Design guideline
and User Experience

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Content-driven / Focused / Tailored

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Design Library / Asset Library
UI component
Tizen.org Design guideline

DESIGN

Get the complete UX guidelines to help you design your app for Tizen.

Coming Soon - UX Guidelines
Design Principle
UX Design principle: Three Keywords

Content-driven: The main information easily visible and accessible

Focused: Major function always on the top

Tailored: Optimized for individual taste
Content-driven | Easily visible and accessible

- Make primary contents stand out
  Compose the content so that important information stands out. Highlight primary content by applying different font sizes and colors or changing the layout.
Content-driven | Easily visible and accessible

- Provide Provision on information according to importance

: Offer information based on its degree of importance.
For example, deliver simple messages, such as "Deleted" or "Shared"
on the status bar to avoid interrupting the user.
Content-driven | Easily visible and accessible

- Bring essential information to the front

: Place essential information visible in the detail view. Make the most important information visible on the first screen and scroll down to see additional information.
Content-driven | Easily visible and accessible

- Create a fun experience
  : Make access to content enjoyable. Creative, unique layouts and fun, interactive graphics add pleasure to the user experience.
Focused | Major function always on the top

- Display major function on the first screen

: The most used functions must be quickly and easily accessible in the first screen while less used functions can be included behind the More (≡) button even if there is enough space in the footer.
Focused | Major function always on the top

- Always display essential information and the rest by request
  : Refine essential function, differentiate between the essential information always displayed, and additional information displayed by user request.
Focused | Major function always on the top

- Minimize user effort
  : Minimize user input and operation by promoting user access to major functions. For example, when the user wants to create a new item, reduce user input by automatically moving the focus to the required input field and offering the virtual keypad.
Tailored | Optimized for individual taste

- Provide user satisfaction via customization
  : Support customization based on the individual taste of the user.

- Understand individual patterns
  : Understanding the behavioral patterns of the user helps you offer a more personalized experience. For example, the user can easily find an application or content, if the most frequently or recently used applications are easily accessible.
Tailored | Optimized for individual taste

- Use customization to improve usability
  Support customization that improves not only aesthetics but also usability. Accessibility functions, such as font sizes and screen reader, help users navigate Tizen applications more conveniently.
Tailored | Optimized for individual taste

- Make recommendation

: Based on the use history, you can understand and recommend content the user may want. Providing recommendations, Favorites, or History helps the user perform tasks more conveniently and efficiently.
UI Overview: Basic Structure
Basic screen

Lock screen

Homescreen

Basic application screen
Home Key

anywhere

**DOCUMENTS**

- Image 24
- Image 25
- Document 1
- Video 7
- Video 8

**Multitasking**

**Homescreen**

- Tap
- Hold

**Home Key**
The status bar is pulled down, the Notification tray appears
Style: Resolution, Orientation, Theme, Icons, Colors, Typography, Touch Feedback and Terminology
Resolution / Screen Orientation

WVGA (480x800)

HD (720x1280)

2 resolution supported

Landscape mode
Tizen offers 2 themes.
The main icon represents the application and should have a circular shape.

You can download preset icons in tizen.org
Colors

The main color theme is an ivory tone that gives a comfortable impression.
Typography | TizenSans

TIZENSANS REGULAR

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890
abcdefghijklmnopqrstuvwxyz

TIZENSANS MEDIUM

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890
abcdefghijklmnopqrstuvwxyz

The main text uses black text with regular weight, while the sub text uses gray text with bold weight.

You can download TIZENSANS font in tizen.org
Touch Feedback

The buttons have separate statuses (normal, press, and dim) for each button type.
Terminology: Texting guide

• Using a Positive tone

<table>
<thead>
<tr>
<th>Avoid</th>
<th>Prefer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot complete request</td>
<td>Unable to complete request</td>
</tr>
<tr>
<td>Network failed</td>
<td>Network unavailable</td>
</tr>
<tr>
<td>Synchronization started</td>
<td>Synchronizing...</td>
</tr>
<tr>
<td>Organizer not accessible</td>
<td>Organizer is unavailable</td>
</tr>
</tbody>
</table>

• Do not to criticize user behavior or accuse the user

<table>
<thead>
<tr>
<th>Avoid</th>
<th>Prefer</th>
</tr>
</thead>
<tbody>
<tr>
<td>You have reached the maximum number of folders</td>
<td>Maximum number of folders reached</td>
</tr>
<tr>
<td>You need to check for adding recipients</td>
<td>Select recipients</td>
</tr>
</tbody>
</table>
Basic Interaction/winset
Touch Gesture

- The Tizen platform supports various touch gestures.

