**Mobile App Questionaire**

**Version 1**

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# Purpose of this document

This document contains questions that are particularly relevant for mobile development projects and help to ensure that all important mobile aspects are considered from the start of the project.

Please go through the list together with your architect and answer the questions for your project. Leverage the answers as input for your scope and architecture discussions.

# MOBILE APP RELATED QUESTIONS

* Which level of extensibility is required?
* How should the user onboarding work?
* Is a MDM solution required/ supported?
* Are industry specific device requirements relevant – like safety requirements: spark-free devices?
* Are device specific features relevant for success of app – like using a device bar-code scanner?
* Is an offline mode required and to what extend?
* If offline is required, are we aware of the sync data volume and DB size?
* Is App2App communication required and in which direction and to which extend (with/without context handover)?
* Is an integration to a wearables needed – like a watch or cloth?
* Is an integration to a sensor needed – like a blood pressure measurement device?
* Do we need an offline demo mode (Normally, this is a “must” for mobile apps)?
* Do we need an app in the app stores?
* Which languages will have to be considered for the mobile app?
* Do we need Single-Sign On and to which extend?

# MOBILE MIDDLEWARE/ DEPLOYMENT RELATED QUESTIONS

* Which deployment model is required (Cloud/on Premise)?
* Are industry/ country specific legal requirements relevant like GxP, HIPA, ISO?
* What are the supportability requirements?
* What are the extensibility requirements?
* What are the configuration requirements for the mobile app?
* Is a mobile middleware required at all and why?

# BACKEND-RELATED RELATED QUESTIONS

* Is an integration to non-SAP systems required?
* Is a standard SAP integration required (e.g. as Add-on)?
* Do we have the needed backend interfaces in place (SAP)?
* Who will build the needed standard interfaces? Do we have the commitment from the respective teams?
* Do we need to support industry standard protocols – like HL7?

# PRODUCT STANDARD RELATED QUESTIONS

* Do we have special security requirements?
* Do we have special performance requirements?
* Do we have special data privacy requirements?
* Do we have special support requirements?

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# PARTNER EXTENSIONS/ OEM RELATED QUESTIONS

* Do we need partner extensions?
* How is the partner delivery model and SW lifecycle?
* How is the partner support model?
* Do we consider an OEM model with partners?
* Have we clarify this with the SAP OEM team?

# DEVELOPMENT PROCESS RELATED QUESTIONS

* What kind of dev landscape(s) is required? Do we have the knowledge/ skills to set it up?
* How do we plan to test our solution – end2end?
* Do we need special development/ test devices?
* How to handle support?
* Do we have the buy-in from industry PO/SM teams?
* Do we have the buy-in from the field organization?
* Do we have the buy-in from the Go2market organization?

# SCOPE/ WORKING DISRUPTIONS RELATED QUESTIONS

* Are we aware of the typical “working disruptions” that the end-users face during typical workdays – like bad weather conditions that make a planned service impossible or traffic jams that interrupt a planned visit schedule.(Please see the Mobile Patterns Documents for further ideas)