

Testing For Sprint03 - Search Bar and Filtered Search Results

sys-16 & sys-17

Starting Frontend:

Navigate to frontend directory:

```
C:\Users\rache>cd "C:\Users\rache\Downloads\CSC 190\sys16\frontend"
```

Run build:

```
C:\Users\rache\Downloads\CSC 190\sys16\frontend>npm run build  
  
> frontend@0.1.0 build  
> next build
```

Running frontend in development mode.

```
C:\Users\rache\Downloads\CSC 190\sys16\frontend>npm run dev
```

Starting Backend:

Navigate to backend directory:

```
C:\Users\rache>cd "C:\Users\rache\Downloads\CSC 190\sys16\backend"
```

Start running the backend:

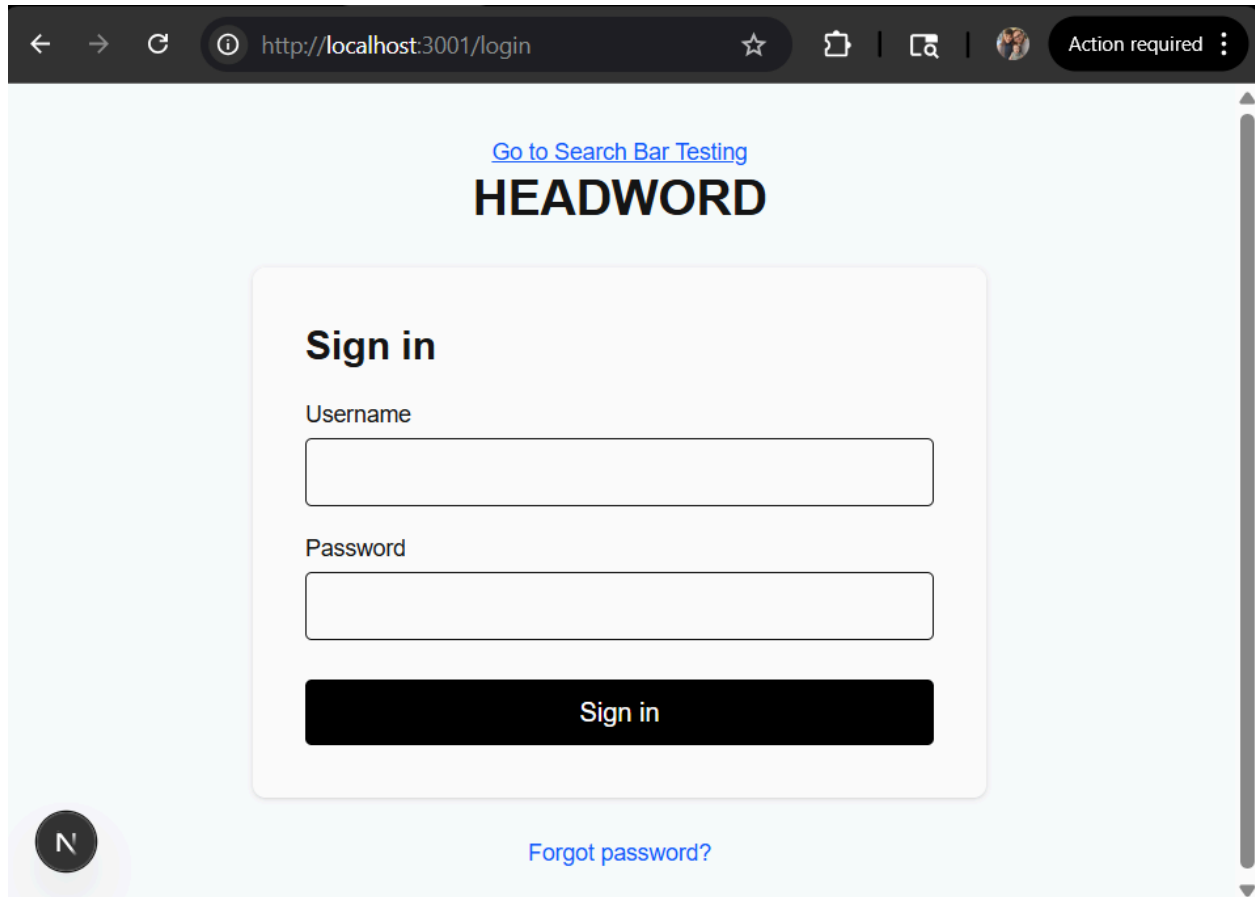
```
C:\Users\rache\Downloads\CSC 190\sys16\backend>npm run start  
  
> backend@0.0.1 start  
> nest start  
  
[Nest] 33156 - 11/01/2025, 1:37:39 AM LOG [NestFactory] Starting Nest application...  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] AppModule dependencies initialized +87ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] PassportModule dependencies initialized +0ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] TypeOrmModule dependencies initialized +1ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] JwtModule dependencies initialized +0ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] ClientsModule dependencies initialized +1ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] AuthModule dependencies initialized +1ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] TypeOrmCoreModule dependencies initialized +218ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [InstanceLoader] TypeOrmModule dependencies initialized +1ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [RoutesResolver] AuthController {/auth}: +5ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [RouterExplorer] Mapped {/auth/login, POST} route +3ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [RouterExplorer] Mapped {/auth/logout, POST} route +0ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [RouterExplorer] Mapped {/auth/me, GET} route +1ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [RoutesResolver] ClientsController {/clients}: +0ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [RouterExplorer] Mapped {/clients/search, GET} route +1ms  
[Nest] 33156 - 11/01/2025, 1:37:40 AM LOG [NestApplication] Nest application successfully started +2ms  
Backend running on http://localhost:3000
```

