

SithasoIONIC7 Wireframes

A Step-by-Step Guide to Professional Ionic 7 Mobile Apps Designs

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Introduction

This ebook will follow through in creating wireframes and then apps using SithasoIONIC7. We will use the SithasoIONIC7 Wireframes app which also generates the Custom View guide, which will help us use the abstract designer in creating our apps.

The structure of SithasoIONIC7 Apps

You can follow on this YT reel about this introduction:

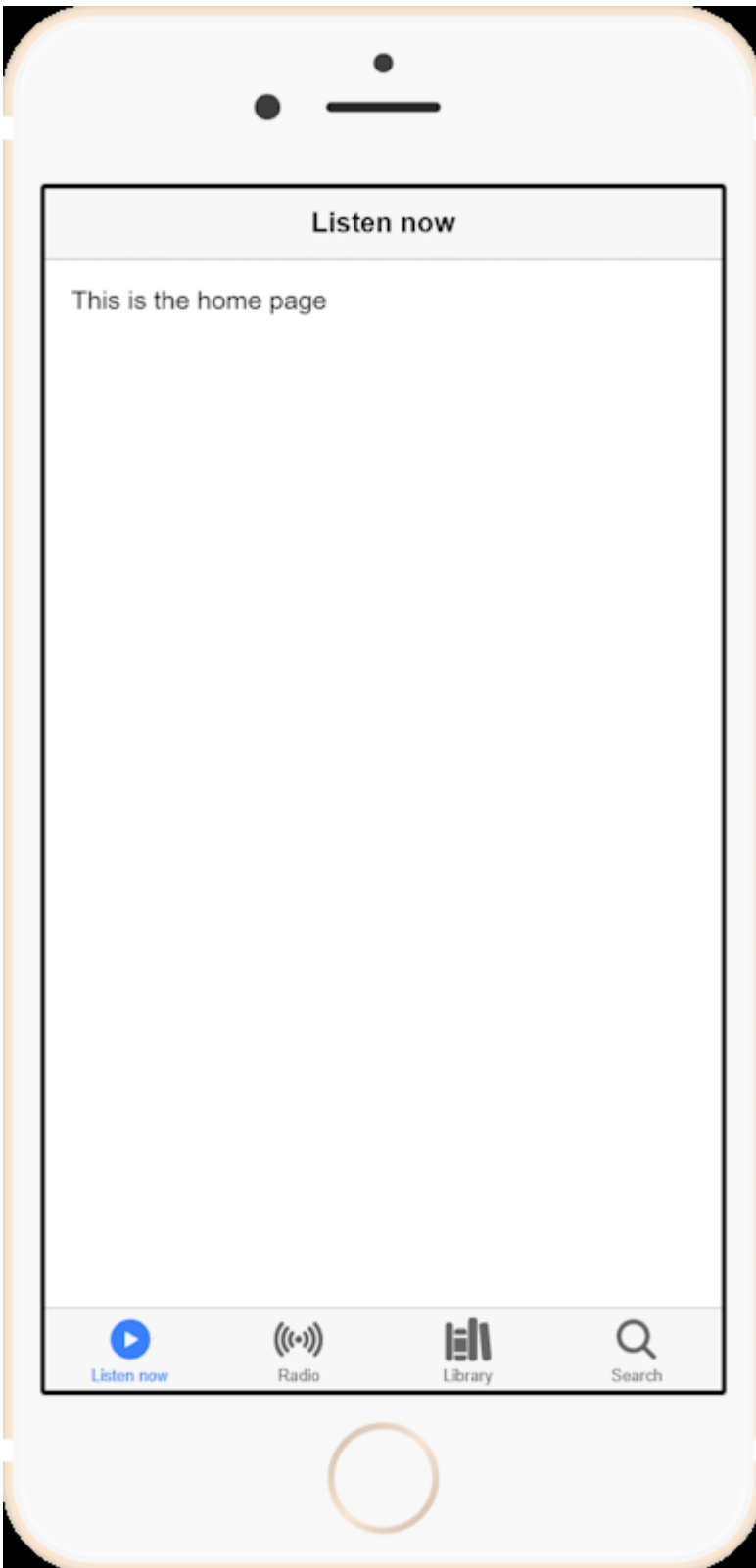
[SithasoIONIC7 Wireframes: A Step-by-Step Guide to Professional Ionic 7 Mobile Apps Designs](#)

