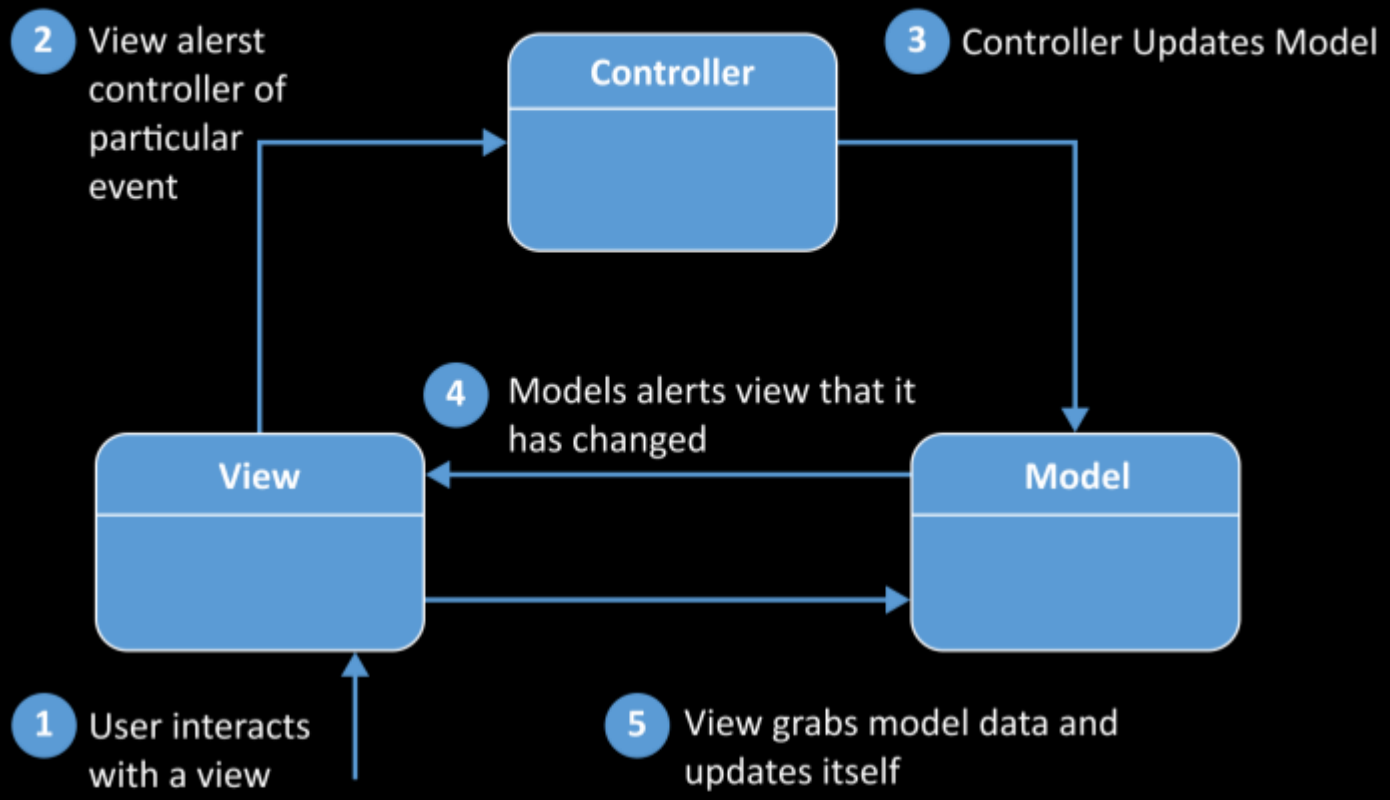
