

# IMY 210

## 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.