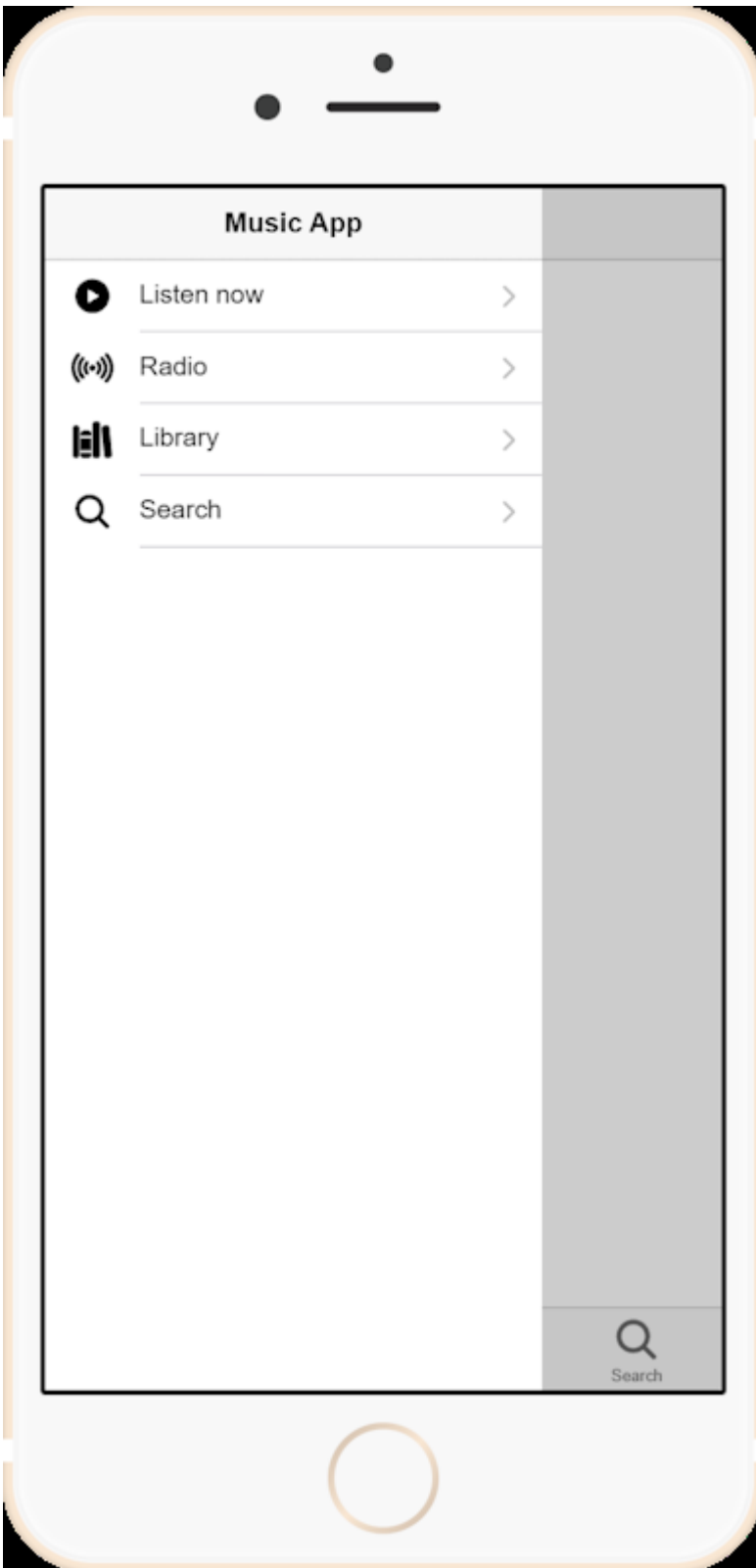
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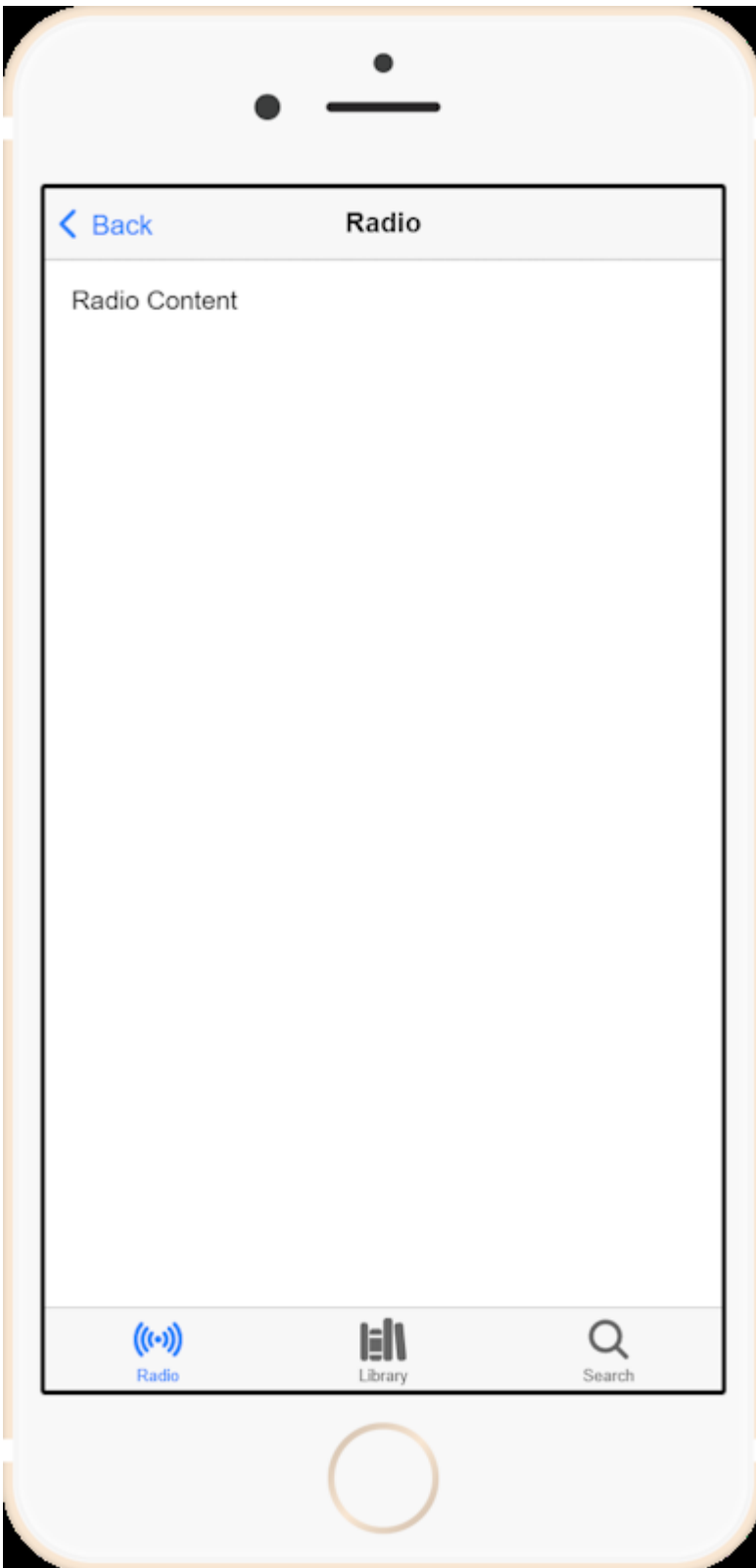
By the end of this tutorial, you would have created a multi-page SithasoIONIC7 wireframe of your application. The structure of the application will be like this:

