

Full-Stack Web Dev Traning- Report

Razan Alatawi

LAYERS

NORMAL ▼ OPACITY 100% ▼

LOCK: FILL 100% ▼

		LAYER 1 COPY
		TEXT
		LAYER 1
		SMART OBJECT

1- Setup and Project Initialization

```
C:\WINDOWS\system32\cmd. X + v
C:\Users\razan>ng new user-angular-app
✓ Which stylesheet format would you like to use? CSS [ https://developer.mozilla.org/docs/Web/CSS ]
✓ Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes
✓ Would you like to use the Server Routing and App Engine APIs (Developer Preview) for this server application? Yes
CREATE user-angular-app/angular.json (2886 bytes)
CREATE user-angular-app/package.json (1255 bytes)
CREATE user-angular-app/README.md (1536 bytes)
CREATE user-angular-app/tsconfig.json (942 bytes)
CREATE user-angular-app/.editorconfig (331 bytes)
CREATE user-angular-app/.gitignore (629 bytes)
CREATE user-angular-app/tsconfig.app.json (508 bytes)
CREATE user-angular-app/tsconfig.spec.json (449 bytes)
CREATE user-angular-app/.vscode/extensions.json (134 bytes)
CREATE user-angular-app/.vscode/launch.json (490 bytes)
CREATE user-angular-app/.vscode/tasks.json (980 bytes)
CREATE user-angular-app/src/main.ts (256 bytes)
CREATE user-angular-app/src/index.html (313 bytes)
CREATE user-angular-app/src/styles.css (81 bytes)
CREATE user-angular-app/src/main.server.ts (271 bytes)
CREATE user-angular-app/src/server.ts (1702 bytes)
CREATE user-angular-app/src/app/app.component.html (20239 bytes)
CREATE user-angular-app/src/app/app.component.spec.ts (975 bytes)
CREATE user-angular-app/src/app/app.component.ts (304 bytes)
CREATE user-angular-app/src/app/app.component.css (0 bytes)
CREATE user-angular-app/src/app/app.config.ts (447 bytes)
CREATE user-angular-app/src/app/app.routes.ts (80 bytes)
CREATE user-angular-app/src/app/app.config.server.ts (509 bytes)
CREATE user-angular-app/src/app/app.routes.server.ts (174 bytes)
CREATE user-angular-app/public/favicon.ico (15086 bytes)
✓ Packages installed successfully.
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it
Successfully initialized git.

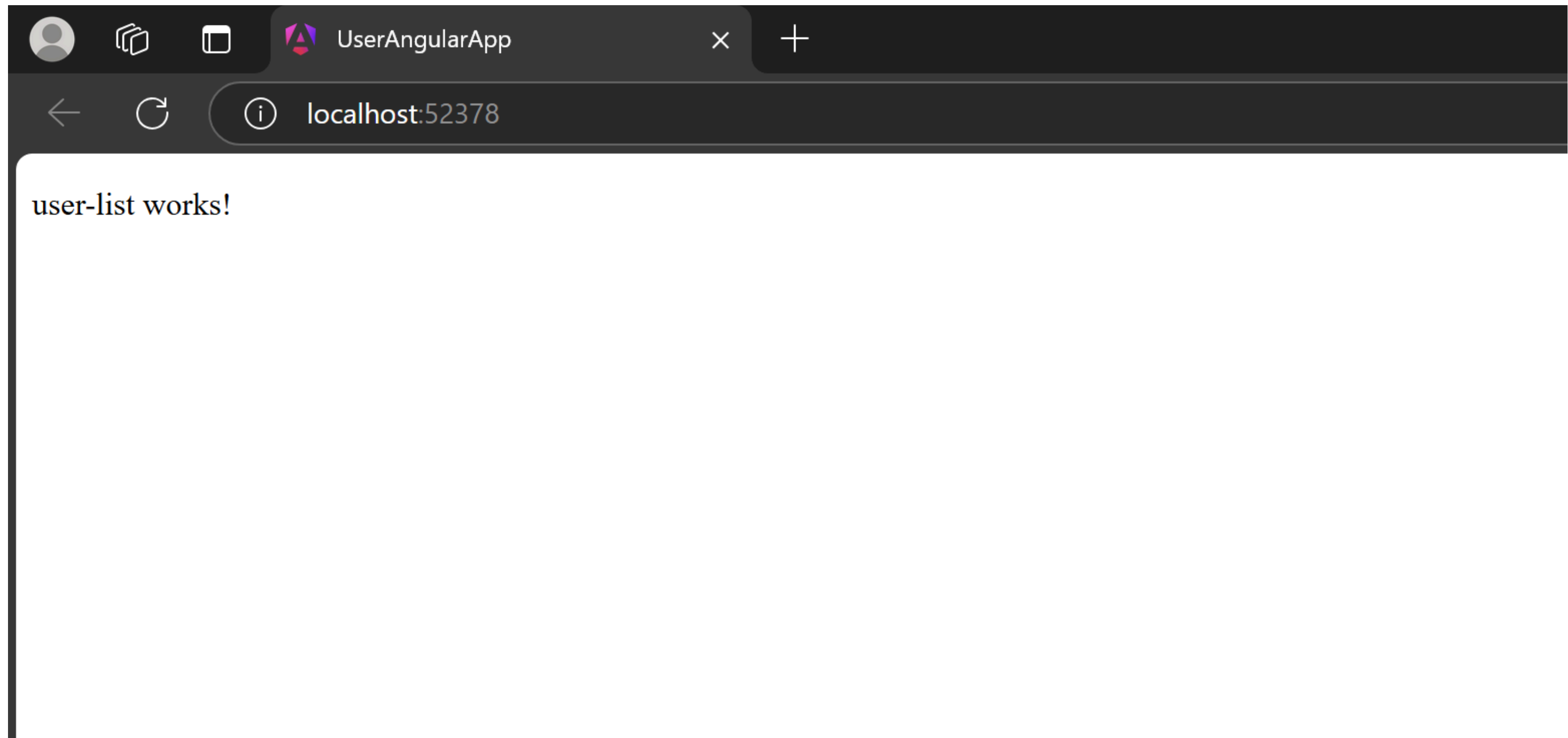
C:\Users\razan>cd user-angular-app

C:\Users\razan\user-angular-app>
```

