

## **CHAPTER - 8**

# **CONCLUSION**

### **8.1 Conclusion**

The main motive of this project is to provide a proof of concept that using the motor imagery paradigm and a combination of binary digits, it is possible to create software systems that can be used by physically disabled people.

An mp3player application was developed for this purpose provided with basic operations such as play, stop, play next and play previous.

The backend processing module was able to classify the dataset and label them with a good accuracy. These labels were fed to the application which then performed the appropriate operations.

### **8.2 Future Enhancements**

As for implementation of additional features,

- To improve the accuracy of the classifier
- Incorporate the hardware for the signal acquisition from the user on a real time basis
- Scale the application to support more operations