**Functional Requirements**

* The system should do segment detection on the basis of finger’s motion.
* The system should simulate associated piano tone based on the segment detected.
* The system shall allow the user to play music as per his/her requirements.
* The system shall give different sound based on the selected Instrument which is listed in a combo box.
* The system should handle the problem of system failure using a LCD display.
* The size of the transparent sheet should accommodate all the notes of the piano.
* The developer can maintain and update the system by reinstalling the current system.

**Non-Functional Requirements**

* Performance: The response time of the system must be fast and smooth.
* Reliability: No error will encounter while user is using the application.
* Ease of use: A good design interface should be constructed with easy control and friendly user interface.
* Accurate: The system should play the correct piano tone by detecting the segment accurately.