2. Component Implementation

```
Global setting: enabled  
Local setting: enabled  
Effective status: enabled  
CREATE src/app/user-list/user-list.component.html (25 bytes)  
CREATE src/app/user-list/user-list.component.spec.ts (630 bytes)  
CREATE src/app/user-list/user-list.component.ts (236 bytes)  
CREATE src/app/user-list/user-list.component.css (0 bytes)
```

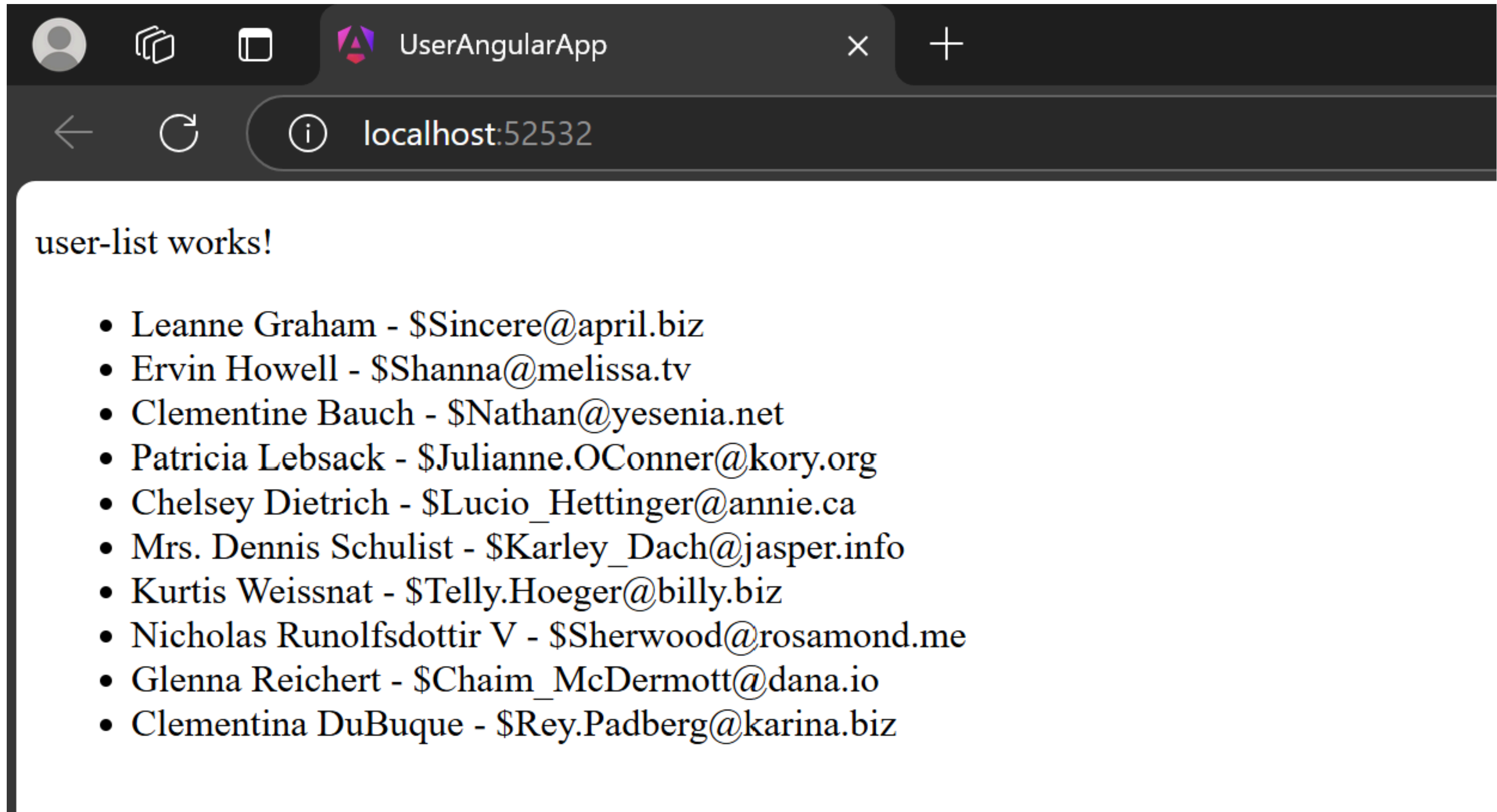
3-Display the component in the main AppComponent



