Solution - Assignment # 1

Human Computer Interfacing

BESE-15B

There are different ways you can improve the design of the machine. One possible set of suggestions is as follows.

1. Using a long list of stations makes it difficult to find a particular station, especially for non-frequent users. You may either:
   a. Sort the list in alphabetical order and divide it into sections for instant access.
   b. Provide a drop down list if the number of stations is not too large.
   c. Provide a keypad where users may type in the first alphabet of the destination and get a list of all stations starting with that particular alphabet.
2. Add slots for accepting cash as well as credit/debit cards.
3. Add a cancel button that will allow cancelation of transaction at any stage. If an amount has been inserted into the machine, cancelation should return back the inserted money.
4. Once the user has selected the source and destination, provide him with an option to select the number of tickets so that the purchase multiple tickets may be supported.

Add cash and card support

Replace this part