

Healthy Life Android Application

Developed by: Mboya Berry (Android/Web Dev, Co-founder – Black Widow, Kenya)

Project Description

You have been hired to create a mobile application for Healthy Life, a local organic bakery and organic store. The owner wants to offer a mobile application to customers that feature recipes that contain ingredients that they sell in the store.

Create a new Android application project.

The main screen should state the name of the person who owns the phone.

The recipe application should have a tile or visual shortcut placed in the application list.

The application should have a splash screen that serves as an appropriate graphical advertisement for the application.

The application should use an appropriate template design and application icon image.

Once opened, the main page of the application should use the page name “Healthy Life” and a normal full screen layout using a two-column grid control in the content panel with four buttons in the right column and four corresponding images in the left column of the grid control.

The text of the four buttons should read: Bread, Fruits, Vegetables, and Soup respectively.

NOTE: the buttons will be linked to the corresponding recipe categories in a local database.

Create a second page with a data entry form and the following fields: recipe name, category, ingredients and instructions. Make the category field a drop down box that contains the recipe categories that have been listed above.

Create, Add, and Delete buttons.

Create the database necessary to store the information associated with the data entry form.

Modify the code to support addition and deletion of data from the database.

Link the buttons to the corresponding recipe categories in the local database. When the button is activated, the recipes should appear on a new page, one record at a time.

Add Next and Previous buttons on that page to allow the user to navigate through the recipes in the current category.

Healthy Life Application Setup.

For the project to be up and running the following systems and tools need to be setup.

- Web server (LAMP, WAMP, MAMP).
- Domain
- Database
- Android Developer toolkit
- Connectivity(Internet to be specific)
- Script Editors (Sublime, VIM, Aptana)

with the above setup for running the system and probable editing of the script one should be ready to run the application

NOTE: the application file might be locked to prevent the editing of crucial items that might affect the functionalities of the system as a whole. It will have all the read right.

This file is copyrighted though so give credit where required to avoid legal actions