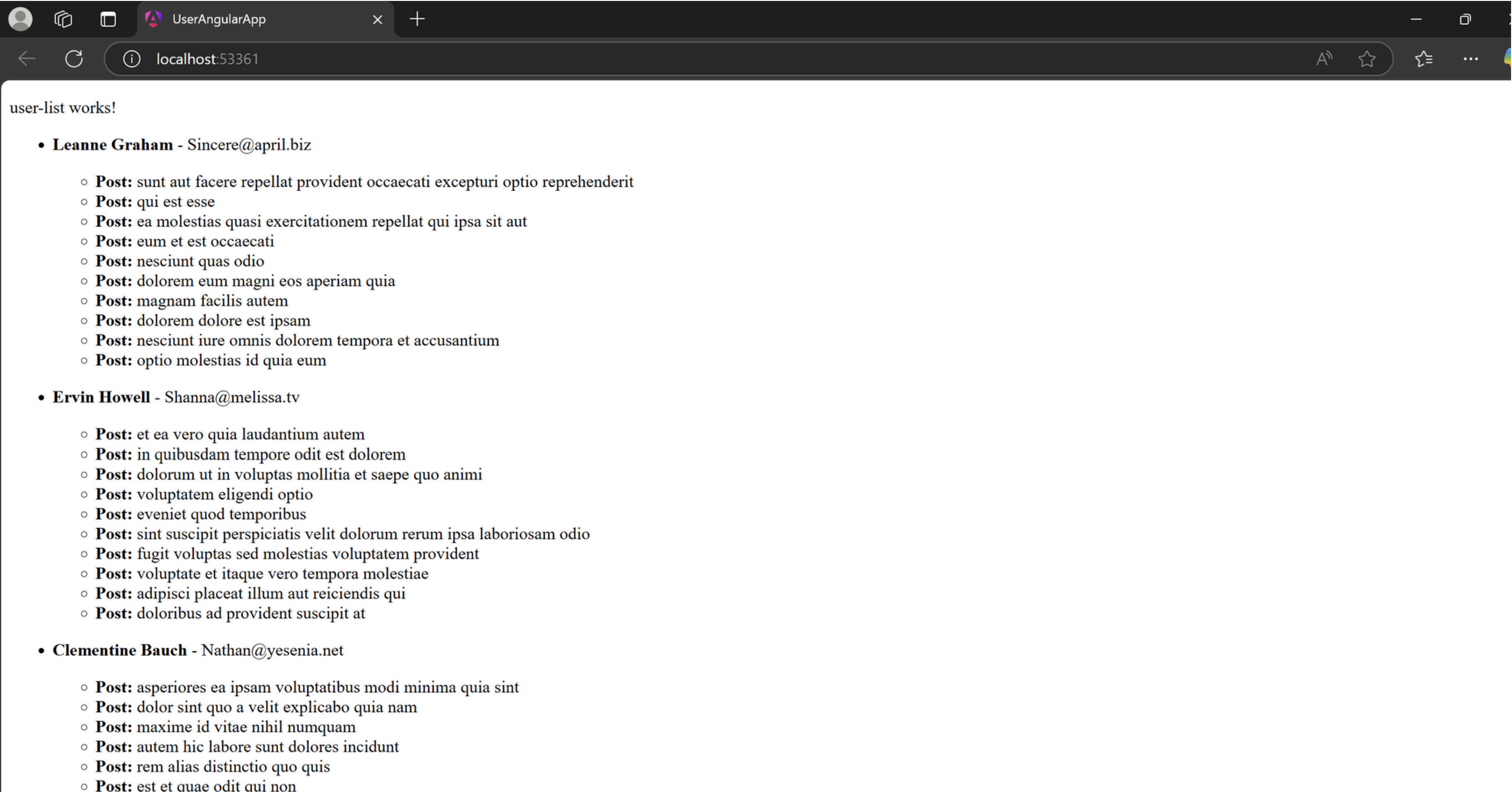
4-Create a service (user.service.ts)

```
q
PS C:\Users\razan\user-angular-app> ng generate service users
CREATE src/app/users.service.spec.ts (368 bytes)
CREATE src/app/users.service.ts (143 bytes)
PS C:\Users\razan\user-angular-app> 
```

