

A Webinar on
**Implementing Dynamic Themes in your
Mobile Applications**

1st October 2013



Question and Answers

Q: Can we use this theme architecture for Hybrid apps?

Hybrid apps have their user interface defined in HTML and CSS files. This dynamic theme architecture can be used for Hybrid apps; the only difference would be to send down new HTML and CSS files instead of JSON or XML.

Q: Why can't we have flow and layout changes as informed in "Extending for Android" for iOS?

We can have these features for an enterprise app. But for apps that will be uploaded to app store, Apple may reject them. According to Apple, if we intend to change the layout of the application it should be done by developing and adding a new version of the application. Similarly if we intend to change the flow of the application, we have to develop an entirely new application.

Q: Can we rearrange controls based on the JSON response? If iOS seems rigid can it be done on Android?

Yes, this could be done for Android, but possible on iOS only if it is an Enterprise application. To achieve such functionality, the JSON requires additional fields like control ID, control name, dimensions, layout type, etc. In-fact, we could also add and/or remove controls from the screen.

Q: Can we have plug-ins from website like weather.com for the dynamic theme?

Yes, we can have information from websites like weather.com that provide APIs and utilize in dynamic themes. This can be done in two different ways. First, Data from such websites are pulled by the application's server and then sent down to the application by embedding information in the theme data. The second method is to extend Theme Service so that it pulls data from the website directly and utilize it.

Q: Can dynamic themes be applied to an application that is already developed?

Yes, this usually depends on various factors such as number of screens, architecture of the application, depth in which the themes need to be applied.

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Q. How much effort can one save by using dynamic themes?

By using dynamic themes, one saves development changes in the application and the entire app store acceptance time required, as the themes are uploaded dynamically by server. Hence it saves around 80 to 90% of time and resource required to make changes without utilizing dynamic themes.

Q. Will you post the recording or presentation slides of this webinar?

Yes, you can view the recording and presentation slides of the webinar by visiting this link:

<http://www.harbinger-systems.com/landing-page/implementing-dynamic-themes-in-your-mobile-applications>

If you have any further questions or would like more details about the webinar and our services or would like to get notified about our next webinar, please let us know at:

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We look forward to interacting with you!

Team Harbinger



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