

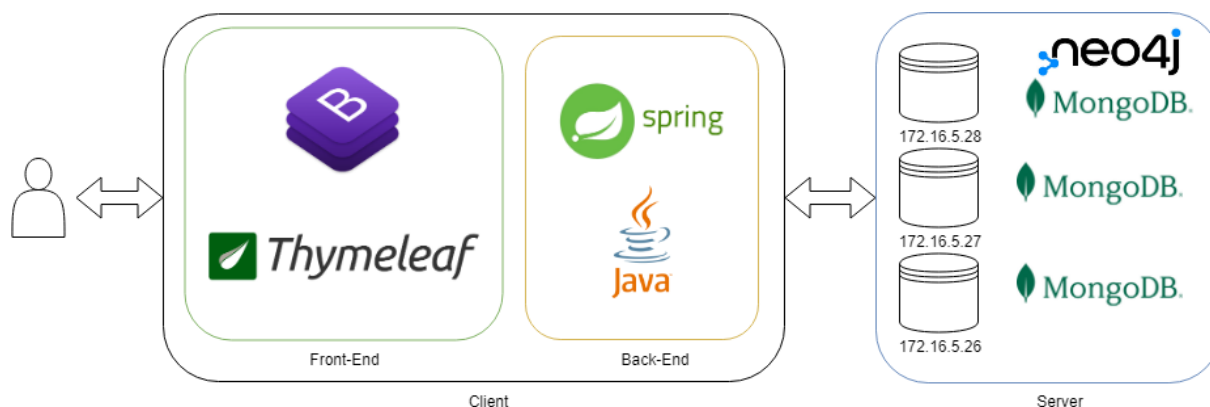
Chapter 1

Software Architecture

Rotten Movies is a web application developed in *Java* that implements the Model-View-Controller (MVC) paradigm through the use of the *Spring Framework*.

Specifically, the *view* layer is handled by the templating engine *Thymeleaf*, which enables the creation of custom web pages by interpolating data provided by the middle-ware with predefined html templates. Interface styling has been eased by the use of some predefined CSS classes defined in *Bootstrap 5.0*¹

The back-end side of the application is supported by the document database *MongoDB* and the graph database *Neo4J*, which are accessed via the official mongo driver² and the neo4j driver³ for Java, respectively



¹<https://getbootstrap.com/>

²<https://www.mongodb.com/docs/drivers/java/sync/current/>

³<https://neo4j.com/developer/java/>