
DÖKÖLL SOLUTIONS, INC.

[APPDEV AND MAINTENANCE]

Technical Design
Specification

Technical Design Specification

<p>Definition</p>	<p>A Technical Design Specification defines the program modifications needed to satisfy the requested business requirements and what functionality is being changed or required per system application. Although it is NOT an architectural logical design document, it may be reviewed during an architecture design reviews.</p> <ol style="list-style-type: none"> 1. Create Design pages 2. Write Code
<p>Purpose</p>	<p>The Technical Design Specification forms the basis for technical design, technical development, work-flows, and procedures for using the system/product/ service and all testing plans. They describe how the business requirements will be translated into the system and application components. Its goal is to help ensure a clear understanding of what the developers are supposed to build in satisfying overall business requirements, and to ensure internal standards and best practices are met.</p> <ol style="list-style-type: none"> 1. Enable users entries to database back-end via form fields and retrieve information into the App's pages to be view edited or otherwise 2. Provide Charts and Reports to visualize the data or to conduct statistics and aid in maintaining the information collected
<p>Ownership</p>	<p>The project development team is responsible for preparing Technical Design Specification documents.</p> <p>Device Replacement Dashboards App will be owned and operated by Device Replacement members, and will likely grant access to or include Asset Management team,to exchange data and information</p>
<p>When</p>	<p>Technical Design Specification documents are completed during the Design phase of the Solution Delivery Life Cycle. It is started once the Business Requirements Definition document is more finalized, since business requirements supply core information needed to begin a Technical Design Specification, and in conjunction with any system architecture and data specifications to ensure alignment between the documents. It is important to note that the Technical Design Specification serves a different purpose than the architectural design.</p> <p>A Technical Design Specification is a required deliverable on all system development projects.</p> <p>The system is App ready for use and will be prototyped for viewing in November 2015</p>

DOCUMENT INFORMATION AND APPROVALS

VERSION HISTORY

Version #	Date	Revised By	Reason for change
1.0	03/20/15	Dököll Solutions, Inc.	PMO Review
2.0	03/20/16	Dököll Solutions, Inc.	PMO Review

DOCUMENT APPROVALS

Approver Name	Project Role	Signature/Electronic Approval	Date
Dököll Solutions, Inc.	Admin	AlienHouse	03/18/16