

## Test task

Create a simple website with two pages: 1) List of Users 2) List of Groups for Users

### Description of the first page:

List of Users consist of: username, created, group, actions.

username – User nickname

created – Date of creating the user

group - Group, to which the user will be added

actions – two buttons 'Edit' and 'Delete'

Also, under the list there should be a button 'Add User'

for editing and adding new pages with such fields: username (text input) and group(select)

Please see example below

Users

Groups

Add User

id	Email	Group	Admin	Actions
1	admin@admin.com		<input checked="" type="checkbox"/>	<div>Edit User</div>
2	test@test.com		<input type="checkbox"/>	<div>Edit User</div>
3	tmurray@smartchoiceus.com		<input type="checkbox"/>	<div>Edit User</div>
6	10@10.com		<input type="checkbox"/>	<div>Edit User</div>

### Description of the second page:

The list of groups should consist of: ID, Name, Description, Actions.

Actions – Edit and Delete buttons

Also, under the list there should be a button 'Add Group'

For editing and adding new pages with such fields: Name (text input) and Description (text input).

Group deletion is impossible if the user is assigned to this group.

Users

Groups

Add Group

ID	Name	Data Analytics	Services Analytics	Voice Analytics	Queue Stats	Voice Stats	Video	Smart Access	Diagrams	Actions
1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<div>Edit Group</div>
2	Video Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<div>Edit Group</div>

The images above are added for your overall understanding, do make the same is not necessary, the style is up to you.

To implement the test task, use Next.js/Express + TypeORM for the backend and React for the frontend.

The results of your work please push to Bitbucket or GitHub and send us link with access to view and download.

You should containerize your project with Docker.

You have one week to perform this task. In case of any questions please let me know.