Imerso Front-end Challenge

Repository containing an incomplete implementation of a "Scan List" web application using React. Help us make it better by completing the tasks below.

Tasks

#1 Sorting Scans:

Create UI and logic to sort the scans by:

- Name
- Username
- Elevation

#2 Edit Scan:

Create UI and logic for editing a scan's name and associated user.

#3 Add Scan:

Create UI and logic to create new scans

General Notes

- The tasks should be delivered by forking this repo and inviting us to the forked repo. (Don't create a pull request directly to this repo).
- Don't hesitate asking follow-up questions
- No need for extensive testing
- Feel free to use 3rd party libraries
- Feel free to refactor existing code
- For bonus points: make the UI look nicer

Build and run:

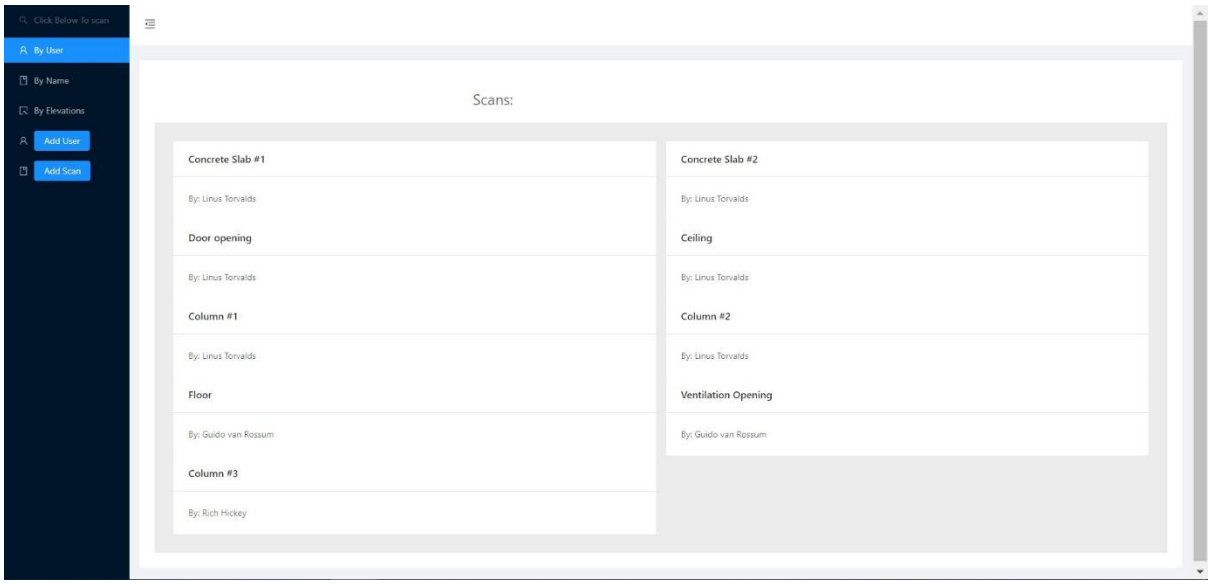
Install:

