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Architecture Style Assignment

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

1- Framework 1:

    a. Name: Spring boot

    b. Link: https://www.geeksforgeeks.org/spring-boot-architecture/

    c. Style: Layered style

d. Justification: Spring boot follows a layered architecture in which each layer communicates to other layers. Spring contains 4 layers including presentation layer, Business layer, persistence layer and database layer

2- Framework 2:

a. Name: PushPin

b. Link: https://ably.com/topic/pub-sub

c. Style: Publish subscriber style

d. Justification: PushPin is an open-source, real-time messaging framework that is suitable for sending real-time push notifications. It is implemented with WebSocket, HTTPstreaming, and HTTP long-polling services to push messages.

3- Framework 3:

a. Name:Flutter

b. Link: https://docs.flutter.dev/resources/architectural-overview

c. Style: Layered

d. Justification: In Flutter, each layer has privileged access to the layer below, and every part of the framework level is designed to be optional and replaceable.