01UDFOV/01TXYOV Applicazioni Web I / Web Applications I [2024/2025]

Lab 6: React Forms

In this lab, you will add interactive functionalities to your React-based application.

1. Create the Form for Your Web App

Update your web application by implementing a form to allow users to insert new items or to modify existing items (if your chosen exam topic requires it) dynamically and interactively.

In case of modification of existing items the form must be pre-filled with the information already available for the selected item.

The form must include suitable validation in the JSX input fields. By submitting the form, add the newly inserted item into the state(s) used to store the item list. The adding of new items or the editing of existing items must be automatically visualized without any other user action.

The form should be fully validated before its submission and, if the validation fails, you must cancel the submission and show proper error messages.

Additionally, if your exam topic requires more advanced validation, you can use JavaScript within the form's submission method to perform it.