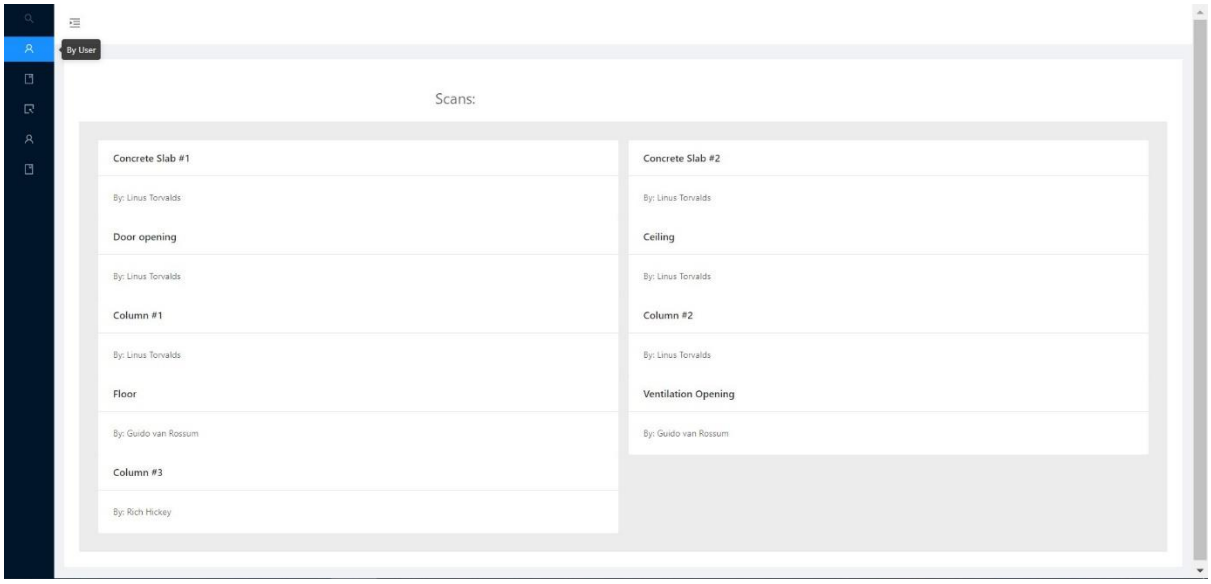
```
npm|yarn install
```

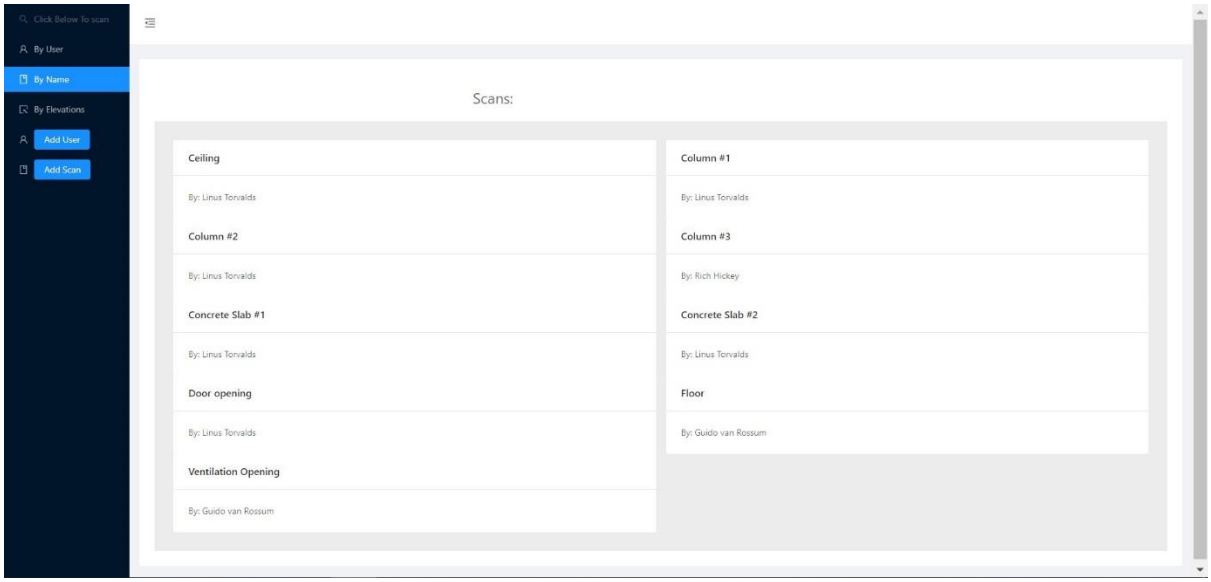
Run in development mode:

