Programming Usable Interfaces - Assignment 4 | Sharon Monisha Rajkumar

Tasks allowed by the prototype

- View the set of personal tasks and the set of group tasks separately within a dedicated tab view for each type.

- View details of existing tasks such as due date and time, assignee, category, group name and priority by tapping/clicking the task title or task bar.

- Add a new task to the appropriate tab by tapping/clicking the '+' icon on the header bar. Clicking it when the personal tasks tab is active will add the task to the personal tasks tab and clicking it when the group tasks tab is active will add the new task to the group tasks tab.

- An accordion view enables fitting in more tasks on the screen's real estate while also giving the ability to view task details by simply tapping a task name.

- Mark a task as complete by tapping/clicking the check-mark 'complete' button next to each task name. Striking off of the text and a reduction in opacity give a visual indication of complete tasks.

- Delete both existing and newly added tasks by tapping/clicking the 'delete' icon next to each task name. A delete confirmation popup is displayed on tapping the 'delete' button in order to avoid accidentally deleting a task in one click.

Changes to be made based on user testing

- Add the '+' button that adds a new task somewhere within the body of the screen and not on the header bar as placing it on the header bar it makes it feel less related to the tasks. Adding it on the bottom right corner the way Google Drive's mobile app does it would be perfect.

- The ability to add other details such as due date and time, assignee, category, group name and priority on the task creation popup is to be added.

- A task that is marked as complete should either be automatically hidden after being struck off and/or moved to a separate section for 'Completed Tasks'.

- Add a visual indication to inform the user that each task bar expands on tapping.

- The ability to create new groups, view existing groups, view members of each group and add or remove members from each group.

- Log in and log out functionalities.

- Make the style of the task creation popup match the rest of the application.

- Add a hamburger menu with 'Tasks', 'Groups' and 'Log out' as options.

Websites referred

W3 Schools
http://www.w3schools.com/

Stack Overflow
http://stackoverflow.com/

O'Reilly
http://broadcast.oreilly.com/

CodyHouse
https://codyhouse.co/

Inspirational Pixels
http://inspirationalpixels.com/tutorials

jQuery Website
https://api.jquery.com/

Metal Toad
http://www.metaltoad.com/blog