

A set of Ubuntu Touch (UBports) templates/skeleton Application created to speed up the developments of new applications.

You can create a new application using one of them as starting point.

Currently all the templates are “pure-qml-cmake - Pure QML App (built using Cmake)” (ie: qml+javascript based)

There are four templates:

- AdaptiveLayout: to create an application based on the AdaptiveLayout Component
- ChartJs: to create an application that include chart creation using a javascript library
- ListView: to create an application that uses a ListView component (UbuntuListView) to show a list of items and PageStack for navigation
- PageStack: to create an application that uses PageStack component for pages navigation

Requirements:

To use this template is necessary install the “cookiecutter” library

(<https://cookiecutter.readthedocs.io/en/latest/installation.html>).

After the installation will be available the executable ‘cookiecutter’ from the command line.

Also the installation of ‘clickable’ tool is necessary (<http://clickable.bhdouglass.com/en/latest/>).

It is not mandatory to create new applications from the templates but will be necessary to continue the development of your new application.

How to use the templates:

- 1) download/clone the template project
- 2) open a shell in the folder where you want create your new application
- 3) run the following command:

```
$ cookiecutter <path to cookiecutter.json>
```

Where “<path to cookiecutter.json>” is the path to “cookiecutter.json” file of the chosen template.

4) provide the required informations (press enter to use default values)

At the end, your new application will be placed in a folder whose name is the value provided for “project_name” entry.

Testing:

Note: ‘clickable’ tool is necessary to perform this task

To test your new application, enter in his root folder (here you’ll find a file named ‘clickable.json’) open a shell in that folder and run:

```
$ clickable desktop
```

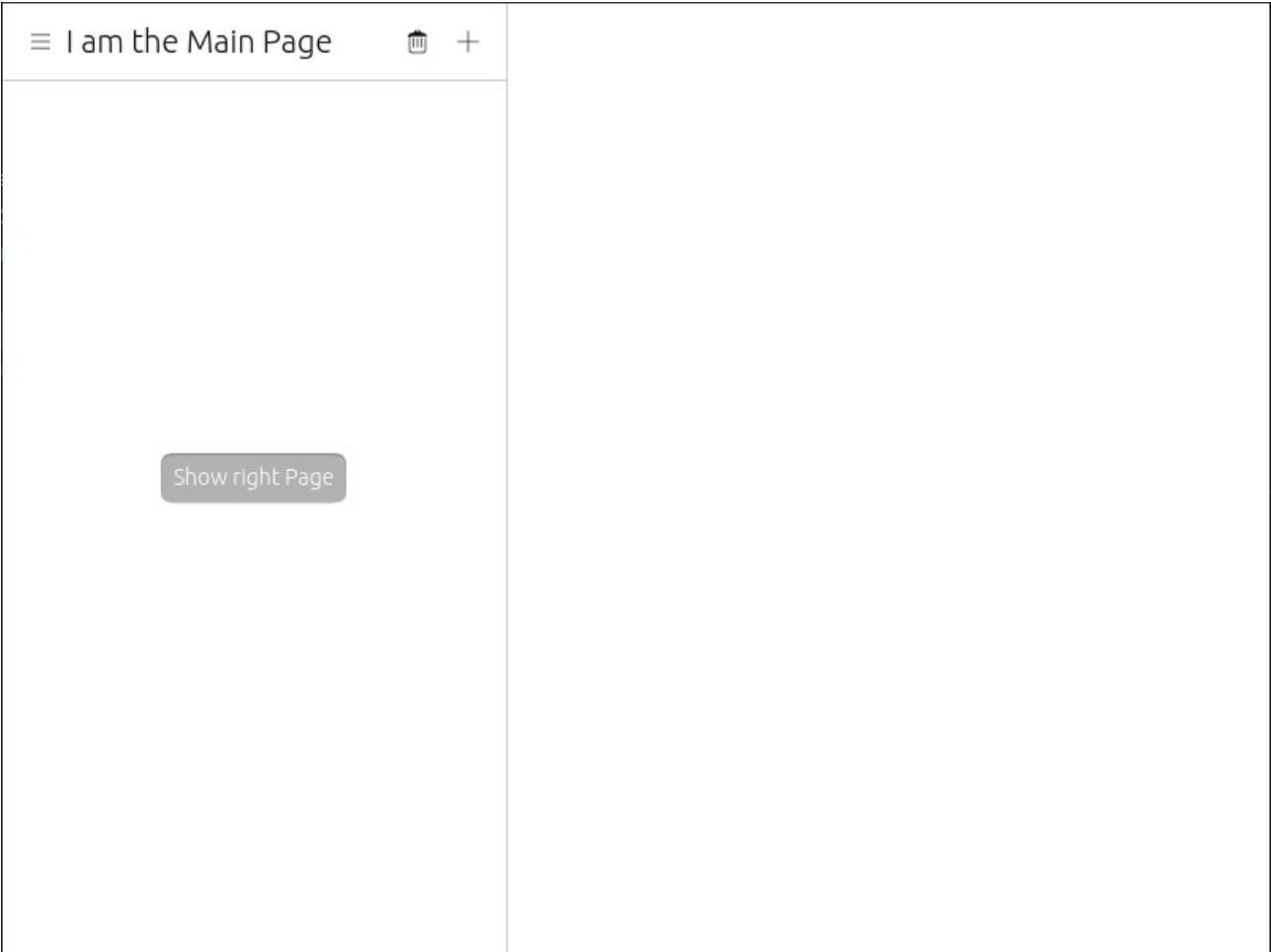
If everything is ok, after a while your new application will start.