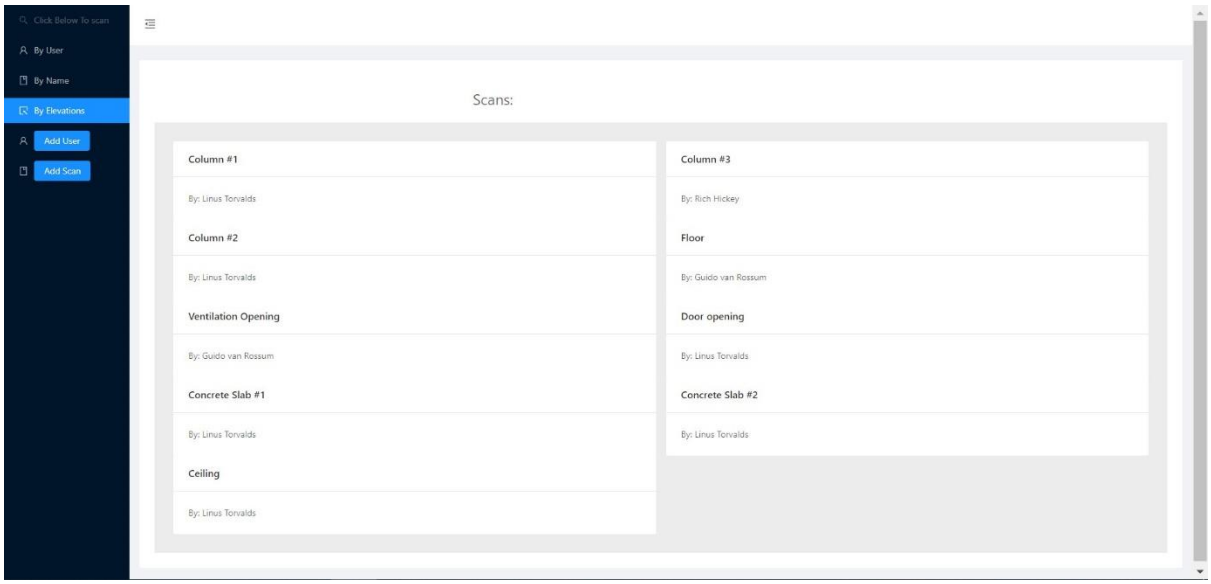
```
npm|yarn start
```

Screenshots of the solution.






Click Below To scan
By User
By Name
By Elevations
Add User
Add Scan
Scans:
Ceiling
By: Linus Torvalds
Column #2
By: Linus Torvalds
Concrete Slab #1
By: Linus Torvalds
Door opening
By: Linus Torvalds
Ventilation Opening
By: Guido van Rossum
Column #1
By: Linus Torvalds
Column #3
By: Rich Hickey
Concrete Slab #2
By: Linus Torvalds
Floor
By: Guido van Rossum


