

Turnitin Coding Assessment Report;

Frontend;

App.tsx

1. Fix for (x) button.

```
//Code Fix: membership:Membership parameter was missing in closeDetailsModal function;  
  
const closeDetailsModal = (membership: Membership) => {  
  setActiveMembership(undefined);  
}
```

2. Fix for case-insensitive search.

```
//Code fix for search by email: convert email to lowercase  
  
|| membership.user?.email.toLowerCase().includes(search.toLowerCase()))  
.map(membership => (
```

Backend;

1. Java-edge Service:

- a. Refactored code to fetch all the users in one request.

File Name:

java-edge/src/main/java/integrations/turnitin/com/membersearcher/service/MembershipService.java

```

turnitin-code-test-master-java-edge-1 | > Task :processTestResources NO-SOURCE
turnitin-code-test-master-java-edge-1 | > Task :testClasses
turnitin-code-test-master-java-edge-1 | > Task :test
turnitin-code-test-master-java-edge-1 |
turnitin-code-test-master-java-edge-1 | ApiControllerTest STANDARD OUT
turnitin-code-test-master-java-edge-1 |    07:50:58.896 [Test worker] INFO org.springframework.test.context.support.AnnotationConfigContextLoaderUtils -- Could not detect default configuration classes f
or test class integrations.turnitin.com.membersearcher.ApiControllerTest: ApiControllerTest does not declare any static, non-private, non-final, nested classes annotated with @Configuration.
turnitin-code-test-master-java-edge-1 |    07:50:58.160 [Test worker] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper -- Found @SpringBootTestConfiguration integrations.turnitin
com.membersearcher.MembersearcherApplication for test class integrations.turnitin.com.membersearcher.ApiControllerTest
turnitin-code-test-master-java-edge-1 |
turnitin-code-test-master-java-edge-1 |      _____ \_
turnitin-code-test-master-java-edge-1 |     /  _   /\ __ \|
turnitin-code-test-master-java-edge-1 |    /_/  \_\/_//___/\
turnitin-code-test-master-java-edge-1 |   :: Spring Boot ::           (v3.1.1)
turnitin-code-test-master-java-edge-1 |
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:58.374Z INFO 153 --- [ Test worker] i.t.c.membersearcher.ApiControllerTest : Starting ApiControllerTest using Java 17.0.8 with PID 153 (f
started by root in /srv)
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:58.375Z INFO 153 --- [ Test worker] i.t.c.membersearcher.ApiControllerTest : No active profile set, falling back to 1 default profile: "
default"
turnitin-code-test-master-java-edge-1 | OpenJDK 64-Bit Server VM warning: Sharing is only supported for boot loader classes because bootstrap classpath has been appended
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.277Z INFO 153 --- [ Test worker] o.s.b.t.m.w.SpringBootMockServletContext : Initializing Spring TestDispatcherServlet ''
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.277Z INFO 153 --- [ Test worker] o.s.t.web.servlet.TestDispatcherServlet : Initializing Servlet ""
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.280Z INFO 153 --- [ Test worker] o.s.t.web.servlet.TestDispatcherServlet : Completed initialization in 1 ms
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.292Z INFO 153 --- [ Test worker] i.t.c.membersearcher.ApiControllerTest : Started ApiControllerTest in 1.097 seconds (process running
for 1.664)
turnitin-code-test-master-java-edge-1 |
turnitin-code-test-master-java-edge-1 | ApiControllerTest > TestMembershipsEndpointReturnsMemberships() PASSED
turnitin-code-test-master-java-edge-1 | MembersearcherApplicationTests STANDARD OUT
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.412Z INFO 153 --- [ Test worker] t.c.s.AnnotationConfigContextLoaderUtils : Could not detect default configuration classes for test cla
ss integrations.turnitin.com.membersearcher.MembersearcherApplicationTests: MembersearcherApplicationTests does not declare any static, non-private, non-final, nested classes annotated with @Configurati
on.
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.414Z INFO 153 --- [ Test worker] .b.t.c.SpringBootTestContextBootstrapper : Found @SpringBootTestConfiguration integrations.turnitin.com.me
membersearcher.MembersearcherApplicationTests for test class integrations.turnitin.com.membersearcher.MembersearcherApplicationTests
turnitin-code-test-master-java-edge-1 |
turnitin-code-test-master-java-edge-1 |      _____ \_
turnitin-code-test-master-java-edge-1 |     /  _   /\ __ \|
turnitin-code-test-master-java-edge-1 |    /_/  \_\/_//___/\
turnitin-code-test-master-java-edge-1 |   :: Spring Boot ::           (v3.1.1)
turnitin-code-test-master-java-edge-1 |
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.429Z INFO 153 --- [ Test worker] i.t.c.m.MembersearcherApplicationTests : Starting MembersearcherApplicationTests using Java 17.0.8 w
ith PID 153 (started by root in /srv)
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.429Z INFO 153 --- [ Test worker] i.t.c.m.MembersearcherApplicationTests : No active profile set, falling back to 1 default profile: "
default"
turnitin-code-test-master-java-edge-1 | 2023-07-20T07:50:59.711Z INFO 153 --- [ Test worker] i.t.c.m.MembersearcherApplicationTests : Started MembersearcherApplicationTests in 0.293 seconds (pr
cess running for 2.08)
turnitin-code-test-master-java-edge-1 | MembersearcherApplicationTests > contextLoads() PASSED
turnitin-code-test-master-java-edge-1 | MembershipServiceTest > TestFetchAllMemberships() PASSED
turnitin-code-test-master-java-edge-1 | BUILD SUCCESSFUL in 11s
turnitin-code-test-master-java-edge-1 | 4 actionable tasks: 2 executed, 2 up-to-date
turnitin-code-test-master-java-edge-1 | exited with code 0
bash-3.2$ █

```