tag placeholder bug fix
- Copy base template problem fix

CI/CD Clarification

- The heroku setup takes place in a separate forked version of this repository to keep the setup and environment clean and isolated
- The automated deployment has been successfully implemented
- With every update on this repository's **MAIN** branch, the forked repository's MAIN branch is also updated accordingly and is in sync with this MAIN branch
- On every Push | PR, the Github Actions workflow will automatically deploy

			<p>the web app into our heroku app</p> <ul style="list-style-type: none"> Link to web app: AI Use-scales 		
180	Oct 17, 2025	@Jenna Parkin	All alerts now on the front end	✓	Frontend
181	Oct 19, 2025	@Jenna Parkin	tag sections have placeholders	✓	Frontend
182	Oct 19, 2025	@Jenna Parkin	First confirmation now UI	✓	Frontend
183	Oct 19, 2025	@Federico Ferracin	<p>Frontend to Dev: browser prompts changed placeholders for tags section new popup for saving template</p> <ul style="list-style-type: none"> Frontend to Dev: <ul style="list-style-type: none"> Added OR "Placeholders" for tags Browser prompts changed New pop ups for saving template All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Dev SYNC
184	Oct 19, 2025	@Jenna Parkin	UI for deleting SDT	✗	Frontend
185	Oct 19, 2025	@Jenna Parkin	All remaining confirmations are UI	✓	Frontend
186	Oct 19, 2025	@Jenna Parkin	Editing title is now UI	✓	Frontend
187	Oct 19, 2025	@Federico Ferracin	<p>Frontend to Dev: New UI for changing title</p> <ul style="list-style-type: none"> Frontend to Dev: 	✓	Dev SYNC

			<ul style="list-style-type: none"> ◦ New UI for deleting SDT ◦ New UI for editing title ◦ New UI for other confirmation pop ups • All 4 branches: Frontend Backend Dev test-to-dev are up to date 		
188	Oct 25, 2025	@Federico Ferracin	<p>test-to-Dev: two new Unit Tests created (WindowsConfirm.test.jsx and WindowsInput.test.jsx)</p> <ul style="list-style-type: none"> • Two new Unit Tests created for the new components in Frontend: ◦ WindowsConfirm.test.jsx and WindowsInput.test.jsx 	✓	test-to-dev
189	Oct 25, 2025	@Federico Ferracin	<p>test-to-dev to Dev: two new Unit Tests created</p> <ul style="list-style-type: none"> • test-to-dev to Dev: <ul style="list-style-type: none"> ◦ Two new Unit Tests created ◦ Check commit #187 for more details • All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Dev SYNC
190	Oct 26, 2025	@Jenna Parkin	Rouge 'w' displaying on screen removed	✓	Frontend
191	Oct 26, 2025	@Jenna Parkin	Pfp is now set to a default	✓	Frontend

192	Oct 26, 2025	@Jenna Parkin	Complimentary colour now consistent	✓	Frontend
193	Oct 26, 2025	@Jenna Parkin	Additional comments for readability	✓	Frontend
194	Oct 26, 2025	@Jenna Parkin	Comments for readability	✓	Frontend
195	Oct 26, 2025	@Jenna Parkin	Additional comments for readability	✓	Frontend
196	Oct 26, 2025	@Jenna Parkin	Additional comments for readability	✓	Frontend
197	Oct 26, 2025	@Jenna Parkin	Final additional comments	✓	Frontend
198	Oct 26, 2025	@Jenna Parkin	Dashboard background colour change	✓	Frontend
199	Oct 26, 2025	@Federico Ferracin	<p>Frontend to Dev: sidebar bug fixed profile pic new default color changes code commenting added</p> <ul style="list-style-type: none"> Frontend to Dev: <ul style="list-style-type: none"> Sidebar bug fixed New default image as profile picture Color changes All Frontend comments added All 4 branches: Frontend Backend Dev test-to-dev are up to date 	✓	Dev <u>SYNC</u>
200	Oct 27, 2025	@Super Derped	Comments added for multiple sections	✓	Backend

201	Oct 27, 2025	@Lucasta Cain	<u>finished commenting</u>	X	Backe nd
202	Oct 27, 2025	@Lucasta Cain	<u>fixed databases and also fixed not saving. after creating new subject tag</u>	✓	Backe nd