

Project 8-3:

Application title: Country cabin Tablet App

Purpose: The Country Cabin Rental realty agency provides cabins for rental. Two cabins are available for a minimum three-night stay.

Algorithms:

1. The opening screen displays an image, cabin descriptions, two radio button controls with different cabin names, and a button that launches a DatePicker dialog box.
2. When the user taps the button, a DatePicker control is displayed in a dialog box. The user selects the first night of a three-night reservation. The dialog box displays the date range of the three-night reservation with the name of the selected cabin.

Conditions:

1. Find an appropriate picture on the Web
2. Write your own descriptions of the cabins.
3. Only one radio button can be selected at a time.

Steps to a successful App.

1. Don't forget to create your Keys and Values in the Strings.xml file
2. Don't forget to link the Keys and Values to their actual Components in the Properties
3. All the design happens in the activity_main.xml
4. All the code for the Events (i.e. Buttons) is done on the MainActivity.java file
5. All pictures and media go inside the Drawable folder
6. To Import classes use Alt-Enter
7. Save and test your work frequently
8. Sync your work frequently

