

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 window with the URL <http://localhost:3001/login> in the address bar. The page title is "HEADWORD". A large "Sign in" button is centered on the page, surrounded by input fields for "Username" and "Password". Below the "Sign in" button is a "Forgot password?" link. The browser interface includes standard navigation buttons (back, forward, search) and a toolbar with icons for star, refresh, and other actions.

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

The screenshot shows a web browser window with the URL <http://localhost:3001/search> in the address bar. The page title is "Search Clients". There is a search input field containing the placeholder text "Type a name, note, or tag...". Below the input field, a message states "No results found." The browser interface includes standard navigation buttons and a toolbar with icons for star, refresh, and other actions.

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

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

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	