Conception and creation of a five-finger text input device and its system of operation

1. Introduction
2. Research Question
3. Current technology – Keyboard Types
   1. Full Keyboards
      1. QWERTY
      2. Dvorjak-layout
      3. Mini QWERTY
   2. Chorded Keyboards
      1. Twiddler
      2. Microwriter
      3. Frog pad
      4. Chorded gloves
   3. Combinations
      1. Half QWERTY
4. Devising different Systems
5. System of Entry
   1. Repeated Button push-sequence
   2. Combinatory Systems
      1. ‘Pure’ Combinations
      2. Combinations with Soft Key
      3. Permutations with sequence order important
6. System of Letter Placement
   1. Empirical evaluation on frequency
   2. Alphabetical order
   3. Standard keyboard layout
7. Determination of Physical Implementation
   1. Table-bound
   2. Handheld
8. Evaluation and Analysis of Learning and Usage
   1. Efficiency and Frequency of Mistakes
      1. For each combination of System of entry and letter Placement
   2. Comparison of Models
9. Improvements
   1. Visual Guide
10. Conclusion