STEMCA CARROBOT REMOTE CONTROL

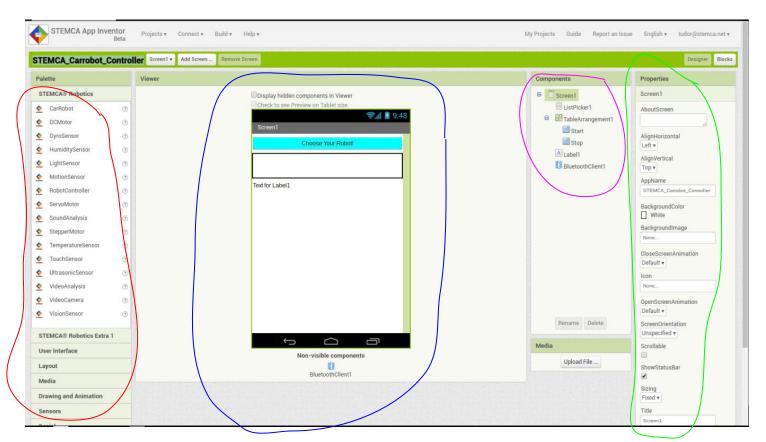
INTRODUCTION:

The purpose of this presentation is to show how to build applications with STEMCA App Inventor available for free at invent.stemca.com.

There will be step by step instructions, complete with screenshots, to create applications.

We hope you will learn and enjoy. ©

DESIGNER PAGE:



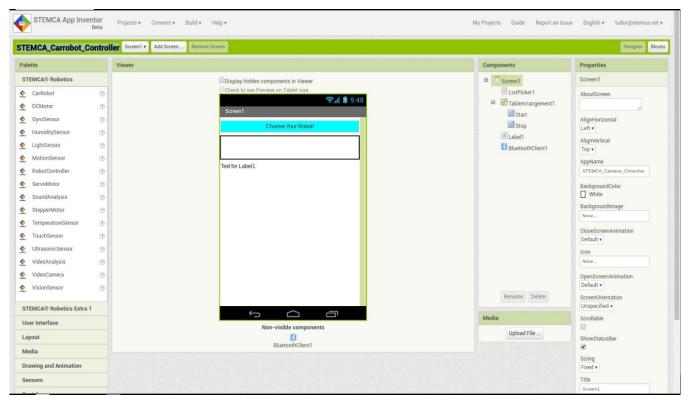
Designer page:

All the available predefined components are shown in the Palette.

The application UI components are designed in the Viewer.

The Components section is the designer space which shows the components included in the application in a tree format.

The Properties is the section of the design page where the components can be modified and customized (Ex.: place an image, select the measures of shapes, insert video, etc).



Step 1: Import the BT_base from repository.

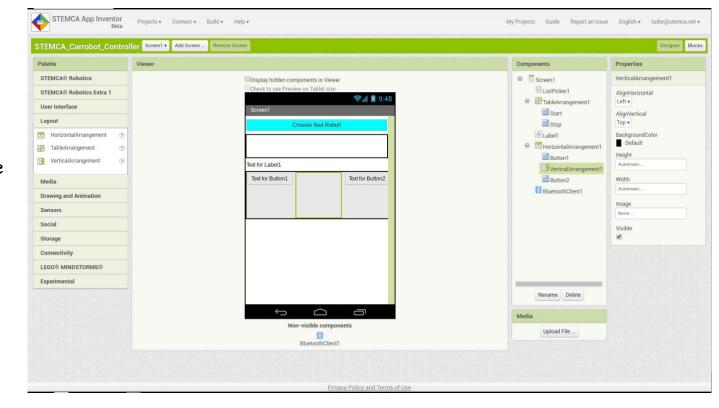
Step 2: Save project with the name of STEMCA_CarRobot _Controller.

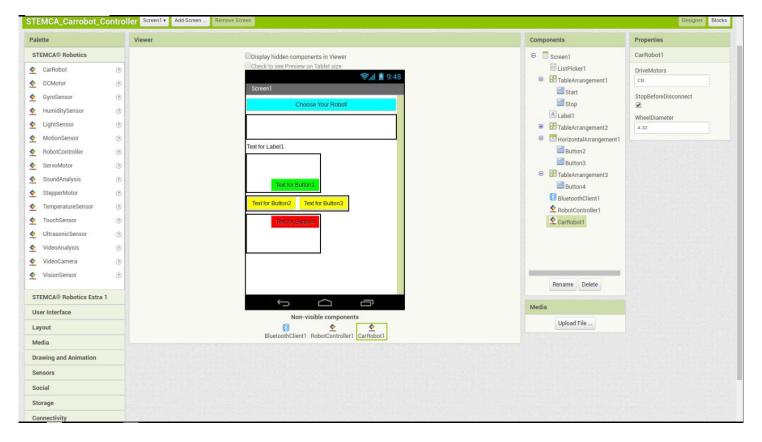
Step 3: Change the app name to STEMCA_CarRobot _Controller and save your progress.