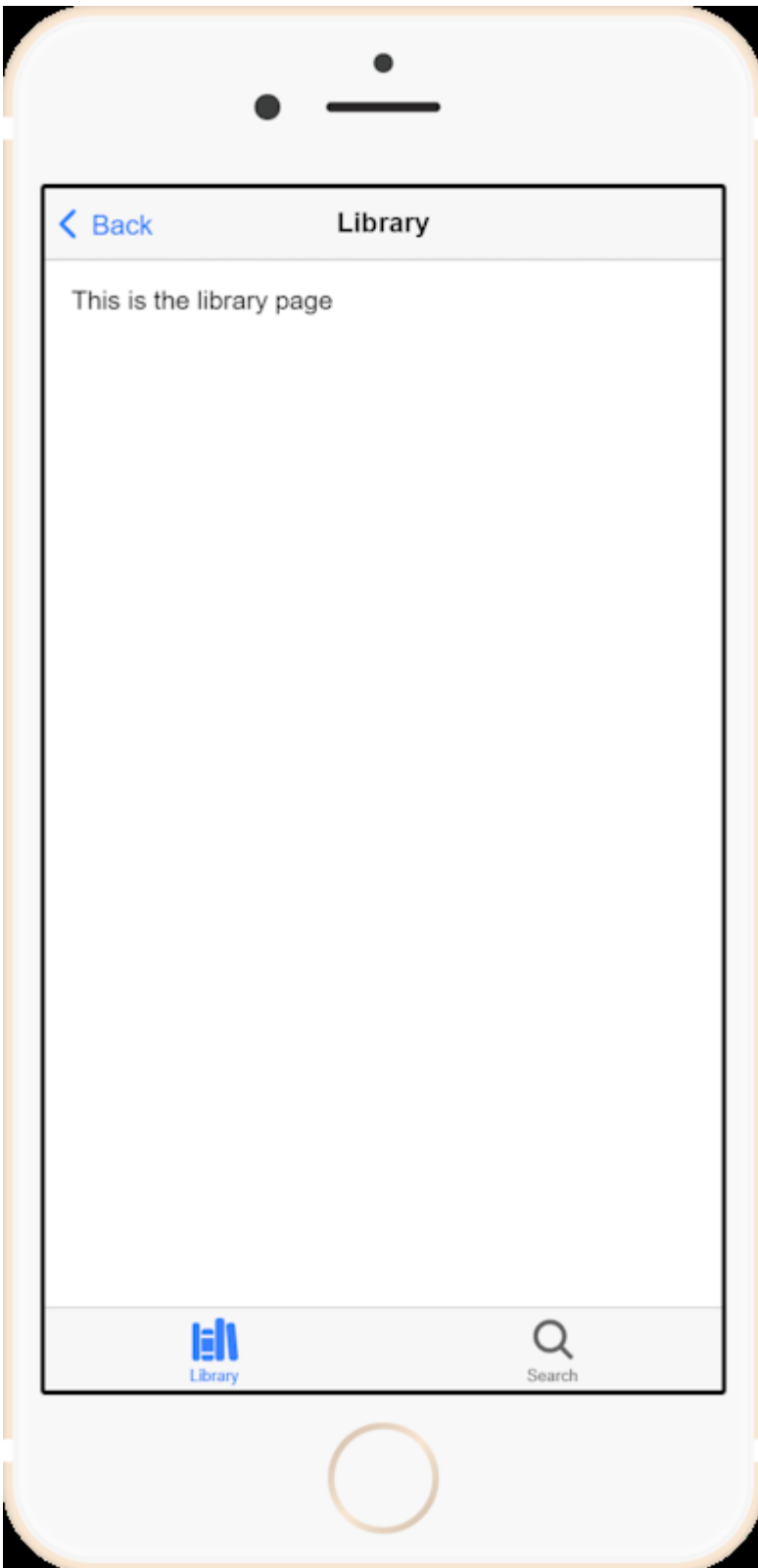
- ▼ maincontent
 - ▼ mainpage
 - ▼ mainpagecontent
 - ▼ mainpagetabs
 - > home
 - > radio
 - > library
 - > search
 - mainpagetabbar
 - ▼ mainmenu
 - ▼ mainmenuheader
 - ▼ mainmenutoolbar
 - mainmenutitle
 - ▼ mainmenucontent
 - mainmenulist

