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ARCHITECTURE OF THE PROJECT FOR TASKS MANAGEMENT FOR A FAMILY ENTERPRISE

The decision to develop a web application arose from the desire to systematize the interaction in the family business. This technical solution allows you to optimize task management. The basis of the project is tasks, they can have different statuses and can be assigned to any user. This application helps you manage the project life cycle, view tasks, summarize results, which allows you to better plan further activities, and control the process. When using alternative applications, a problem was identified - this is paid content. This often leads to the fact that the user cannot use all the functionality of this application. When implementing the project, the following aspects were taken into account: user-friendly UI / UX, free content to use, distribution of roles for application users.

When developing the application, the following technologies were used: Spring (MVC, Security), Hibernate, Angular 10+. The interaction of layers in the application, as well as the interaction of the server with the client, is shown in figure 1.

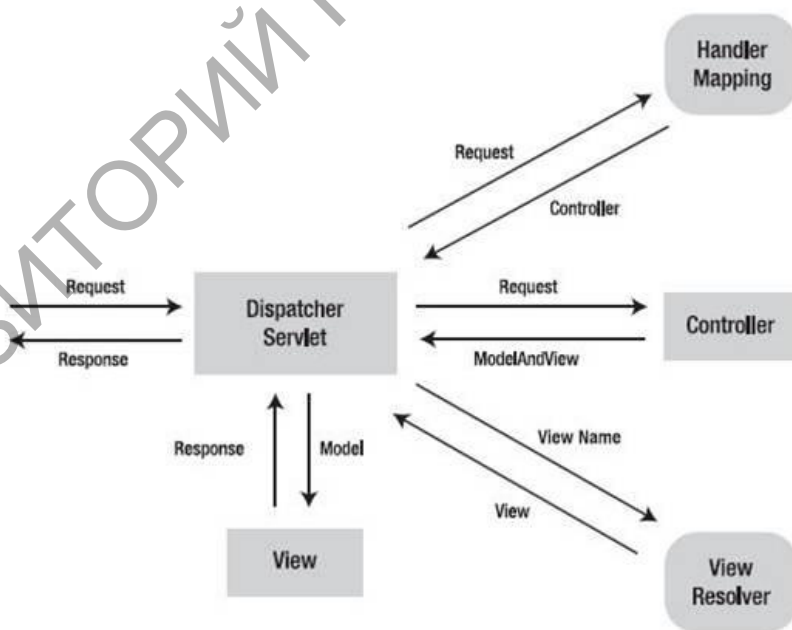


Figure 1 – MVC architecture pattern