

SmartHub Test

Problem Statement:

| Active | Age | Name | Gender | Email | Actions |
|----------------------------------|-----|-------------------|--------|------------------------------|---|
| <input checked="" type="radio"/> | 24 | Mann Elliott | male | mannelliott@nurplex.com | Edit Delete |
| <input checked="" type="radio"/> | 31 | Jessie Buck | female | jessiebuck@nurplex.com | Edit Delete |
| <input type="radio"/> | 27 | Pena Brooks | male | penabrooks@nurplex.com | Edit Delete |
| <input type="radio"/> | 30 | Padilla Wilkinson | male | padillawilkinson@nurplex.com | Edit Delete |
| <input type="radio"/> | 37 | Mcdonald Golden | male | mcdonaldgolden@nurplex.com | Edit Delete |
| <input type="radio"/> | 21 | Kelley Lang | female | kelleylang@nurplex.com | Edit Delete |
| <input checked="" type="radio"/> | 20 | Simone Simpson | female | simonesimpson@nurplex.com | Edit Delete |
| <input type="radio"/> | 30 | Juanita Waters | female | juanitawaters@nurplex.com | Edit Delete |
| <input type="radio"/> | 30 | Stafford Larsen | male | staffordlarsen@nurplex.com | Edit Delete |
| <input checked="" type="radio"/> | 25 | Gates Eaton | male | gateseaton@nurplex.com | Edit Delete |

[First](#) [Previous](#) [Next](#) [Last](#)

Showing 1 to 10 of 30 entries

Figure 1.0

As per Figure 1.0, You need to design the table with json data. There are APIs for CRUD operations has been given below.

Sample Json data:

```
{
  "id": 110,
  "isActive": false,
  "age": 24,
  "name": "Mann Elliott",
  "gender": "male",
  "email": "mannelliott@nurplex.com"
}
```

See Figure 1.0 as a reference for all below items:

Must do:

- Load and generate table as per design with all values in respective column names.
- Add search functionality.
- Add Actions column with **Edit** and **Delete** values.
 - After clicking on **Edit** action, you need to load data in modal or new page then update with given PUT Api.
 - After clicking on the **Delete** action, you need to delete a particular row from a table with the given DELETE Api
- Add pagination below the table with **Next, Previous, First and Last** actions

Good to do:

- Add styling which should match as per given design
- There is **isActive** property exist in the object which has values **True** and **False**. Need to render Active column in table with **red** and **green** dots (see Figure 1.0 for reference)
- Add **Showing _ to _ of _entries** label which should show count of table entries per page with total records length

API details in the next page

API details:

For sample accounts data, you can do all CRUD actions, so there'll be the following:

- **GET** <https://smarthub-test.herokuapp.com/account/list>
 - returns the list of accounts as json data
- **DELETE** <https://smarthub-test.herokuapp.com/account/delete/:id>
 - **Ex:** `/account/delete/110`
- **PUT** <https://smarthub-test.herokuapp.com/account/:id>
 - **Ex:** `/account/120`
 - Sample put data

```
{
  "isActive": true,
  "age": 30,
  "name": "Mann Elliott",
  "gender": "male",
  "email": "mannelliott@nurplex.com"
}
```

Happy Coding!