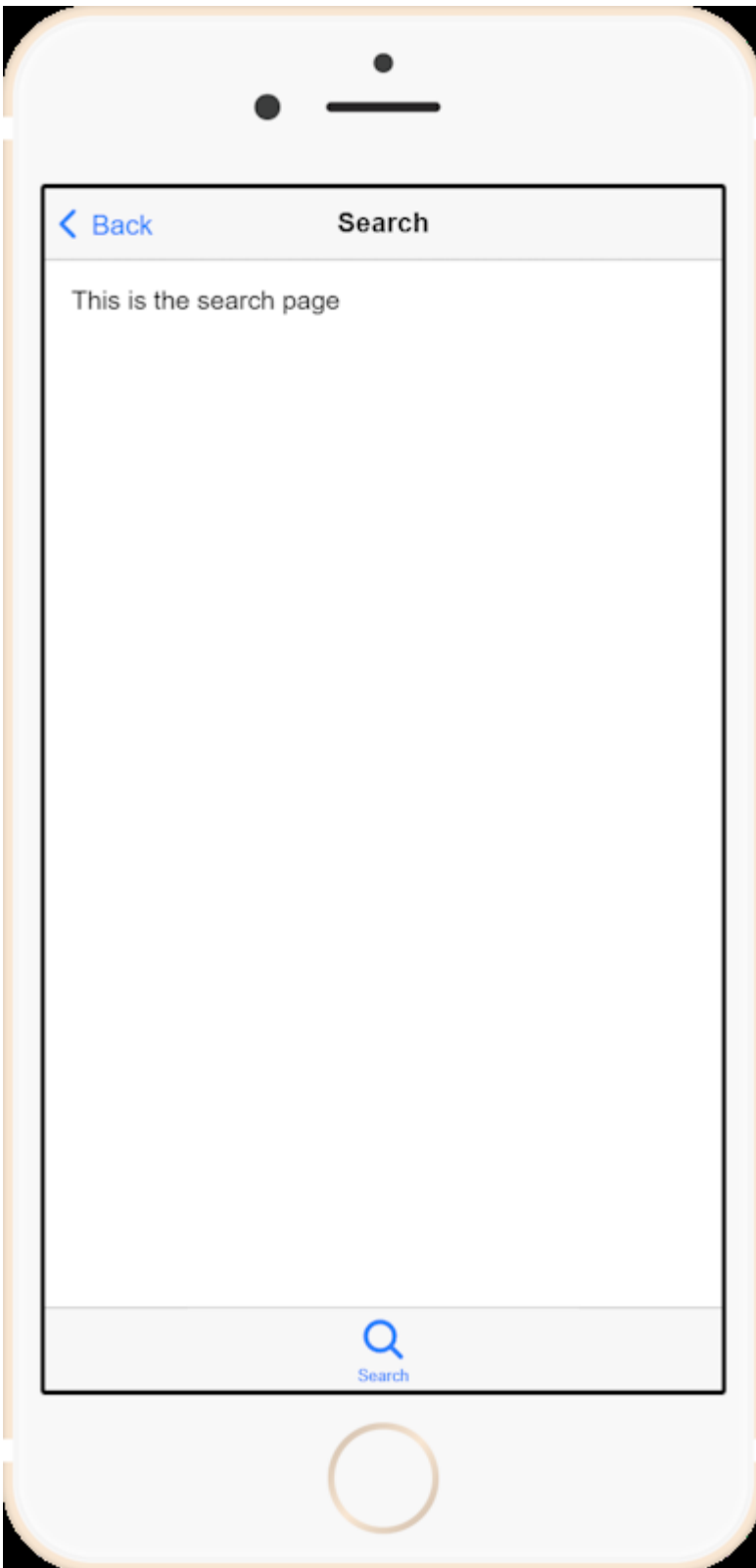
The application will look like this..











