

User Interface Builder Components' Hierarchy

application flow control

Level 7

page

page flow control

Level 6

panel

Level 5

timer

date control

search control

Level 4

keyboard

date control

list

Level 3

button

text

list

label

Level 2

red

green

blue

gray

barcode

text

password

number

Single Select

Multiple Select

Level 1

Cancel **or**
Logout **or**
Delete

Finish or
Select or
Save or
Start or
Search

Default
button

Button Disabled
indicator

Input
Only
Through
Scanning

Default
Alpha-
Numeric

Password
Text

Numeric
Entries
Only

Level 0

User Interface Builder Components' Hierarchy: Widgets

Rapid Test Timer

00:16

Stop

Level 4: Timer

A B C D E F G H I

J K L M N O P Q R

S T U V W X Y Z cap

del : . / num

Level 3: Keyboard

June

July

August

September

October

November

Level 3: List

Specify Actual Date of Birth

OR

Age

+

+

+

1979

June

5

-

-

-

35

Level 4: Date Control

Residence

Level 2: Label

Female

Male

Level 2: List

Next

Level 2: Button

+

+

+

1979

June

5

-

-

-

Level 3: Date Control

Wizard Sample Source HTML Page Format

Source Code View

```
<html>
  <head>
    <title>Wizard Test</title>
  </head>
  <body>
    <form>
      <fieldset pos=0>
        <legend>Demographics:</legend>
        <label for="first_name">First Name:</label>
        <input id="first_name" type="text" value="" />
        <br>
        <label for="middle_name">Middle Name:</label>
        <input id="middle_name" type="text" value="" />
        <br>
        <label for="last_name">Last Name:</label>
        <input id="last_name" type="text" value="" />
      </fieldset>
      <fieldset pos=1>
        <legend>Demographics (cont'd):</legend>
        <label for="gender">Gender:</label>
        <select id="gender" >
          <option></option>
          <option value="F">Female</option>
          <option value="M">Male</option>
        </select>
        <br>
        <label for="dob">Date of birth:</dob>
        <input id="dob" type="text" value="" fieldtype="age" />
      </fieldset>
      <input type="reset" value="Reset" />
      <input type="submit" value="Submit" />
    </form>
    <script src="js/ts.js"></script>
  </body>
</html>
```

Browser View

Demographics:

First Name:

Middle Name:

Last Name:

Demographics (cont'd):

Gender:

Date of birth:



John Doe

Accession Number : 0002
Residence : Area 3

Age : 35
Work-flow Status : In Session

HTC

Current Visit

Previous Visits

Edit Demographics

Counseling Protocol

HIV Counseling Protocol

Current Client's States Summary

First State Time	:	09:59
Current State	:	In Session
Current State Start	:	10:59
Final State Time	:	--:--

Current Client's States Log

09:59	Seen at reception
10:15	Waiting
10:30	Counseling advice conducted
10:50	HIV Testing
10:59	Referral Confirmation Started

Cancel

HIV Counseling Protocol

Counseling Protocol

Demographics

Finish