Aimsio Programming Test

Problem

We want to extend the functionalities of an existing open-source application.

Requirements

Download Vaadin QuickTickets source code from here.

1. Move the movie records (found in *./src/main/resources/com/vaadin/demo/dashboard/ data/dummy/movies-fallback.txt*) into a MySQL database and develop new code to read the movies from the database instead of the file.
2. Add a new menu item to the left menu. Call it 500px, and show a carousel that loads random pictures from 500px.
3. You might want to modify the Vaadin OAUTH plugin to get the access token from 500px.
4. Your web application should be easily executed using **mvn -Pproduction-mode jetty:run**
5. Follow the software pattern of the original code
6. Send us your source code + .sql export of your MySQL database to career@aimsio.com.

Feel free to make any reasonable assumptions about this assignment, innovate and add your personal touches as you see fit.