The guides given here are for the custom views via the abstract designer, but are usable on the SithasoIONIC7 Wireframes app. Child elements, where specified are also created automatically when using the abstract designer.

Multiple page applications have routes and to navigate from one page to another we will use href / router-links. There are 4 pages in the app and we are using ion-tabs, ion-tab, ion-content, ion-header, ion-toolbar, ion-title, ion-tab-bar, ion-tabbar-button, ion-icon, ion-item, ion-label etc in creating this app.

Let's look at how each component is created. We will follow this structure in all our apps.

maincontent > mainpage ...
maincontent > mainmenu ...

1. maincontent

The **maincontent** (ion-content) element will host your whole application. It will contain the ion-menu and ion-page (div with ion-page) class. This component is not visible to the eye.

1. In the B4J IDE, click the 'Designer' menu option.
2. Click 'Open Internal Designer'.
3. Close the 'Form (WYSIWYG Designer)' if its open.
4. Right click on the layout and click 'Add View'.
5. Select 'Custom View'. This is the menu item that you will use to add the components defined below. Clicking an item will place the component in the layout.
6. When adding components to the layout designer, you might need to resize them to fit or shrink. Usually the first item should be enlarged to fit the area where more components will be added.
7. Now, let's start adding the components to the layout. To add each component, you will use 'Add View' > 'Custom View' and then select the component from the menu.
8. NB: It's not compulsory to specify the 'ParentID' property. It has been added for very specific few cases.

***** 1 *****

Right click 'Add View', then 'Custom View', then click 'SHIonContent'.
Change the following properties for the 'SHIonContent.maincontent' component.
Name -> maincontent
Ion Page -> false

1.1 mainpage

1. In the B4J IDE, click the 'Designer' menu option.
2. Click 'Open Internal Designer'.
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8. NB: It's not compulsory to specify the 'ParentID' property. It has been added for very specific few cases.

***** 1 *****

Right click 'Add View', then 'Custom View', then click 'SHIonPage'.
Drag & Drop this newly added component and place it inside the 'maincontent' component. Ensure it's placed **INSIDE** the edges of the parent component and resize it according to your needs.
Change the following properties for the 'SHIonPage.mainpage' component.
Name -> mainpage
Router Name ->
URL Path ->
Menu Id -> mainmenu
Has Tabs -> true
Has Tab Bar -> true
Selected Tab -> radio

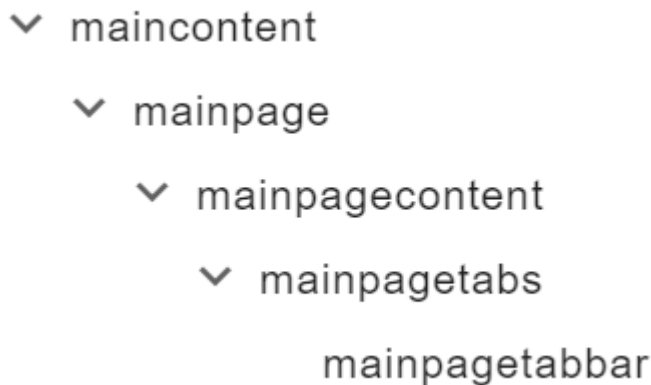
In the wireframes app, you specify the "Parent Component" as maincontent.

Saving this component will create the following components in the wireframe app. These child elements are added on the wireframes app for clarity and node tree usage.