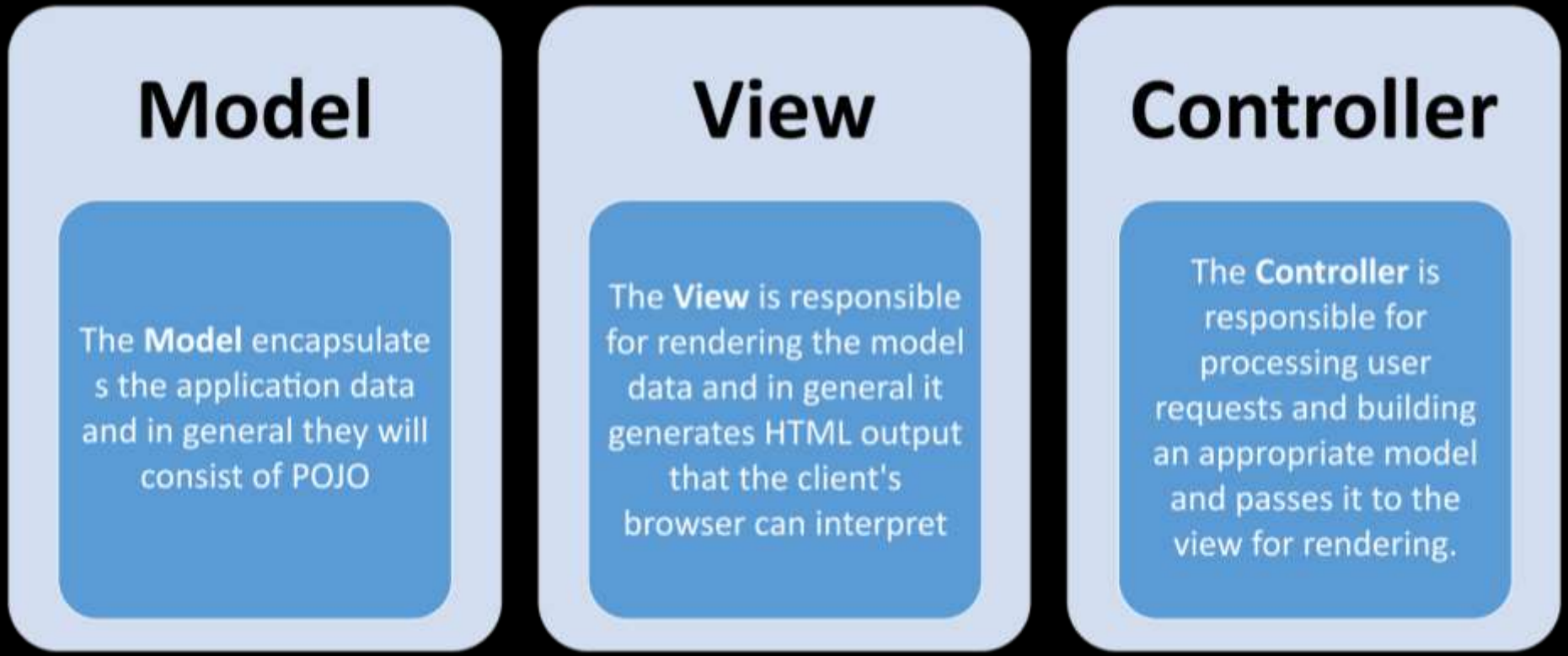
Spring MVC

