

Module-04

Module-04: React state & working with events.

Simple project using react components & useSate hook.

Concepts: lifting state up, handling form submission.

(controlled & uncontrolled components: when component gets value from state or props from parent component, its controlled components & when component gets value from DOM events, its uncontrolled components.)

Main components: Expences, ExpencesForm

Here, when form in submitted, new data is rendered in the dom. So, its uncontrolled component.

The image shows a web application for tracking expenses. At the top, there is a form with a purple background. The form has three input fields: 'Title', 'Amount', and 'Date'. The 'Date' field has a placeholder 'mm/dd/yyyy' and a calendar icon. Below the inputs is a purple button labeled 'Add Expense'. Below the form is a list of expenses on a dark background. Each expense entry consists of a date (month, year, and day), a title, and an amount. The first entry, 'December 31, 2022', 'fiverr', '\$35', is highlighted with a green rounded rectangle. The other entries are 'August 14, 2020', 'Toilet Paper', '\$94.12'; 'March 12, 2021', 'New TV', '\$799.49'; 'March 28, 2021', 'Car Insurance', '\$294.67'; and 'June 12, 2021', 'New Desk (Wooden)', '\$450'.

Date	Title	Amount	Action
December 31, 2022	fiverr	\$35	change title
August 14, 2020	Toilet Paper	\$94.12	change title
March 12, 2021	New TV	\$799.49	change title
March 28, 2021	Car Insurance	\$294.67	change title
June 12, 2021	New Desk (Wooden)	\$450	change title