Click Below To scan
By User
By Name
By Elevations
Add User
Add Scan
Scans:
Column #1
By: Linus Torvalds
Column #2
By: Linus Torvalds
Ventilation Opening
By: Guido van Rossum
Concrete Slab #1
By: Linus Torvalds
Ceiling
By: Linus Torvalds
Column #3
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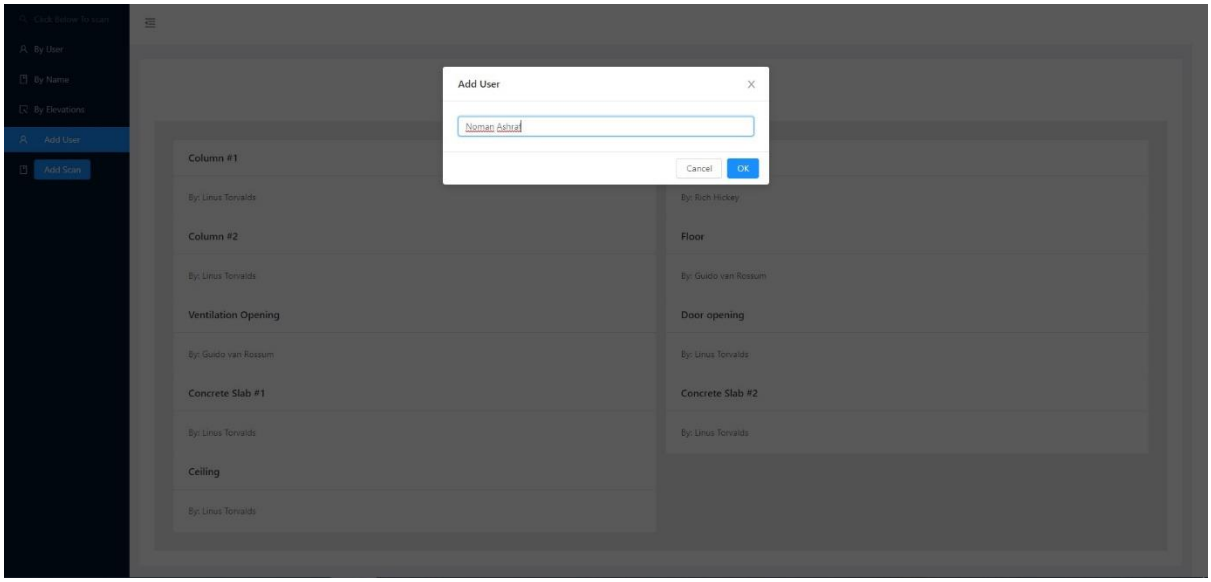
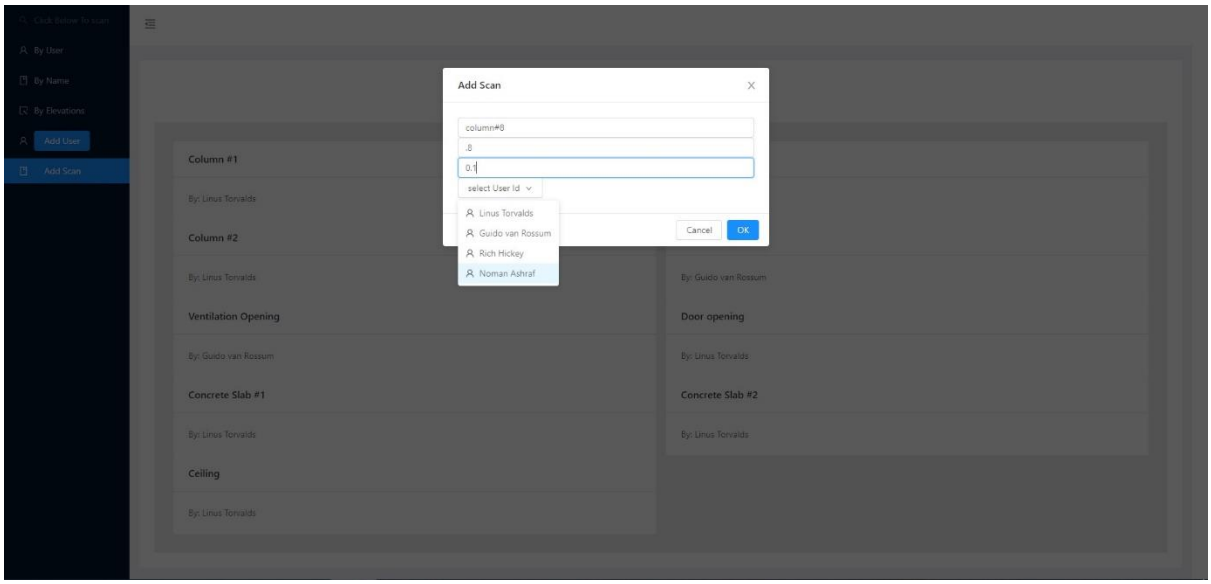
Floor
By: Guido van Rossum
Door opening
By: Linus Torvalds
Concrete Slab #2
By: Linus Torvalds


Click Below To start
By User
By Name
By Elevations
Add User
Add Scan
Add User
Noman Ashraf
Cancel
OK
Column #1
By: Linus Torvalds
Column #2
By: Linus Torvalds
Ventilation Opening
By: Guido van Rossum
Concrete Slab #1
By: Linus Torvalds
Ceiling
By: Linus Torvalds
By: Rich Hickey
Floor
By: Guido van Rossum
Door opening
By: Linus Torvalds
Concrete Slab #2
By: Linus Torvalds


