

<b>IMT Standards</b>  <b>IMT Standards Oversight Committee</b> <b>Government of Alberta</b>	<b>Effective Date: 2012-12-07</b> <b>Scheduled Review: 2019-09-21</b> <b>Last Reviewed: 2018-09-21</b> <b>Type: Technical Standard<sup>1</sup></b>
<b>Standard number – A000033</b>	
<b>Mobile Application UI Design</b>	
<b>Category: Software<sup>2</sup></b> <b>Keywords: iOS, Android, Mobile Applications, Development, UI Design</b>	

### Description of Standard

The Mobile UI Design Technical Standard is for the development of mobile applications for the Government of Alberta (GoA) focusing on key UI design elements. These Standards are to be used when developing or updating a mobile application either for internal GoA distribution or external distribution on mobile marketplaces such as Apple App Store, Google Play Store and Windows App Store. The standards are a combination of Government of Alberta requirements and mobile UI design guidelines from mobile platforms such as Android, iOS and Windows.

### Standard Specification

#### Icon Requirements

All mobile application marketplaces have requirements for the types of icons that must be submitted and the corresponding exact dimensions. Mobile applications must adhere to all relevant requirements.

#### Mobile UI Guidelines

To assist in a clean approval process all mobile applications must be developed using the UI Design Guidelines for each corresponding mobile application marketplace.

#### Colours and Fonts

All mobile applications are required to follow the Corporate Identity guidelines for colouring, fonts and GoA identity elements.

### Where to Apply This Standard

<sup>1</sup> See Appendix A for description

<sup>2</sup> See separate GoA Standards Taxonomy Document for list of categories and keywords

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The standard should be applied to all new or existing mobile applications in development for either internal GoA distribution or external distribution via marketplaces such as Apple App Store, Google Play Store.

### **Authority and Exceptions**

Internal Use Only

### **Supporting Documentation**

[Mobile Application Development Technical Standards](#)

[Mobile Application Submission Standards](#)

[Android Design Guidelines](#)

[Apple's iOS Human Interface Guidelines](#)

[Apple's Custom Icon and Image Creation Guidelines](#)

[Windows Apps Design & UI](#)

[GoA Corporate Identity Website](#)

[GoA Corporate Identity Manual](#)

### **Owner**

Service Alberta, Office of the Corporate Chief Information Officer, Digital Service Technologies – Ranjoat Panesar, Solution Architect

### **Contact**

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**Additional Information**

<b>Audience</b>	Mobile Application Developers
<b>Source</b>	All GoA Ministries
<b>Sensitivity</b>	Public
<b>Proposed Date</b>	2012-12-07
<b>Proposed By</b>	Service Alberta, Service Modernization, Digital Service Transformation – Ranjoat Panesar, Solution Architect

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**Appendix A**

Types of Standards	Description
<b>Technical Standard</b>	These are detailed, unique standards that have developed in response to government IMT policies. Technical standards are intended to be replicable, transferable, and adaptable across ministries and other government agencies. Examples of these could include address data standards or specifications for a single identifier for transacting with government electronically.
<b>Product Standard</b>	An IMT product or specific technology oriented standard that facilitates the task of planning for enhancements and acquisitions within the government's broad information systems environment. As a definitive list of the numerous technologies either employed or under evaluation by Workplace Technology Services, product standards are critical in establishing conformity, interoperability and interchange-ability. Examples of these could include a government-wide standard for document, record management and database, and the list of core products for government workstations.
<b>Process Standard</b>	An established, mandatory business practice that supports IMT projects and existing systems to improve the outcome, diminish risks, and increase reliability. Examples could include business continuity planning processes, threat risk assessment processes, etc.
<b>Reference Standard</b>	An IMT industry standard (either a national or international formal or de facto standard) that has been adopted for use by the Province of Alberta. A Reference Standard may be adopted either as stand-alone or as a precursor to a customized standard or policy document. Examples could include the 1024 bit RSA standard for public key encryption.