<table>
<thead>
<tr>
<th>Gesture</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch</td>
<td>To execute function immediately when touched</td>
</tr>
<tr>
<td>Tap</td>
<td>To select an item or execute functions if the area has no other touch interaction applied</td>
</tr>
<tr>
<td>Double Tap</td>
<td>To return to default view level in zooming</td>
</tr>
<tr>
<td>Long Tap</td>
<td>To open context specific options menu. In home screen, to enter editing mode</td>
</tr>
<tr>
<td>Swipe</td>
<td>To scroll a list or items. Also, horizontally used to execute quick menu</td>
</tr>
<tr>
<td>Flick</td>
<td>To swipe or pan quickly.</td>
</tr>
<tr>
<td>Drag and drop</td>
<td>To touch, hold, drag an object to the desired location by releasing a finger.</td>
</tr>
<tr>
<td>Pinch Zoom in/out</td>
<td>Pinch open/close to zoom in/out</td>
</tr>
</tbody>
</table>
View Mode

- Tizen offers portrait and landscape view modes
Basic application screen

Header: Title, Tab

Body

Footer

Main Function

Back/Cencel

More

Delete

DOCUMENTS

- Image 24
- Image 25
- Document 1
- Video 7
- Video 8

DOCUMENTS

- Image 24
- Image 25
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- Video 7
- Video 8

Delete

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Navigation

- Navigation with Header, Footer (Back)
Type of Header

Default Header

<table>
<thead>
<tr>
<th>TITLE</th>
<th>List item 1</th>
<th>List item 2</th>
<th>List item 3</th>
<th>List item 4</th>
<th>List item 5</th>
<th>List item 6</th>
</tr>
</thead>
</table>

Header with buttons

<table>
<thead>
<tr>
<th>TITLE</th>
<th>+</th>
<th>✅</th>
</tr>
</thead>
</table>

Tab

<table>
<thead>
<tr>
<th>GROUP1</th>
<th>GROUP2</th>
<th>GROUP3</th>
<th>GROUP4</th>
</tr>
</thead>
</table>

Tab with title

<table>
<thead>
<tr>
<th>TITLE</th>
<th>+</th>
<th>✅</th>
</tr>
</thead>
</table>
Type of Footer

Footer variation

Footer with segments
Body: Type of List

List items
- List item 1
- List item 2
- List item 3

Expandable list
- Main text 1

Grouped list

Index list

Grid list
Edit

- Multi-selection: Edit mode
  - Select all

- Single-selection: Quick Menu
Settings

• Application settings

- **INTERNET**
  - Home page
  - H omepage
  - User homepage

- Page content settings
  - Default view
    - Fit to width
  - Run JavaScript
  - Show images
  - Block popup

- Privacy & Security
  - Clear cache

- **CALENDAR**
  - Lock time zone
  - Help message
    1. Activate Wi-Fi on your device
    2. Find name your network list
    3. Connect name by entering password in WPA field
  - First day of week
    - Sunday
    - Monday
  - Show week number
  - Show complete task

• Preference UI Control Types

- **Status**
  - Time Zone
    - Badin, GMT+4

- **On/off Switch**
  - Wi-Fi

- **Help Text**
  - Automatic update
    - Help text
    - Use time provided by network

- **Slider Types**
  - 0
  - 3
  - 99
  - Min
  - Max
Notifications

- Tizen provides various methods to notify users of new events

Ticker notifications

Pop-up notifications

Badge
Notifications in notification Tray

• On-going task notification: List type

• Event notification: Box type
Multi-window

- Multi window
  - Use a title when necessary
  - Include “Close app” and “Change to full window” function
  - Support Resize, Move function
Multi-window

- **Switching**

- **Moving**

- **Resizing**
Design Library / Assets Library
Design Library

- **UI components**
  - Header
  - Footer
  - Body
  - Scroll
  - Controls
  - Text field
  - Slider
  - Picker
  - Progress and process
  - Pop-up
  - Search
Assets Library

You can download Design Assets in tizen.org

Stencils

Icons

Fonts

TizenSans Regular
TizenSans Medium
Tizen.org Design guideline

DESIGN

Get the complete UX guidelines to help you design your app for Tizen.

Coming Soon - UX Guidelines
Thank You! Any Question?
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