

# Developer Task

- We would like you to complete a small at-home coding exercise that we can talk through during your interview. We'd like you to implement a simple list application using React and Typescript. You shouldn't spend more than a few hours on it.
- Pick any one of the 2 tasks you prefer to develop

# Task1: Todo List

Basic user stories:

- user adds a todo item
- user deletes a todo item
- user edits a todo item
- user marks a todo item as complete







The layout and look / feel is up to you. Please submit your exercise as either a github URL, or file archive of your choice (.zip, .tgz, ...) . We look forward to talking with you!

## Task2: Manage User

- Develop a single page crud operation screen for user management screen.
- There should be 2 tables, user and groups, a user can belong to many groups.
- The screens should open in insert/edit mode by default like a tabular excel grid view
- There should be a save action/button on each row
- Develop this as a mono-repo with ReactJs/Typescript, NodeJs/Typescript, db to be postgres and use TypeORM for database transactions.

Task2: Sample Grid for manage user

 Search

ID	Name	Path	Active	Sundog Repository UUID	Region	Access ID	Secret Key	Storage Name Volume Type	
1	[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/>					mounted	 X
2	[REDACTED]	[REDACTED] a	<input type="checkbox"/>					mounted	 X
3	[REDACTED]	[REDACTED]	<input type="checkbox"/>					mounted	 X
4	[REDACTED] Pad	[REDACTED]	<input type="checkbox"/>					mounted	 X
5	[REDACTED]	[REDACTED]	<input type="checkbox"/>					mounted	 X
6	[REDACTED]	[REDACTED]	<input type="checkbox"/>					mounted	 X
			<input checked="" type="checkbox"/>						