

Sprint 2 - Design Inspection, Code Inspection and Unit Testing

Design Inspection

Product: Stratify

Date: 10/4/19

Author: Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya

Defect #	Description	Severity	How Corrected
1	Cursor does not change to pointer when hovering over Dashboard/Completed Tasks/Statistics	Workaround	Fixed HTML/CSS to ensure cursor changes when appropriate.
2	When there are 0 tasks on the Dashboard cursor does not change to pointer when hovering over the + button for "To-Do"	Workaround	Fixed HTML/CSS to ensure cursor changes when appropriate.
3	Cursor does not change to pointer when hovering over "Done", "Cancel" and trash can logo for the task card.	Workaround	Fixed HTML/CSS to ensure cursor changes when appropriate.
4	When clicking on the title to edit the task that is "In-Progress" or "Done" results in the disappearance of one of the line separators.	Workaround	Fixed HTML/CSS to ensure line separators are in place for all pages.
5	When clicking on the title to Edit the task, there is no Done button	Important	Added Done button to redirect to the updated task card.

Code Inspection

Product: Stratify

Date: 10/4/19

Author: Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya

Defect #	Description	Severity	How Corrected
1	Unused dependencies in code	Workaround	Removed and updated the dependencies being used
2	No component made for statistics or tasks completed page	Critical	Made separate components for each page
3			
4			
5	Task cards had no mechanism to set urgency badges	Critical	Added logic in "Get Task" related functions to establish urgency.
6	A function to retrieve a single task is needed.	Critical	Created "getTask" function that takes a task id and returns all the info for the task.
7	No existing mechanism to create a comment on a task.	Critical	Added function to add a comment.
8	Add comment replaces the existing comment rather than appending to the list.	Critical	Modified add comment to work with an array of strings rather than a single string.
9	Get all tasks returns all tasks of all categories instead of all the completed tasks.	Critical	Added additional logic to the database query to exclude non-completed tasks.

10			
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Unit Testing

Module: Edit Tasks Module

Product: Stratify

Date: 10/4/19

Author: Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya

Defect #	Description	Input	Output	Severity	How Corrected
1	Adding a comment would replace the previously left comment.	User inputs text to the comment field and leaves a comment. User repeats this action with different text.	Actual Output: User should view the comments on the task and see both comments in order of submission.	Critical	Modified add comment to work with an array of strings rather than a single string.
2	Tasks did not show their current urgency status when being edited.	User selects four tasks: one due in one day, one due in two days, one overdue, and one due in 3 or more days.	Actual Output: The user should expect to see four different urgency badges corresponding to the proximity of the due date of the task selected.	Important	Added logic to pass an urgency number in the response object.

3	Weight edits are not being shown on card.	Output: User is able to edit weight from dashboard	Actual output: User is not able to edit weights on dashboard because weights are not being displayed.	Important	Add weight to task cards
4	Title changes are not being shown on the card	Output: User is able to edit title from dashboard page and change their title	Actual Output: Although changes are being made to database, they are not being shown to front end	Important	Add logic to update the title of the card
5	Description changes are not being shown on the card	Output: User is able to edit the dashboard page and change their description	Actual Output: Although changes are made to database, they are not being shown to the	Important	Add logic to update the description of the card

Module: All Tasks Module

Product: Stratify

Date: 10/4/19

Author: Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya

Defect #	Description	Input	Output	Severity	How Corrected
1	Route to all tasks page from dashboard	Click on "tasks completed" on header of dashboard page	Actual output: Nothing happens Expected Output: should be routed to new page showing all tasks	Critical	Made a new component for all tasks and added linkage from dashboard header to "tasks completed" page

2	List format should be seen when routed to all completed tasks	See a list of tasks	Actual output: nothing on the page Expected Output: see a list of tasks you have completed	Workaround	Made UI for a list format to see all the tasks that have been completed
3	The all tasks request pulls all tasks of all categories instead of only pulling all completed tasks.	Click on "tasks completed" on header of dashboard page.	Actual output: User sees all completed tasks but does not see any tasks in any other categories.	Important	Changed the logic of the get all tasks function to exclude non completed tasks.

Module: Forget Password Functionality

Product: Stratify

Date: 10/4/19

Author: Arshad Alikhan, Ashwin Mahesh, Richa Tenany, Turner Dunlop, Vishva Pandya

Defect #	Description	Input	Output	Severity	How Corrected
1	All users were getting emails to change passwords	Forget Password: "lilll@gmail.com"	Every email in database received email.	Critical	Correctly searched the database to only return one user.

2	Email link that the user's received was broken.	Click here: to reset password	"Page not found"	Critical	Small error where it wasn't working for some users due to an expired token. Fixed by regenerating tokens in the correct spot and updating the database.
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