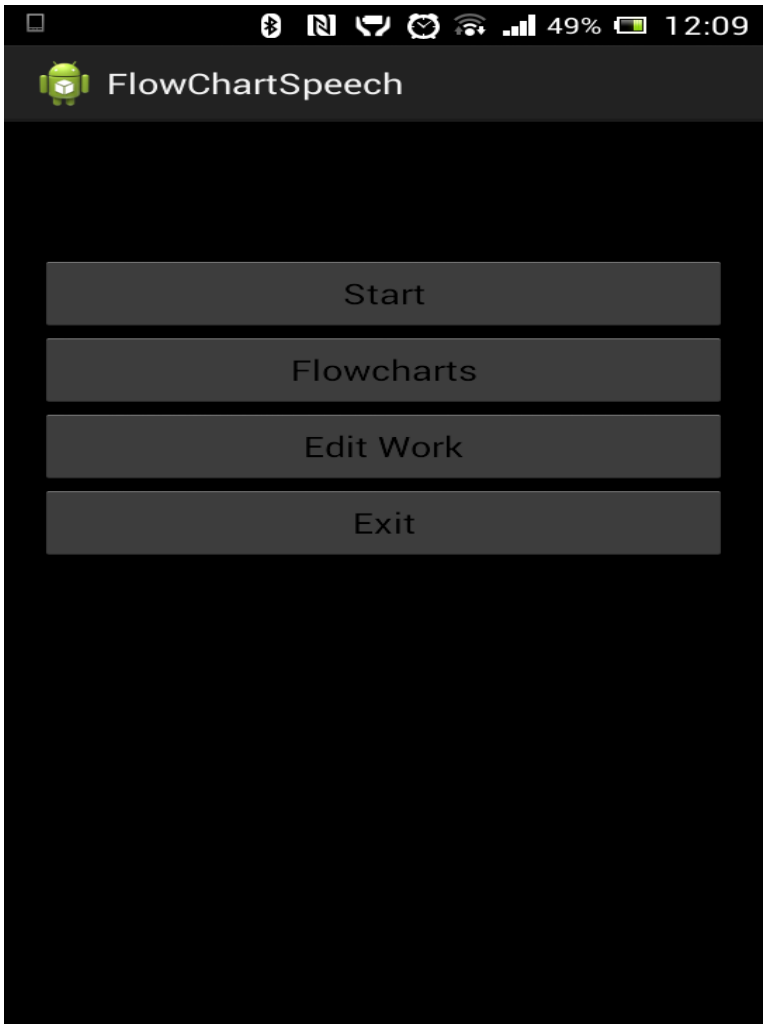
User manual

Steps to load apk on phone:

You need to enable USB debugging on the phone itself (by starting the Settings application and selecting *Applications* > *Development* > *USB Debugging*), install the Android USB device driver if you haven't already (Windows only), and then plug the phone into your computer using the USB cable that came with the phone.

Close the emulator window if it's already open. As long as the phone is plugged in, Eclipse will load and run applications on the phone instead. You need to right-click the project and select *Run As* > *Android Application*.

The First Page



Steps to use the app:

