

Group 21

Шаманський Кирило Олександрович
Бурак Василь Романович
Сітарчук Марія Андріївна

We used:

Command pattern

to manage the request.

Firstly Request comes to CompanyController → CompanyService → RequestService → different services where we get requested information about the company and finally give it back as a result.

Controller pattern

to manage the dependencies between classes.

CompanyService redirects communications between classes to reduce chaos of direct communication.

Facade pattern

to hide the main process from the user, so he/she can just work with the beginning class.

CompanyController gets the information from a user and then sends it further into the system. After searching and analyzing, the system gives back the result to a CompanyController and then it is presented to the user.