

React Project Application Requirements

WebAgeSolutions

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Description

Requirements act as a roadmap for features an application needs to fulfill. You can use them to focus your programming efforts. If needed, you can modify the requirements to reflect your own design. Just make sure the resulting application sticks to the core purpose of managing customer records. The demo application is an example of an application that fulfills the requirements below.

Functional Requirements

- 1 The app should display a list of Customer records.
- 2 The label “Customer List” should appear on-screen, above the list of Customer records.
- 3 Each Customer should have at least these fields: name, email, and password.
- 4 Users can select a record by clicking on it in the list.
- 5 Selected records should appear with a **bold** font.
- 6 Clicking on an already selected record should remove the selection.
- 7 The section below the Customer list should hold an add-update form. The form’s title should be either “Add” or “Update” depending on the form’s current mode. (Add for new records, Update when it is showing the selected record)
- 8 The add-update form section should show the name, email and password of the record selected in the Customer list.
- 9 Three buttons, delete, save and cancel should appear below the Add-update form section.
- 10 Clicking the “delete” button with a record selected should delete the selected record.
- 11 Deleted records should no longer show in the Customer List.
- 12 Users should be able to modify any of the data (name, email, or password) in the Add-update form section.
- 13 Clicking the “save” button after modifying the selected record in the Add-update form section should update the original record with the modified values.
- 14 After saving a modified “record” the customer list should be updated so that the modified field values are visible in the list.
- 15 Clicking on the Cancel button should un-select the selected record.
- 16 After clicking cancel the fields in the Add-update form section should be empty.
- 17 When no record is selected the user can type new data into the fields in the Add-update form section.
- 18 Clicking Save when no record is selected and when data has been entered into the Add-update form fields should add a new record.
- 19 After a new record has been added the Customer List should be updated to include the new record.