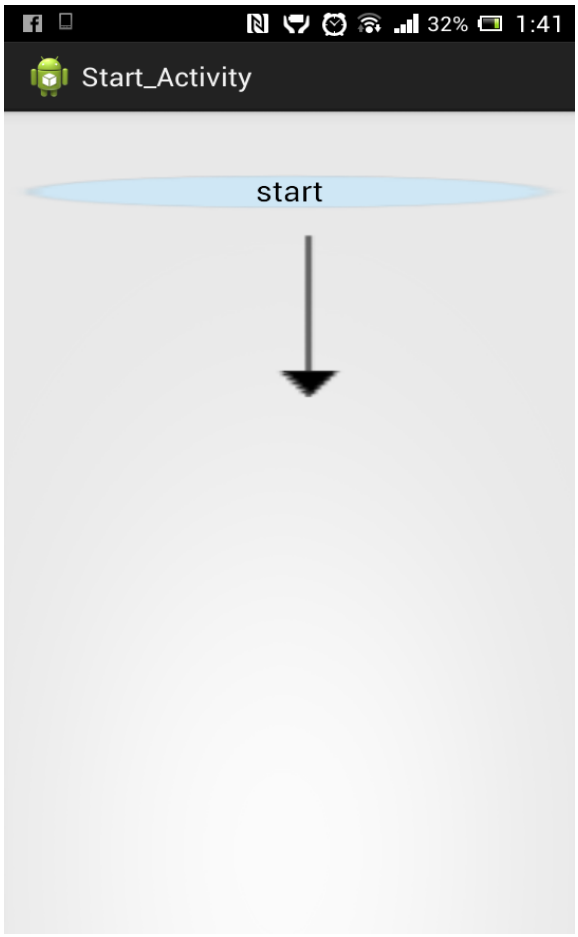
Voice Commands to draw the flow chart:

- Start:-This command will display start in an oval.
- Down Arrow:-will display a down arrow.
- Left Arrow:-Will display a left arrow.
- Right Arrow:-Will display a right arrow.
- Input:-Input followed by speaking out what you exactly want to take as input will display your input in the input box.
- Decision:- Decision followed by speaking out what you exactly want to take as decision will display your decision text in the diamond shaped decision box.
- Process:- process followed by speaking out what text you exactly want to display as process will display your text in the process box(Rectangular box).
- Stop:-Stop will be the end of the flow chart and will display stop in the oval.
- Save image:-Save image will take a screenshot and save your diagram as an image file in your external storage.

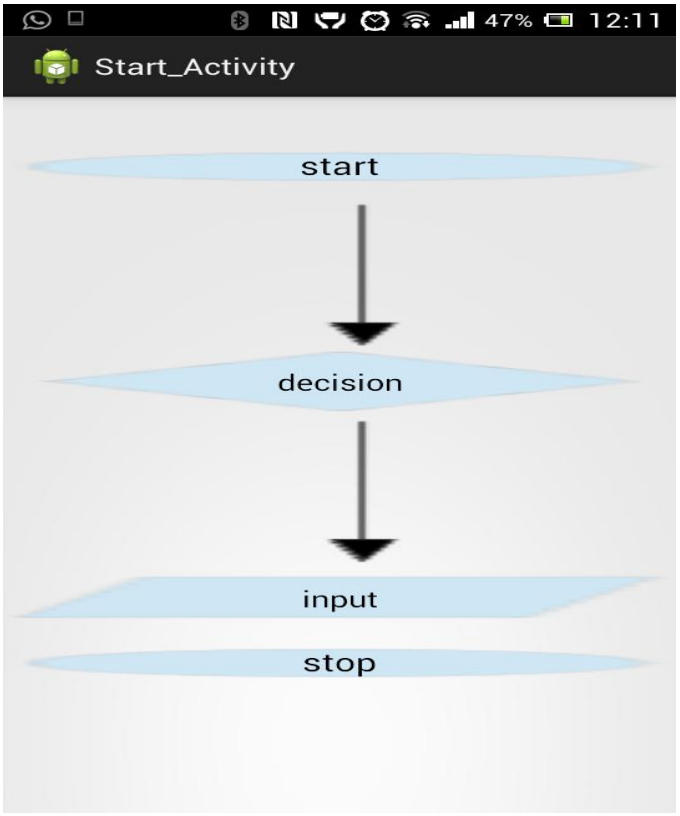
DEMO

- In order to make the flow chart the user should click on the Start button.
- Once the user clicks on start button the speech recognition mechanism starts.
- The google voice button will appear.

- Press the button and speak out.
- The user should first say start .
- Further the user can say down arrow
- This will lead to following screen



  - Further the user can speak down arrow which will give the above image.
  - So on further the user can give left right arrows as well by just saying it.
  - Also desicion is possible.


47%
12:11
Start_Activity
start
decision
input
stop