

Practical 3: Simple State Management

Create a to-do list application that allow users to make, update and delete tasks **based on categories**. Ensure that your details **(full name and student number)** are available in your **main component files**.

Task

Your final to-do list application needs to have the following capabilities:

- Have at least **4 components**
- Allow users to **create new categories**
 - **Hint:** Have **one input field and two buttons (add task, add category)**
- Allow the **adding of a task to any select category**
 - **Allow users to click on a category, to select which category to insert a task to**
- Allow the **updating of task**
 - **Hint:** **Create an update button linked to a task that will load the task's detail into the input field and update the task when the submit button is pressed**
- Allow the **deleting of task**
- Your **data need to be retrieved from a simple state management store**.
 - E.g. **store.js** from the practical video.
- **Style your to-do list** accordingly
 - You can do this inline or under the `<style>` element of each component
- **(Bonus)** **Animate the adding of the task** with some sort of **CSS transformation**.

Submission

- **Compress** your final **SRC** folder into an archive named **P3.zip**.
- Submit your **ZIP** file to the upload slot provided on clickUP before the deadline.
- Ensure that you have a backup of your final submission.