- mainpagecontent (inside mainpage)

- mainpagetabs (inside mainpagecontent)
- mainpagetabbar (inside mainpagetabs)

This will create the following structure and child elements on the wireframes app.



1.2 mainmenu

1. In the B4J IDE, click the 'Designer' menu option.
2. Click 'Open Internal Designer'.
3. Close the 'Form (WYSIWYG Designer)' if its open.
4. Right click on the layout and click 'Add View'.
5. Select 'Custom View'. This is the menu item that you will use to add the components defined below. Clicking an item will place the component in the layout.
6. When adding components to the layout designer, you might need to resize them to fit or shrink. Usually the first item should be enlarged to fit the area where more components will be added.
7. Now, let's start adding the components to the layout. To add each component, you will use 'Add View' > 'Custom View' and then select the component from the menu.
8. NB: It's not compulsory to specify the 'ParentID' property. It has been added for very specific few cases.

***** 1 *****

Right click 'Add View', then 'Custom View', then click 'SHIonMenu'.
Drag & Drop this newly added component and place it inside the 'maincontent' component. Ensure it's placed INSIDE the edges of the parent component and resize it according to your needs.
Change the following properties for the 'SHIonMenu.mainmenu' component.
Name -> mainmenu
Content Id -> mainpage
Menu Id -> mainmenu
Swipe Gesture -> true
Has Header -> true
Menu Title -> Music App
Has Content -> true
Has Content List -> true

In the wireframes app, you specify the "Parent Component" as maincontent.

Saving this component will create the following components in the wireframe app. These child elements are added on the wireframes app for clarity and node tree usage.

- mainmenuheader (inside mainmenu)
- mainmenutoolbar (inside mainmenuheader)
- mainmenutitle (inside mainmenutoolbar)
- mainmenucontent (inside mainmenu)
- mainmenulist (inside mainmenucontent)

This will create the following structure and child elements on the wireframes app.

- ▼ maincontent
 - > mainpage
 - ▼ mainmenu
 - ▼ mainmenuheader
 - ▼ mainmenutoolbar
 - mainmenutitle
 - ▼ mainmenucontent
 - mainmenulist

2. home

1. In the B4J IDE, click the 'Designer' menu option.
2. Click 'Open Internal Designer'.
3. Close the 'Form (WYSIWYG Designer)' if its open.
4. Right click on the layout and click 'Add View'.
5. Select 'Custom View'. This is the menu item that you will use to add the components defined below. Clicking an item will place the component in the layout.
6. When adding components to the layout designer, you might need to resize them to fit or shrink. Usually the first item should be enlarged to fit the area where more components will be added.
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8. NB: It's not compulsory to specify the 'ParentID' property. It has been added for very specific few cases.

***** 1 *****

Right click 'Add View', then 'Custom View', then click 'SHIonTab'.
Change the following properties for the 'SHIonTab.home' component.
Name -> home
ParentID -> mainpagetabs
Header / Page Title -> Listen now
Page Icon -> play-circle
Tab -> home
Has Header -> true
Has Menu Button -> true
Menu Button Auto Hide -> false
Menu Id -> mainmenu
Content Ion Padding -> true
Content Text -> This is the home page
Show In Drawer List -> true
Drawer List Name -> mainmenulist
Show In Tabbar -> true
Tab Bar Name -> mainpagetabbar

This will create the following structure and child elements on the wireframes app.

- ▼ home
 - ▼ homeheader
 - ▼ hometoolbar
 - ▼ homestartbuttons
 - homemenubutton
 - hometitle
 - homeendbuttons
 - homecontent

3. radio

1. In the B4J IDE, click the 'Designer' menu option.
2. Click 'Open Internal Designer'.
3. Close the 'Form (WYSIWYG Designer)' if its open.
4. Right click on the layout and click 'Add View'.
5. Select 'Custom View'. This is the menu item that you will use to add the components defined below. Clicking an item will place the component in the layout.
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8. NB: It's not compulsory to specify the 'ParentID' property. It has been added for very specific few cases.

