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PUI

Assignment 3

Features

For my prototype, I chose to focus on the basic adding and deleting task functionalities required by the assignments, as well as the ability to add subtasks to individual tasks, offer the user a confirmation prompt on deleting a task, and indicate when no tasks are currently left in the app.

Difficulties and Challenges

Adding subtasks to existing tasks was definitely one of the biggest challenges, as all of the higher-level tasks are generated by Javascript. As a result, the JS has to not only set up the structure and formatting for each task, but also do some behind-the-scenes setup for subtask support as well. I did this by creating another list element within each new task automatically, which meant that I was able to dynamically add new subtasks to this inner list. However, because all of this behavior had to be dynamic, I ended up writing more JS than HTML or CSS, which made for an interesting workflow.  
  
External Websites

Most of my external references were to sites like Stack Overflow, which I consulted for a bit of JQuery reference and for help on implementing modals as confirmation prompts. I didn’t use any outside libraries or tools, however.