Now you are ready to start your new application development.

Good luck

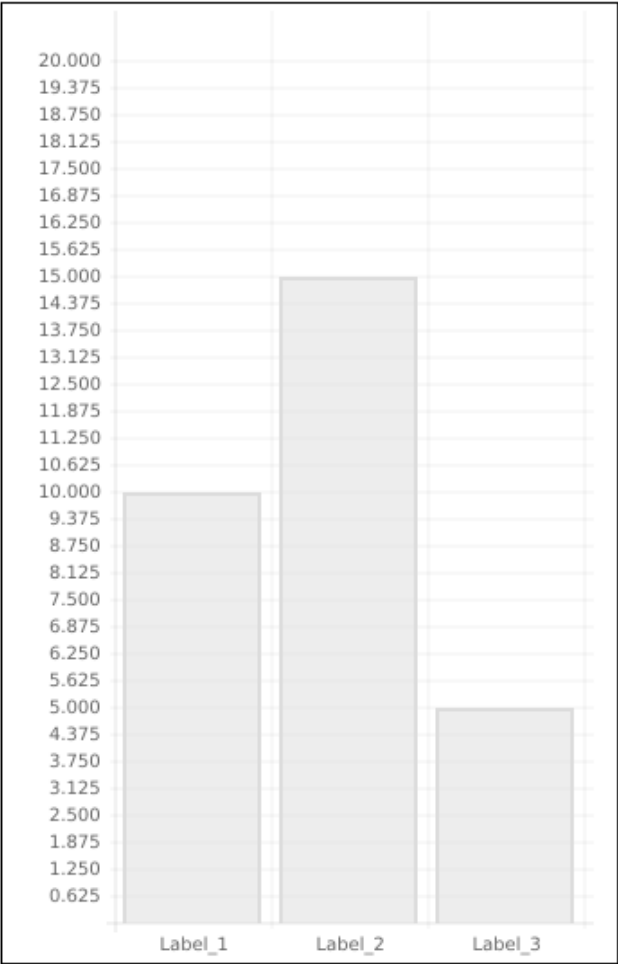
Follow the screenshots of the Applications produced by the templates (Note: some labels can be different, depends on the values provided during the App generation).

Template name: AdaptiveLayout



Template name: ChartJs

ChartJsTemplate



Template name: ListView


ListView Sample App

Load Model


Filter Items by Name

Found 4 Item(s)


Name: Jhon
Surname: Doe
Address: 1st Street Avenue
City: Berlin
Country: Germany



Name: Peter
Surname: Doe
Address: Monument Plaza
City: New York
Country: USA



Name: Linda
Surname: Brown
Address: Rue Bonaparte 10
City: Paris
Country: France



Template name: PageStack

Show Second Page