

Framework and Architecture Style Assignment

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Lecture Group : 1

Identify any three software frameworks from the web and identify the architecture style on it.

1. Laravel

Laravel is a web application framework with expressive, elegant syntax. We believe development must be an enjoyable, creative experience to be truly fulfilling. Laravel attempts to take the pain out of development by easing common tasks used in many web projects, such as authentication, routing, sessions, and caching. Laravel aims to make the development process a pleasing one for the developer without sacrificing application functionality.

Architectural Style: Layered Style

2. Phalcon

Phalcon is an MVC-oriented PHP framework. It provides developers with tools for data storage, such as its own dialect of SQL - PHQL, as well as Object Document Mapping for MongoDB. Other features of this framework include templates, form-builders, simplicity of app development, etc. Phalcon is an ideal option for creating various REST APIs, and for developing full-fledged web applications.

Architectural Style: Layered Style

3. AngularJs

AngularJS is an open-source JavaScript framework. It designed to build single-page applications. Its goal is to extend browser-based apps based on the MVC template, as well as simplify testing and development. AngularJS supports such functions as Ajax, DOM structure management, animation, templates, routing and so on. The power of this framework and the availability of rich functionality in many ways influenced the fact that it is used for development of the increasing number of web apps.

Architectural Style: Layered Style