Step 4: Insert a table arrangement.

Step 5: Insert four buttons in the table arrangement. (up,down,left,right)

Step 6: Rename the buttons to up, down,left,right.

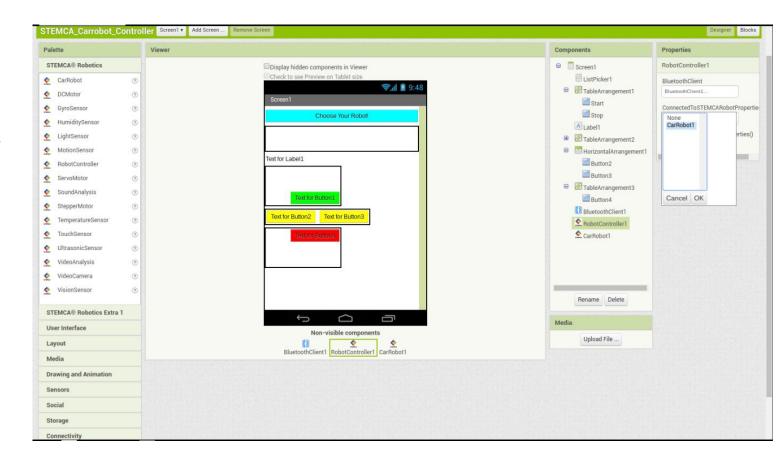




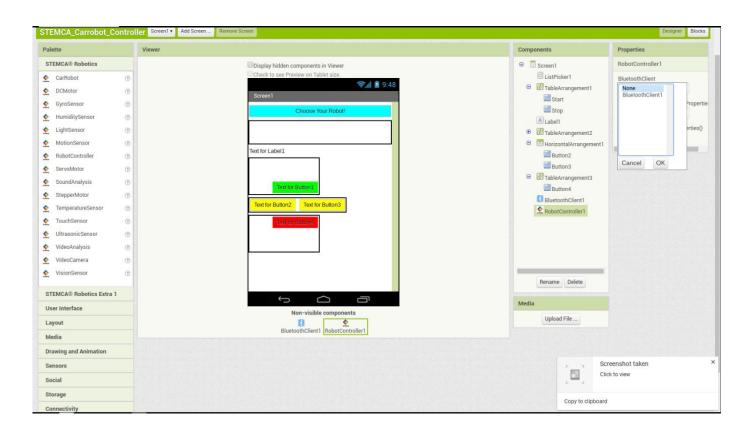
Step 7: Insert the functionalities: CarRobot and RobotControll er.

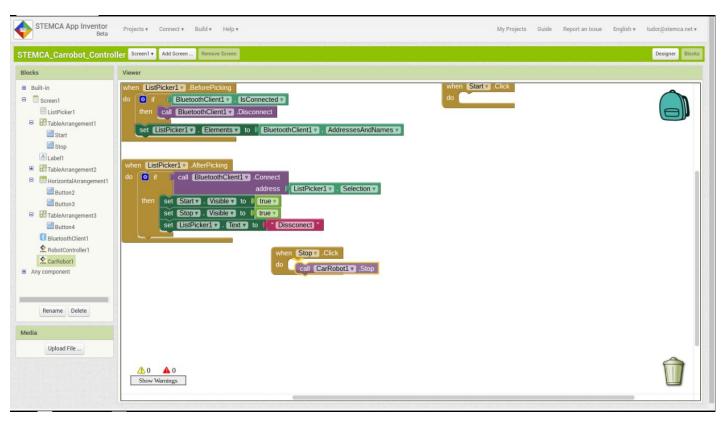
Step 8: Connect

carRobot to RobotControll.



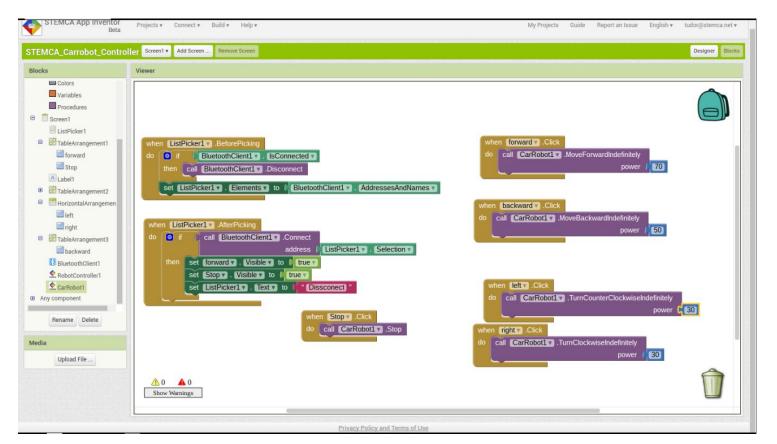
Step 9: Connect Bluetooth to RobotController.





Step 10: Plug in the stop
CarRobot in the stop button
block.

YOUR FINAL RESULT SHOULD LOOK LIKE THIS:





Good job, you have completed your application!