Click Below To start
By User
By Name
By Elevations
Add User
Add Scan
Add Scan
column#8
.8
0.1
select User Id
Linus Torvalds
Guido van Rossum
Rich Hickey
Noman Ashraf
Cancel
OK
Column #1
By: Linus Torvalds
Column #2
By: Linus Torvalds
Ventilation Opening
By: Guido van Rossum
Concrete Slab #1
By: Linus Torvalds
Ceiling
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By: Guido van Rossum
Door opening
By: Linus Torvalds
Concrete Slab #2
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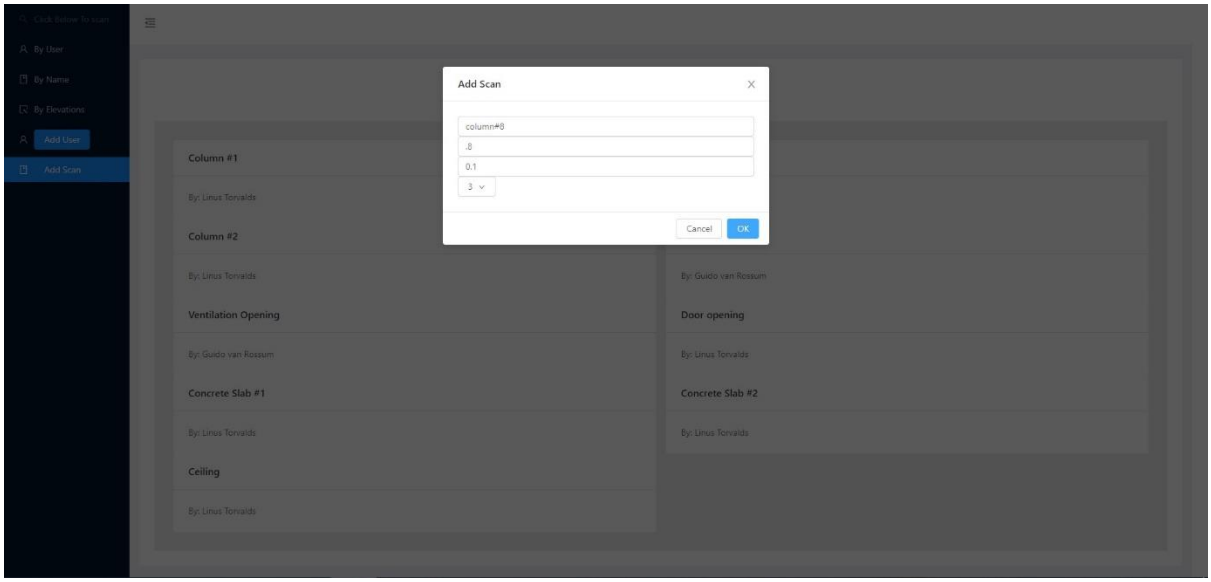
Click Below To scan
By User
By Name
By Elevations
Add User
Add Scan
Add Scan
column#8
.8
0.1
3
Cancel
OK
Column #1
By: Linus Torvalds
Column #2
