

## Form

All HTML form elements are optimized to the mobile environment. Since multiple pages can belong to a DOM, designate unique values to the ID property in the site.

### Base Code

If you use the e-government mobile standard framework to create forms, the label and form components are automatically adjusted to the screen width. In order to improve the configuration of the form component arrangement, include the label and form elements in the **<div data-role="fieldcontain">** tag.

Text :

Password :

SubmitSubmit

```
<form id="form-1" action="#" method="get">
  <div data-role="fieldcontain">
    <label for="text">Text : </label>
    <input type="text" id="text"/>
  </div>
  <div data-role="fieldcontain">
    <label for="password">Password : </label>
    <input type="password" id="password"/>
  </div>
  <div data-role="fieldcontain">
    <button id="submit" type="submit">Submit</button>
  </div>
</form>
```

### Label and Form Components

If the screen is narrow, the labels are located above the form components. If it is wide, the labels and form components are located in the same line. At this time, match the ID property with for values of **<label>** tag so that the labels and form components can be paired.

Text :  Password :  Text :  Password :

SubmitSubmit

```
<form id="form-2" action="#" method="get">
  <label for="text1">Text : </label>
  <input type="text" id="text1"/>
  <label for="password1">Password : </label>
  <input type="password" id="password1"/>
  <label for="text2">Text : </label>
  <input type="text" id="text2"/>
  <label for="password2">Password : </label>
  <input type="password" id="password2"/>
```

```
<button data-theme="b" id="submit" type="submit">Submit</button>
</form>
```

## List type Form

By placing the list tag (ul, ol) in <form> tag and form components in <li> tag, you can create a list type form.

Text :

Password :

Slider:

SubmitSubmit

```
<form id="form-4" action="#" method="get">
  <ul data-role="listview" data-inset="true">
    <li data-role="fieldcontain">
      <label for="text">Text :</label>
      <input type="text" id="text"/>
    </li>
    <li data-role="fieldcontain">
      <label for="password">Password :</label>
      <input type="password" id="password"/>
    </li>
    <li data-role="fieldcontain">
      <label for="slider">Slider:</label>
      <input type="range" id="slider" value="0" min="0" max="100" />
    </li>
    <li data-role="fieldcontain">
      <button data-theme="b" id="submit" type="submit">Submit</button><
    </li>
  </ul>
</form>
```

## Improved Input Type

If you use various input types of HTML5, the mobile device provide the right input tool for the input type automatically.

Number Input :

Email Input :

URL Input :

TEL Input :

## Form Components

Add tags to the form-type layout to add form components. Form components include Text inputs, Search inputs, Sliders, Switches, Radio buttons, Check boxes and Selectors.

Text :

Password :

Textarea:

Search Input:

Switch :  Off

[OnOff](#)

Slider:

Radio Button:

Selection 1

Selection 2

Selection 3

Selection 4

Check Box :

Agree.

Check Box :

Multi-selection 1

Multi-selection 2

Multi-selection 3

Multi-selection 4

Check Box :

Breakfast

Lunch

Supper

Radio Button:

Start

End

Others

Select Menu:

Menu selection 1

SubmitSubmit

## Form Button

By using **<button> Tag** or adding **"button", "submit", "image"** to **<input> Tag** to create a form button. For buttons, use onclick to hang submit event. The button's submit event is transferred with Ajax being false. Theses can use data-inline, data-icon and other button properties like the anchor tag type button

Button Tag Button Tag  
Submit Input

Image Input  
Button Input

```
<button>Button Tag</button>  
<input type="submit" value="Submit Input" />  
<input type="image" value="Image Input" />  
<input type="button" value="Button Input" onClick="javascript:btnSubmit();" />
```

## HTML Style Form

By setting **data-role="none"** to each form component, you can create the traditional forms provided by the existing HTML.

Text :

Switch :

Radio Button:  
 Selection 1  Selection 2  Selection 3

Check Box :  
 EMail  SMS

CancelSubmit