- Currently not connected to the database. Using a static json page containing pre-written test data.

Testing Functionality:

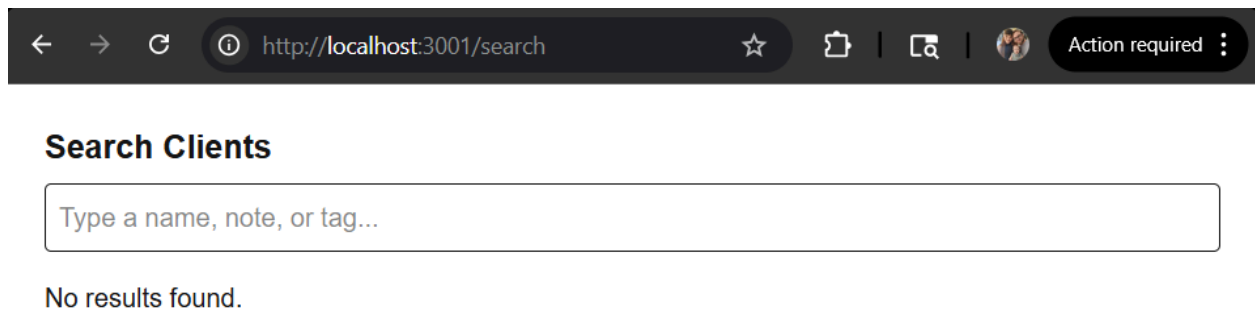
Sign-In Page (Current Landing Page):

- We are using localhost:3001



The screenshot shows a web browser at the URL `http://localhost:3001/login`. The page has a light blue background. At the top, there is a link [Go to Search Bar Testing](#) in blue text. Below this is a large, bold, black heading "HEADWORD". In the center, there is a white rounded rectangle containing the "Sign in" form. The form has a title "Sign in" in bold. It includes two input fields: "Username" and "Password", both with placeholder text. Below the password field is a black "Sign in" button. At the bottom left of the form area is a circular logo with a white 'N' on a dark background. At the bottom right is a blue link [Forgot password?](#). The browser's address bar shows the URL, and the top right corner has a notification "Action required" with a three-dot menu icon.

Upon Clicking "Go to Search Bar Testing" (page: search):



The screenshot shows a web browser at the URL `http://localhost:3001/search`. The page has a white background. At the top, there is a heading "Search Clients" in bold. Below this is a large, empty input field with the placeholder text "Type a name, note, or tag...". Below the input field, the text "No results found." is displayed. The browser's address bar shows the URL, and the top right corner has a notification "Action required" with a three-dot menu icon.

Search by First Name:

Search Clients

John

Name	Email	Notes	Tags
John Doe	johndoe@gmail.com	Met at conference. Prefers email.	vip, overdue
John Adams	jadams@history.com	Notes about law	

Search by Last Name:

Search Clients

Washington

Name	Email	Notes	Tags
George Washington	gWASHINGTON@gmail.com	First president client	vip

Search by Email Type:

Search Clients

gmail

Name	Email	Notes	Tags
John Doe	johndoe@gmail.com	Met at conference. Prefers email.	vip, overdue
George Washington	gWASHINGTON@gmail.com	First president client	vip

Search by Keyword (In 'Notes'):

Search Clients

outdoors

Name	Email	Notes	Tags
Theodore Roosevelt	troosevelt@us.gov	Active outdoors	vip

Search by Tag:

Search Clients

vip

Name	Email	Notes	Tags
John Doe	johndoe@gmail.com	Met at conference. Prefers email.	vip, overdue
Jane Smith	janes@yahoo.com	Important client - high volume	vip
George Washington	gWASHINGTON@gmail.com	First president client	vip
Theodore Roosevelt	troosevelt@us.gov	Active outdoors	vip
James Madison	jmadison@history.com	Constitutional expert	vip, overdue

Search by Partially Filled Input (chars):

Search Clients

jd

Name	Email	Notes	Tags
John Doe	johndoe@gmail.com	Met at conference. Prefers email.	vip, overdue
Alice Jones	alicejones@hotmail.com	No special notes	
John Adams	jadams@history.com	Notes about law	