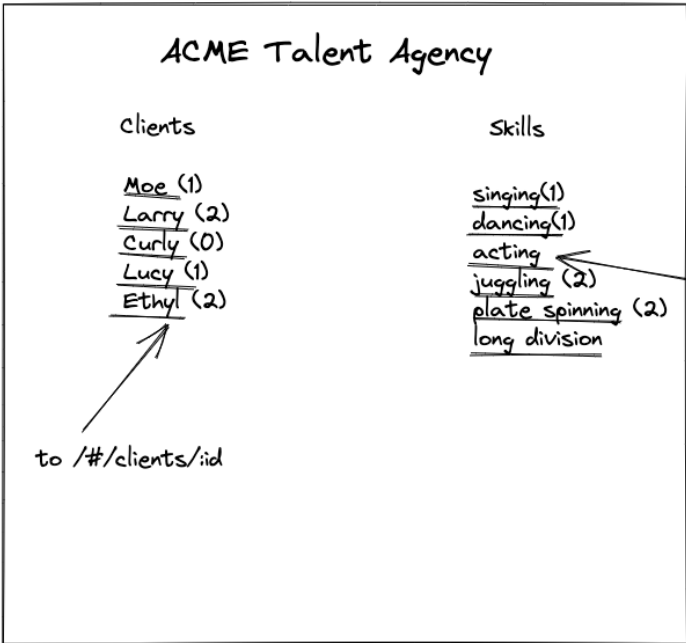


Acme Talent Agency > Workshop

Workshop

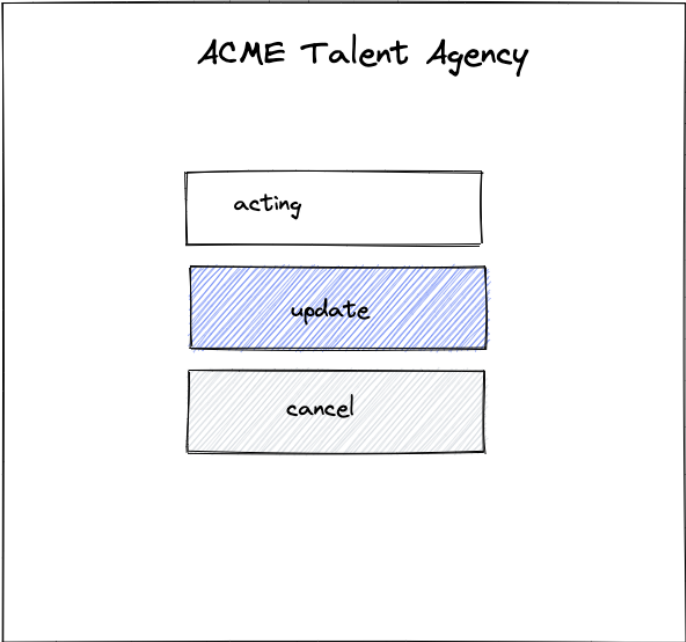


shows clients
and the number of skills
they have

shows skills
and the number of clients
who have those skills

click
takes user to
`/#/skills/iid`

`/#/skills/iid`



- button should be disabled
if textbox is empty or if
the value has not been edited
by the user

- clicking save should take
the user back to the main
page and the data should be
updated

- clicking cancel should take
the user back to the main
page without any changes

`/#/clients/iid`

ACME Talent Agency

Ethyl

Ethyl has the following skills:
dancing x and singing x

acting
▼

+

[back to home page](#)

- allow user to remove a skill from a user

- drop down list will only display the skills which a client does not have and allow the user to add it

Possible RESTFUL Route Implementation

```
GET /api/skills
GET /api/clients
GET /api/clientSkills
PUT /api/skills
POST /api/clientSkills
DELETE /api/clientSkills
```

- some code to help get you started using basic file structure
 - index.html
 - server.js
 - src/index.js

install

```
xpress && npm i nodemon react react-dom babel-loader @babel/core @babel,
```

- for react-router-dom make sure to install 5.3.0 version

scripts for package.json

```
"build": "webpack",  
"build:dev": "npm run build -- --watch --mode=development",  
"start:dev": "npm run build:dev & nodemon server --ignore dist/ --
```

webpack.config.js

```
module.exports = {  
  module: {  
    rules: [  
      {  
        test: /\.js$/,  
        loader: 'babel-loader',  
        exclude: /node_modules/,  
        options: {  
          presets: ['@babel/preset-react']  
        }  
      }  
    ]  
  }  
};
```

index.html

```
<html>  
  <head>  
    <script src='/dist/main.js' defer></script>  
  </head>  
  <body>  
    <div id='root'></div>
```

```
</body>  
</html>
```

server.js

```
const express = require('express');  
const app = express();  
const path = require('path');  
  
app.use('/dist', express.static(path.join(__dirname, 'dist')));  
  
app.get('/', (req, res)=> res.sendFile(path.join(__dirname, 'index.htm  
  
const port = process.env.PORT || 3000;  
app.listen(port, ()=> console.log(`listening on port ${port}`));
```

NEXT LESSON

[Feedback: Let us know what you think!](#)