By: Linus Torvalds
Ventilation Opening
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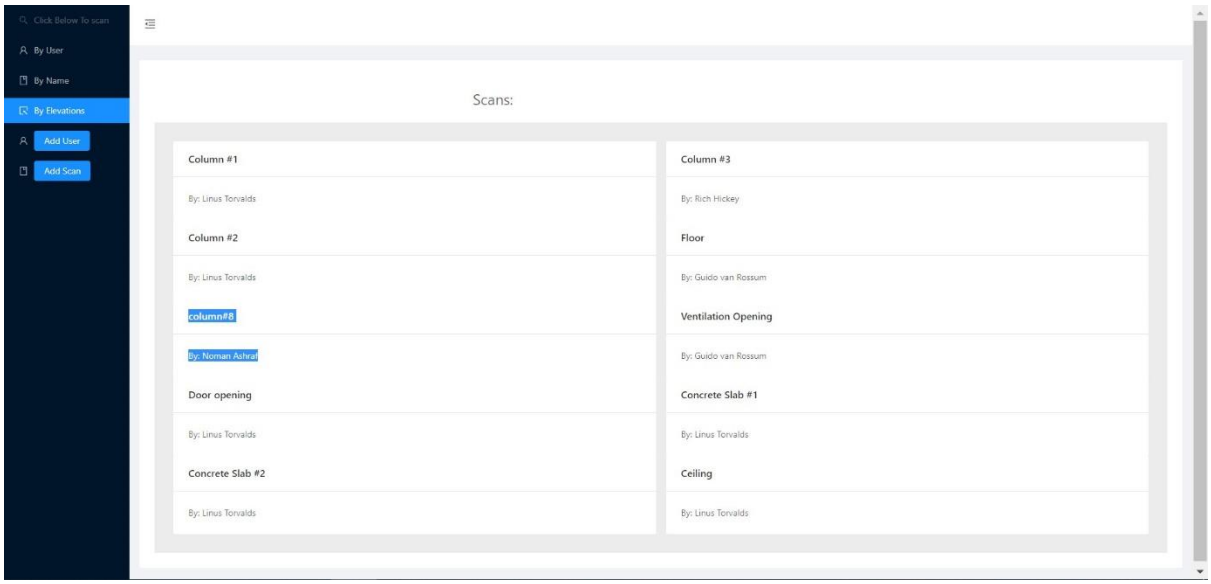
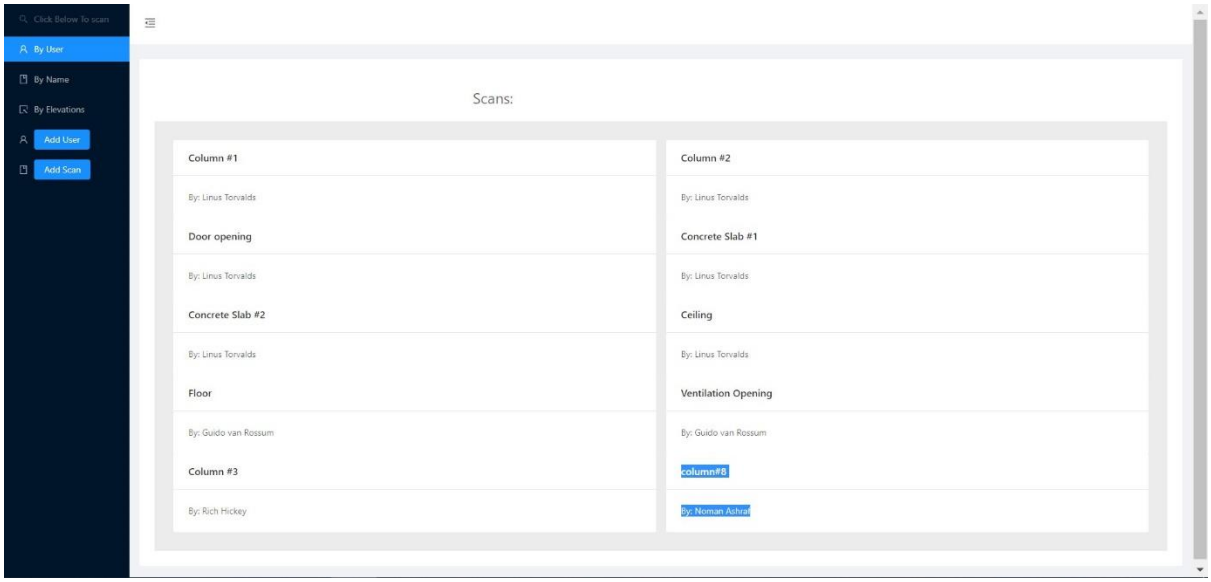
Door opening
By: Linus Torvalds
Concrete Slab #2
By: Linus Torvalds


Click Below To scan
By User
By Name
By Elevations
Add User
Add Scan
Scans:
Column #1
By: Linus Torvalds
Column #2
By: Linus Torvalds
column#8
By: Noman Ashraf
Door opening
By: Linus Torvalds
Concrete Slab #2
By: Linus Torvalds
Column #3
By: Rich Hickey
Floor
By: Guido van Rossum
Ventilation Opening
By: Guido van Rossum
Concrete Slab #1
By: Linus Torvalds
Ceiling
By: Linus Torvalds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