

**Exam** : Architecture Specialist 11

**Title**: Architecture Specialist

(OutSystems 11)

Version: DEMO

- 1. The Architecture Canvas is a ...
- A. framework to support Architecture Conventions for Modules in Outsystems
- B. framework to support application architecture design in Outsystems
- C. framework to support Architecture Design Process in Outsystems

Answer: B

- 2. What is NOT a best practice for Mobile Application Architecture: Limit server side calls?
- A. Limit Server side calls to online transactions or Synchronization. Do the bulk of the operations on the Client Side before passing information to the Server Side.
- B. Synchronize on every screen or online event for better granularity No direct calls to backend systems. Do call to Outsystems Core Services and Outsystems will handle the interaction with external backend systems.
- C. Direct calls is bad from Security, Performance and Maintainability standpoint. Direct calls will require javascript Code and javascript Code is harder to maintain.

Answer: B

3. There are generally 4 common style guide scenario.

Which of the below is NOT a common style guide scenario?

A. Specialize a Built-in: Use when introducing changes to an existing theme for multiple apps. First, create a custom theme that REFERENCE the Base Theme. Second, clone a Custom Template from the Base Template but this custom theme will reference the custom theme created previously. Third, create new applications based on the Custom Theme and Custom Template B. Built-in Style Guide: Uses Built-in style guide from Outsystems UI. Minor customizations to the Base Theme should be done inside the App Theme.

- C, Build Your Own: Use when custom style guide cannot benefit from any existing theme. Just like Clone a Built In scenario, clone both Custom Theme and Custom Template from the Base Theme and Base Template, however clone the Base Theme from Outsystems UI.
- D. Since the theme is very basic, front-end developer will have to expand and design the theme from there.

Modify Built-in Style Guide: Use when only small changes are required for single application. First, create a custom theme that REFERENCE the Base Theme. Second, clone a Custom Template from the Base Template but this custom theme will reference the custom theme created previously. Third, reference that application to the custom Theme and Template.

E. Clone a Built-in: Use when introducing extensive changes to existing theme. First, CLONE a custom theme from a Base Theme. Second, clone a Custom Template from the Base Template but this custom theme will reference the custom theme created previously. Third, create new applications based on the Custom Theme and Custom Template.

Base Theme can be Outsystems UI or your own custom theme.

Answer: D

4. The Architecture Design Process has three steps.

Which of the options below is NOT one of those steps?

A. Organize

B. Plan

- C. Assemble
- D. Disclose

Answer: B

- 5.In OutSystems, an application with Foundation, Core, and End-User Modules is a
- A. End-User Application.
- B. Foundation Application.
- C. Core Application.

Answer: A