

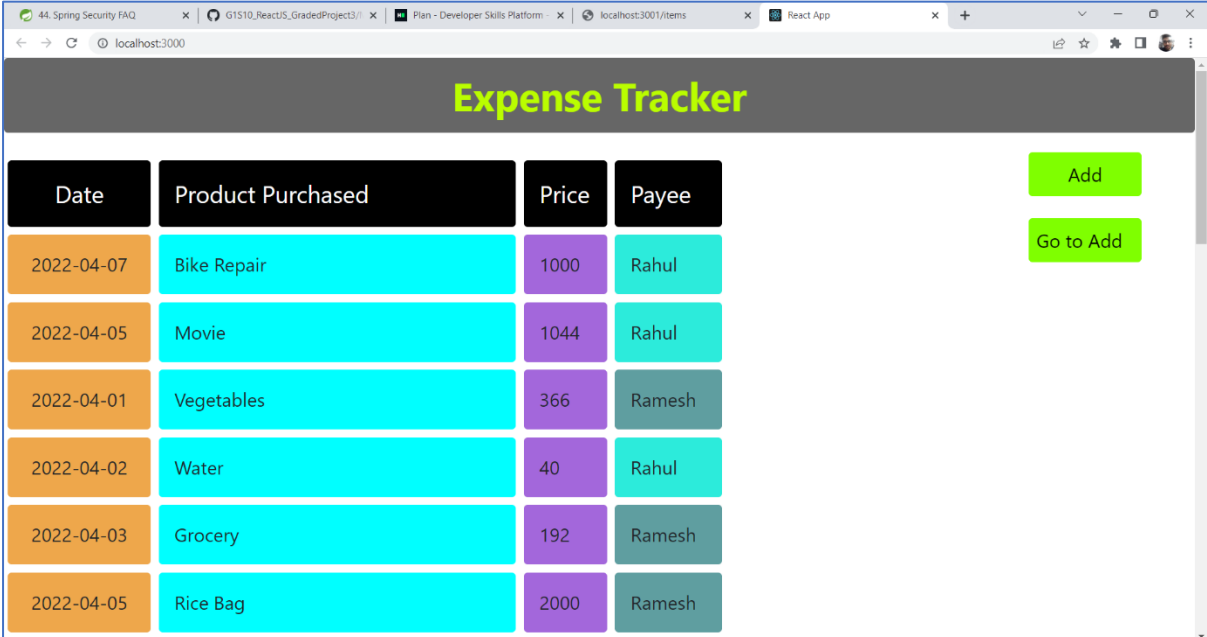
Lab 4 – ReactJS

Above project is a demonstration of **ReactJS** to create an Expense Tracker Application.

The application handles following tasks ->

- Provide a json-server which can store the data for future use.
- Provide a GUI structure where the data from json-server can be seen.
- Provide a GUI structure where user can fill the details needed to store in the server.
- At the end of the data retrieved from server, show Total spent, person A spent, Person B spent, who pays to whom and how has to be paid by them at any given time.
- View the Add new Item Form separately.

Home Page



Date	Product Purchased	Price	Payee
2022-04-07	Bike Repair	1000	Rahul
2022-04-05	Movie	1044	Rahul
2022-04-01	Vegetables	366	Ramesh
2022-04-02	Water	40	Rahul
2022-04-03	Grocery	192	Ramesh
2022-04-05	Rice Bag	2000	Ramesh

Basic UI layout

By clicking on **Add** button, user can enter the record details in the form that appears.

The form does validation and saves the data provided after user submits the form.

Add New Item

Read the below instructions before proceeding:
Make sure to fill all the fields marked as *

Name*
Ramesh

Product Purchased*

Price*
0
Please fill out this field.

Date*
20-03-2023

Buttons: Add, Go to Add, Submit, Close

Form to add new records

Add New Item

Read the below instructions before proceeding:
Make sure to fill all the fields marked as *

Name*
Ramesh

Product Purchased*
Medicines

Price*
3000

Date*
26-02-2023

Buttons: Add, Go to Add, Submit, Close

Date	Product Purchased	Price	Name
2022-04-09	water	40	Ramesh
2022-05-06	Rent	12000	Ramesh
2022-05-30	Water bottle	200	Rahul
2023-02-26	Medicines	3000	Ramesh

Buttons: Add, Go to Add

Total :	23315
Rahul Paid :	3477
Ramesh Paid :	19838
Pay Ramesh	8180.5

Submitted records get displayed