**CHAPTER IV  
CONCLUSION AND SUGGESTION**

**IV.1. Conclusion**

Linear Barcode is the first generation of barcode or many people can call it with one dimensional barcode. Barcode reader to scanning the linear barcode in Android Smartphone Device is using Camera-Based Reader. Reading the linear barcode after scanning it is used the application barcode reader. Scanning linear barcode using Android Smartphone device is easily more than regular barcode scanner reader, because it’s portable device so it can be scanning the linear barcode wherever user are.

**IV.2. Suggestion**

From the whole paper, the authors suggest, Use barcode for the positive, such as to include the number of production of the item, prices of some item in a shop, etc. When user scan the barcode via smartphone, make sure user are not in the dark room, because it makes the process of reading the barcode becomes unreadable. Make sure user camera is high resolution and may not blur, because it will so tightly to scanning if user camera is low resolution or in blur. User may have a camera with auto-focus feature or with touch focus feature to make scanning linear barcode more easily.