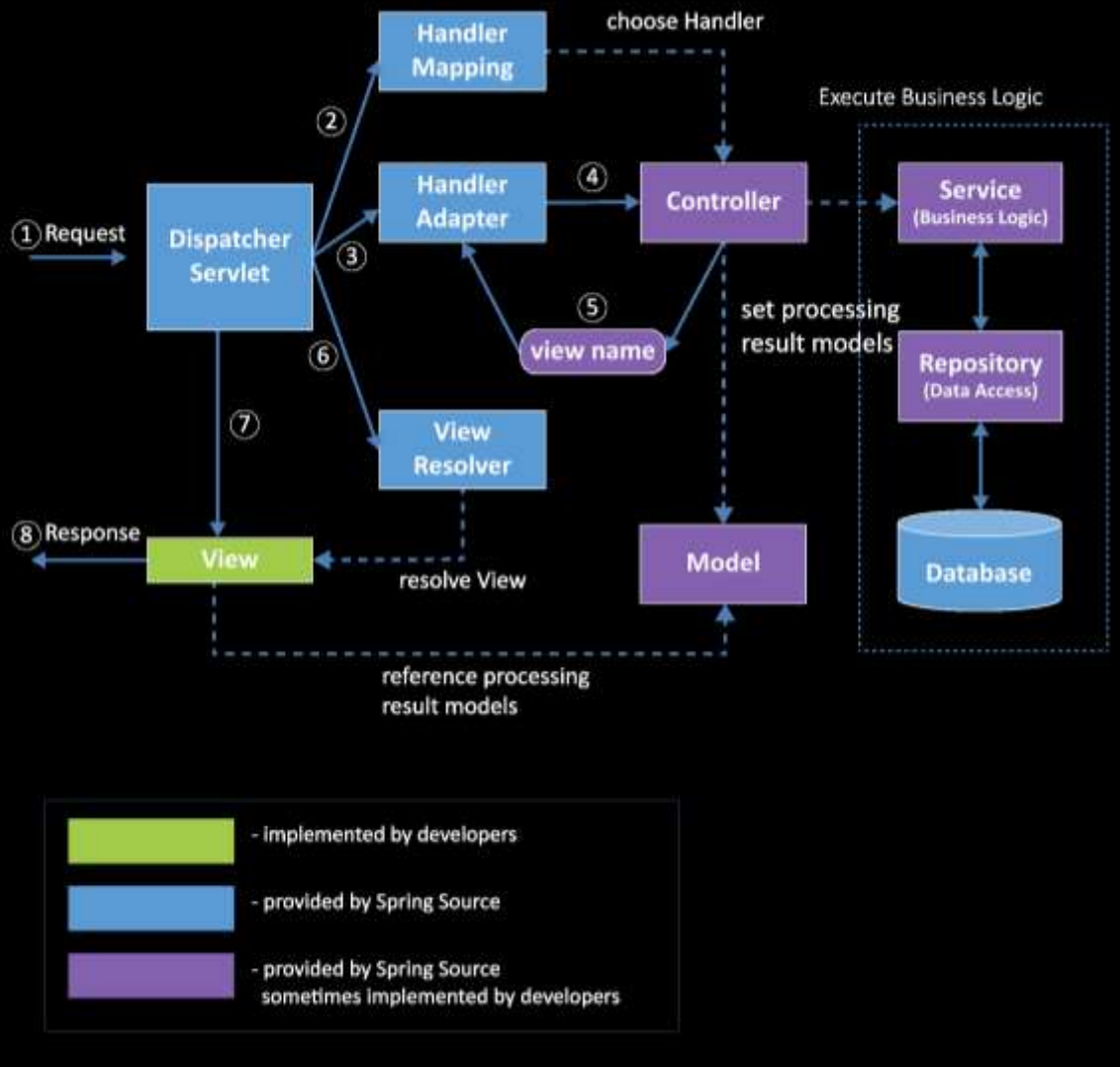
MVC Architecture



Spring Web MVC



request lifecycle diagram



@Controller annotation

```
@Controller
public class HelloController{

   @RequestMapping(value = "/hello", method = RequestMethod.GET)
   public String printHello(ModelMap model) {
      model.addAttribute("message", "Hello Spring MVC Framework!");
      return "hello";
   }

}
```

There are some important points regarding the controller defined above:

1) You will define the necessary business logic inside the service method. You can call another method within this method as per requirement.

2) Based on the defined business logic, you will create a model in this method. You can set various attributes on the model and these attributes will be available to the view to represent the result. This example creates a model with the attribute "message".

3) A specific service method can return a string that contains the name of the **view** that will be used to render the model. This example returns "hello" as the name of the logical view.