

Framework and Architecture Style

Assignment

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

Spring

Spring Framework provides a comprehensive programming and configuration model for modern Java-based enterprise applications. Development team who decides to use Spring Framework can focus on application-level business logic without any worries about specific deployment environments as Spring focuses on the “plumbing” of enterprise applications.

Architecture style: Layered architecture

Flutter

Flutter is a cross-platform UI toolkit that is designed to allow code reuse across operating systems such as iOS and Android, while also allowing applications to interface directly with underlying platform services. The goal is to enable developers to deliver high-performance apps that feel natural on different platforms, embracing differences where they exist while sharing as much code as possible.

Architecture style: Layered architecture

Laravel

Laravel is a PHP-based web framework that is largely based on the MVC architecture. Laravel was created to make it easier for developers to get started on PHP projects. Laravel offers a rich set of functionalities which incorporates the basic features of PHP frameworks like CodeIgniter and other programming languages like Ruby on Rails.

Architecture style: Client-server architecture