

Architecture Style Assignment

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Lecture Group : 1

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

1- Framework 1:

- a. Name: Spring boot
- b. Link: [Spring Boot - Architecture - GeeksforGeeks](#)
- 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: [Everything You Need To Know About Publish/Subscribe | Ably Realtime](#)
- 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, HTTP streaming, and HTTP long-polling services to push messages.

3- Framework 3:

- a. Name: Flutter
- b. Link: [Flutter architectural overview | Flutter](#)
- 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.

- Submit your answers at in your github host.
- We will pick up randomly 5 students next session to present their answers.