***** 1 *****

Right click 'Add View', then 'Custom View', then click 'SHlonTab'.
Change the following properties for the 'SHlonTab.radio' component.
Name -> radio
ParentID -> mainpagetabs
Header / Page Title -> Radio
Page Icon -> radio
URL Path -> /radio
Tab -> radio
Has Header -> true
Has Right Buttons -> false
Menu Id -> mainmenu
Has Back Button -> true
Content Ion Padding -> true
Content Text -> Radio Content
Show In Drawer List -> true
Drawer List Name -> mainmenulist
Show In Tabbar -> true
Tab Bar Name -> mainpagetabbar

This will create the following structure and child elements on the wireframes app.

- ▼ radio
 - ▼ radioheader
 - ▼ radiotoolbar
 - ▼ radiostartbuttons
 - radiobackbutton
 - radiotitle
 - radiocontent

4. library

1. In the B4J IDE, click the 'Designer' menu option.
2. Click 'Open Internal Designer'.
3. Close the 'Form (WYSIWYG Designer)' if its open.
4. Right click on the layout and click 'Add View'.
5. Select 'Custom View'. This is the menu item that you will use to add the components defined below. Clicking an item will place the component in the layout.
6. When adding components to the layout designer, you might need to resize them to fit or shrink. Usually the first item should be enlarged to fit the area where more components will be added.
7. Now, let's start adding the components to the layout. To add each component, you will use 'Add View' > 'Custom View' and then select the component from the menu.
8. NB: It's not compulsory to specify the 'ParentID' property. It has been added for very specific few cases.

***** 1 *****

Right click 'Add View', then 'Custom View', then click 'SHIonTab'.
Change the following properties for the 'SHIonTab.library' component.
Name -> library
ParentID -> mainpagetabs
Header / Page Title -> Library
Page Icon -> library
URL Path -> /library
Tab -> library
Has Header -> true
Has Right Buttons -> false
Menu Button Auto Hide -> false
Menu Id -> mainmenu
Has Back Button -> true
Content Ion Padding -> true
Content Text -> This is the library page
Show In Drawer List -> true
Drawer List Name -> mainmenulist
Show In Tabbar -> true
Tab Bar Name -> mainpagetabbar

This will create the following structure and child elements on the wireframes app.

- ▼ library
 - ▼ libraryheader
 - ▼ librarytoolbar
 - ▼ librarystartbuttons
 - librarybackbutton
 - librarytitle
 - librarycontent

5. search

1. In the B4J IDE, click the 'Designer' menu option.
2. Click 'Open Internal Designer'.
3. Close the 'Form (WYSIWYG Designer)' if its open.
4. Right click on the layout and click 'Add View'.
5. Select 'Custom View'. This is the menu item that you will use to add the components defined below. Clicking an item will place the component in the layout.
6. When adding components to the layout designer, you might need to resize them to fit or shrink. Usually the first item should be enlarged to fit the area where more components will be added.
7. Now, let's start adding the components to the layout. To add each component, you will use 'Add View' > 'Custom View' and then select the component from the menu.
8. NB: It's not compulsory to specify the 'ParentID' property. It has been added for very specific few cases.

***** 1 *****

Right click 'Add View', then 'Custom View', then click 'SHIonTab'.
Change the following properties for the 'SHIonTab.search' component.
Name -> search
ParentID -> mainpagetabs
Header / Page Title -> Search
Page Icon -> search
URL Path -> /search
Tab -> search
Has Header -> true
Has Right Buttons -> false
Menu Button Auto Hide -> false
Menu Id -> mainmenu
Has Back Button -> true
Content Ion Padding -> true
Content Text -> This is the search page
Show In Drawer List -> true
Drawer List Name -> mainmenulist
Show In Tabbar -> true
Tab Bar Name -> mainpagetabbar

This will create the following structure and child elements on the wireframes app.

▼ search

▼ searchheader

▼ searchtoolbar

▼ searchstartbuttons

searchbackbutton

searchtitle

searchcontent