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Description of the three example pages:

- Home.html uses `aframe.js` to create a scene containing a sphere revolving around a box. The “camera”, or perspective is defined, as well as the revolution properties of the sphere. The camera can be moved by clicking and dragging.
- Not-home.html is a very simple page which has a welcome message and a link to the test page.
- Test.html simply displays the word “TEST”.

Server: Quiz Framework

I created a basic quiz website framework with three pages:

- The home page includes a brief overview of the quiz system and its features.
- The quiz page has an example multiple choice question format with a question, choices and buttons.
- The login page has a simple front-end login system.
- Each page has a navigation bar.

The source code and Java tests are in the lab 4 folder of my github repo:

<https://github.com/tommcc314/CSE-2102-Software-Engineering>

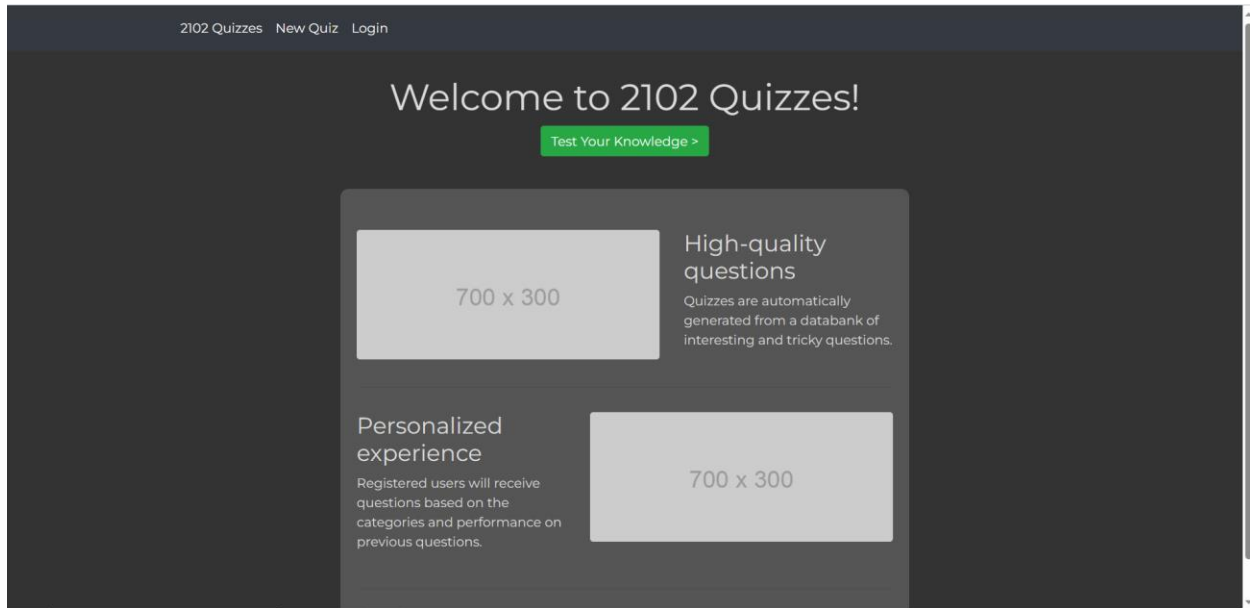
Screenshot of Spring-boot running in the terminal and the pages:

```

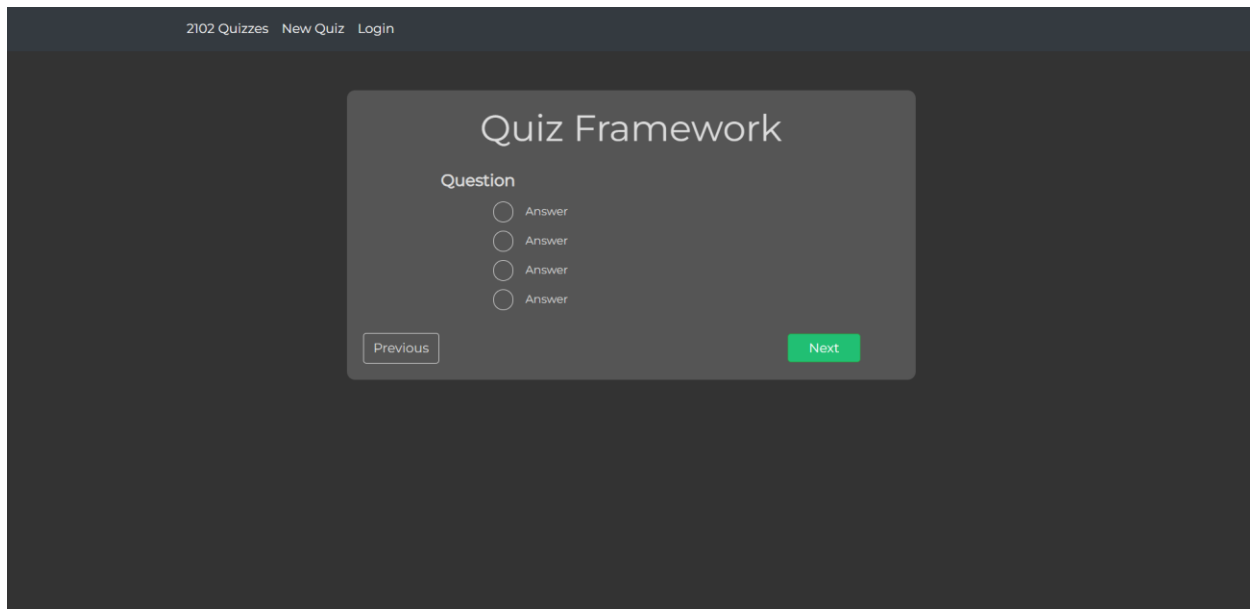
:: Spring Boot ::
(v3.1.4)

2023-10-21T10:54:09.018-04:00 INFO 653200 --- [          main] com.example.demo.DemoApplication : Starting DemoApplication using Java
a 17.0.8 with PID 653200 (/home/tkm20002/cse2102/spr/demo/target/classes started by tkm20002 in /home/tkm20002/cse2102/spr/demo)
2023-10-21T10:54:09.022-04:00 INFO 653200 --- [          main] com.example.demo.DemoApplication : No active profile set, falling bac
k to 1 default profile: "default"
2023-10-21T10:54:09.995-04:00 INFO 653200 --- [          main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8
199 (http)
2023-10-21T10:54:10.006-04:00 INFO 653200 --- [          main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-10-21T10:54:10.007-04:00 INFO 653200 --- [          main] o.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache T
omcat/10.1.13]
2023-10-21T10:54:10.111-04:00 INFO 653200 --- [          main] o.a.c.c.c.[Tomcat].[localhost].[/] : Initializing Spring embedded WebAp
plicationContext
2023-10-21T10:54:10.113-04:00 INFO 653200 --- [          main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initia
lization completed in 1029 ms
2023-10-21T10:54:10.460-04:00 INFO 653200 --- [          main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8199 (h
ttp) with context path ''
2023-10-21T10:54:10.488-04:00 INFO 653200 --- [          main] com.example.demo.DemoApplication : Started DemoApplication in 1.869 s
econds (process running for 2.218)
```

Home:



Quiz:



Login:

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