

# SmartHub Test

Use following links for development with starting boilerplate (press Ctrl + Click to follow link)

- [React Js Editor](#)
- [Angular Editor](#)
- [Static HTML, CSS, JS - Editor](#)

The screenshot shows a web application interface. At the top right, there is a search bar labeled 'Search..' (1). Below it is a table with columns: Active, Age, Name, Gender, Email, and Actions. The 'Active' column contains colored circles (green for active, red for inactive) (2). The 'Actions' column contains 'Edit' and 'Delete' links (3). At the bottom left, there are pagination buttons: 'First', 'Previous', 'Next', and 'Last' (5). At the bottom right, there is a status message 'Showing 1 to 10 of 30 entries' (4).

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

Figure 1.0

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!