

NCDC reached out to us. They need us to help them design/develop a web application for tracking COVID-19 incoming patients.

Design/Develop a single-page web application according to the mockup below.

This is what they want the patients to see when filling the form. Once the patient submits their record by clicking the “Submit” button, their record should get added to the table below which shows the list of patients.

First Name:

Last Name:

Email Address:

Gender:

Male, Female

☒ Recently came in to Nigeria within the last 14 days?

Submit

Name	Email Address	Gender	Came to Nigeria within the last 14 days?		
Ada Lovelace	a@b.com	Male	<a href="#">No</a>	Edit	Delete
Grace Hopper	a@b.com	Female	<a href="#">Yes</a>	Edit	Delete
Margaret Hamilton	a@b.com	Female	<a href="#">No</a>	Edit	Delete
Joan Clarke	a@b.com	Male	<a href="#">Edit</a>	Edit	Delete

In case a patient made a mistake while entering their data, we want them to be able to update it using the “Edit” button in the table. This is what they want the patients to see when they are updating the form. Once the patient submits their updated data by clicking the “Update” button, their record should get updated in the table below which shows the list of patients.

First Name:

New\_First\_Name

Last Name:

New\_Last\_Name

Email Address:

new@email.com

Gender:

Male, Female

☒ Recently came in to Nigeria within the last 14 days?

Update

Name	Email Address	Gender	Came to Nigeria within the last 14 days?		
Ada Lovelace	a@b.com	Male	<a href="#">No</a>	Edit	Delete
Grace Hopper	a@b.com	Female	<a href="#">Yes</a>	Edit	Delete
Margaret Hamilton	a@b.com	Female	<a href="#">No</a>	Edit	Delete
Joan Clarke	a@b.com	Male	<a href="#">Edit</a>	Edit	Delete

This should be achieved using pure **DOM manipulation**. No need to save data to localStorage or any database. There is a similar app [here](#)

Let me know if you have any questions. All the best!!!