Programming Task for Software Engineers Post

**Your task is to build a simple web interface that allows a user to purchase cinema tickets for selected movies.**

The following are the criteria for the task:

* The intended cinema has many theatres
* Each theatre has many seats, configured in a rectangular fashion, i.e. each row has equal number of seats
* Each theatre has a number of movies that are shown every day

Your project should include the following:

* Java should be used as the main server side programming language
* An appropriate domain model (this model does not need to be persisted, but needs to be seeded from appropriate configuration files or a data fixture provider)
* A web interface that provides the following:
  + Allows a user to view the upcoming movies
  + A way for the user to book a seat of their choice for a selected movie.
* The system is built in a manner that it can be accessed from multiple devices (only web based access is required for the purpose of this project).
* Data consistency should be guaranteed.
* The use of Spring, Spring Boot and Angular JS is a must.