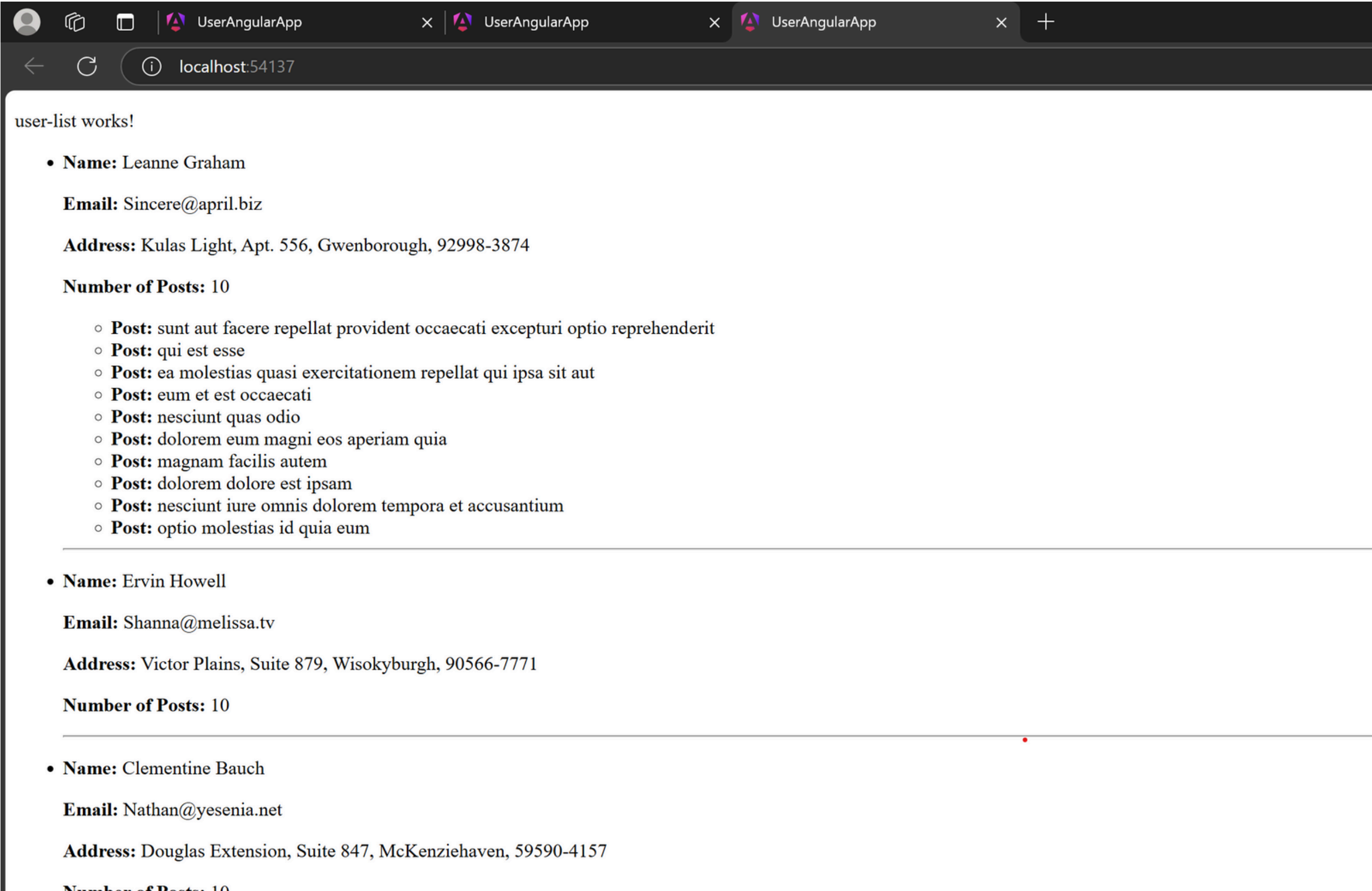

fetch users from <https://jsonplaceholder.typicode.com/users>



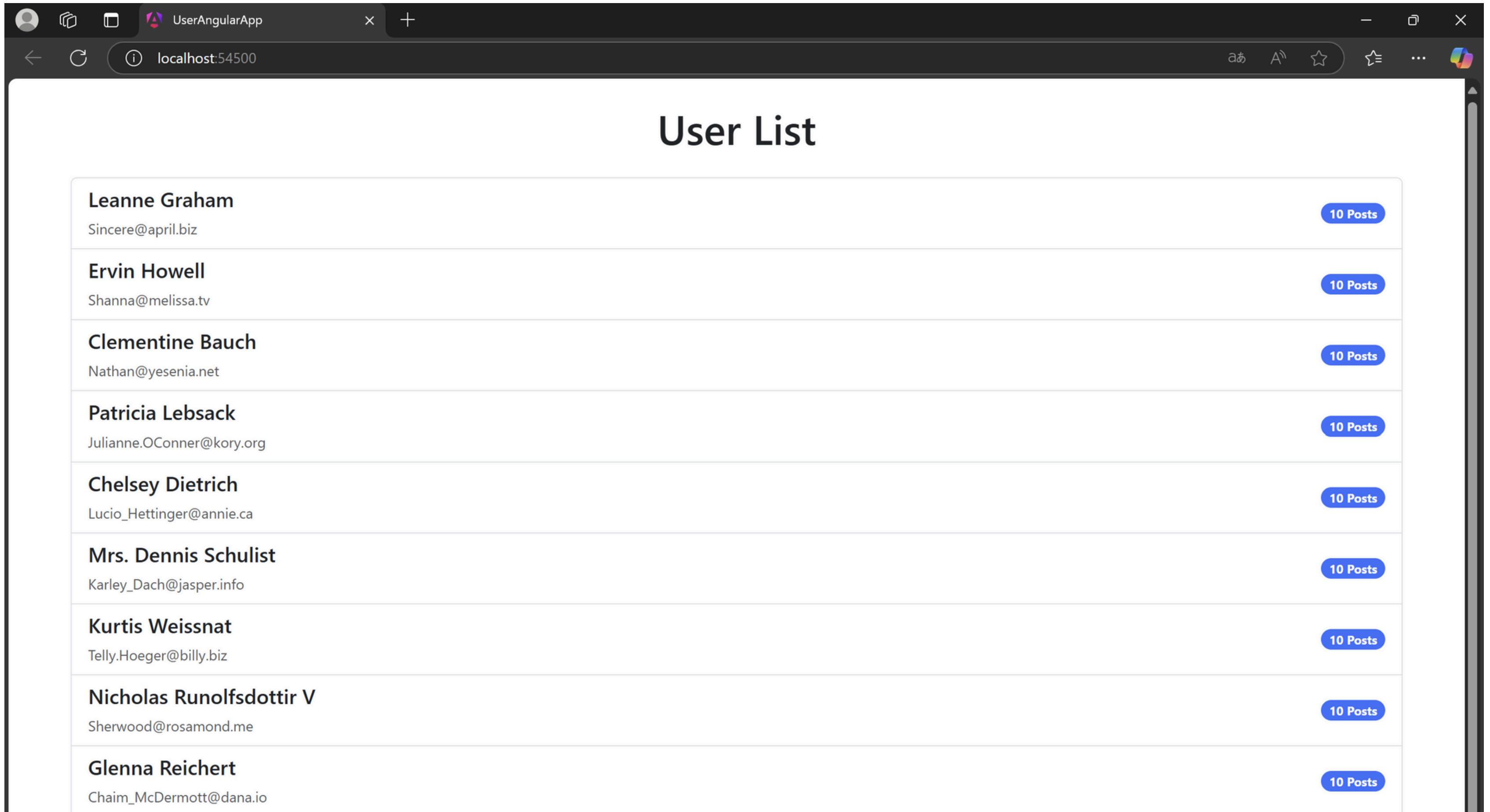
Fetch posts for each user from <https://jsonplaceholder.typicode.com/posts?userId=> and log the data.



Display user details (name, email, address) and show the count of their posts



Apply Bootstrap or Material UI styling to enhance UI presentation



User List		
Leanne Graham Sincere@april.biz		10 Posts
Ervin Howell Shanna@melissa.tv		10 Posts
Clementine Bauch Nathan@yesenia.net		10 Posts
Patricia Lebsack Julianne.OConner@kory.org		10 Posts
Chelsey Dietrich Lucio_Hettinger@annie.ca		10 Posts
Mrs. Dennis Schulist Karley_Dach@jasper.info		10 Posts
Kurtis Weissnat Telly.Hoeger@billy.biz		10 Posts
Nicholas Runolfsdottir V Sherwood@rosamond.me		10 Posts
Glenna Reichert Chaim_McDermott@dana.io		10 Posts

Responsiveness

