Claims

We claim,

1. A method of improving behaviour of a user, the method comprising:
   analysing, using a smart device, a plurality of behaviour and linguistic parameters relating to the user;
   identifying count values corresponding to the plurality of behaviour and linguistic parameters;
   comparing the count values with pre-defined threshold values corresponding to the plurality of behaviour and linguistic parameters;
   determining at least one of a behaviour index, a dignity index, and a linguistic index of the user based on said comparison; and
   providing said user with one or more recommendations based on the at least one of the behaviour index, the dignity index, and the linguistic index.
2. The method as claimed in claim 1, further comprising modifying at least one of the behaviour index, the dignity index, and the linguistic index of the user.
3. The method as claimed in claim 2, further comprising:
   detecting a speech signal of the user;
   converting the speech signal into text comprising a plurality of words; and computing a decibel level corresponding with the speech signal;
4. The method as claimed in claim 3, further comprising:
   selecting at least one word from the plurality of words to estimate presence of the at least one word within a dictionary comprising a plurality of pre-stored words.
5. The method as claimed in claim 1, further comprising:
   storing the at least one word and the corresponding decibel level as a new word within the dictionary when the at least one word is not found within the dictionary, wherein the dictionary is a personal dictionary of the user.
6. The method as claimed in claim 4, further comprising:

classifying the decibel level into at least one category of a decibel classification, wherein the at least one category of the decibel classification has a corresponding range of decibel values; and

classifying the at least one word into at least one of a first list and a second list of words, wherein the first list of words includes pre-stored prohibited words for the user and the second list of words includes pre-stored non-prohibited words for the user.

7. The method as claimed in claim 6, further comprising:

computing an extent of modification required in the dignity index of the user in accordance with the classification of the decibel level into at least one category of the decibel classification and the classification of the at least one word into at least one of the first list and the second list of words.

8. The method as claimed in claim 5, wherein the classifying the decibel level into at least one category of a decibel classification comprises:

classifying the decibel level into a low category, when the computed decibel level is lower than a first threshold decibel value;

classifying the decibel level into a medium category, when the computed decibel level is within a range of the first threshold decibel value and a second threshold decibel value; and

classifying the decibel level into a high category, when the decibel level is greater than the second threshold decibel value.

9. The method as claimed in claim 8, further comprising:

alerting the user about non-analysis of the speech signal when the computed decibel level is below a minimum threshold level required for analysing the computed decibel level.

10. The method as claimed in claim 8, further comprising:

decreasing the dignity index by at least three points when the decibel level is within the high category and when the least one word is classified in the first list of words;

decreasing the dignity index by at least two points when the decibel level is within the medium category and when the least one word is classified in the first list of words; and

decreasing the dignity index by at least one point when the decibel level is within the low category and when the least one word is classified in the first list of words.

11. The method as claimed in claim 8, further comprising:

increasing the dignity index by at least three points when the decibel level is within the high category and when the least one word is classified in the second list of words;

increasing the dignity index by at least two points when the decibel level is within the medium category and when the least one word is classified in the second list of words; and

increasing the dignity index by at least one point when the decibel level is within the low category and when the least one word is classified in the second list of words.

12. The method as claimed in claim 1, further comprising:

recording a plurality of resolutions undertaken by the user;

detecting a compromise made by the user to at least one resolution among the plurality of resolutions; and

notifying the user regarding the detected compromise to the user.

13. The method as claimed in claim 4, further comprising:

recommending pronunciation and speech modulation of the at least one word to the user.

14. A system of improving behaviour of a user, the system comprising:

a smart device configured to analyse a plurality of behaviour and linguistic parameters relating to the user;

at least one behavioural module configured to identify count values corresponding to the plurality of behaviour parameters and at least one linguistic module configured to identify count values corresponding to the plurality of linguistic parameters;

wherein the linguistic module is further configured to:

compare the count values with pre-defined threshold values corresponding to the plurality of behaviour and linguistic parameters; determine at least one of a behaviour index, a dignity index, and a linguistic index of the user based on said comparison; and

provide said user with one or more recommendations based on the at least one of the behaviour index, the dignity index, and the linguistic index.

15. The system as claimed in claim 14, further comprising a voice recognition module configured to: detect a speech signal of the user; convert the speech signal into text comprising a plurality of words; and compute a decibel level corresponding with the speech signal.

16. The system as claimed in claim 14, further comprising a dignity index module configured to:

select at least one word from the plurality of words to estimate presence of the at least one word within a dictionary comprising a plurality of pre-stored words;

classify the decibel level into at least one category of a decibel classification, wherein the at least one category of the decibel classification has a corresponding range of decibel values;

classify the at least one word into at least one of a first list and a second list of words, wherein the first list of words includes pre-stored prohibited words for the user and the second list of words includes pre-stored non-prohibited words for the user; and

compute an extent of modification required in the dignity index of the user in accordance with the classification of the decibel level into at least one category of the decibel classification and the classification of the at least one word into at least one of the first list and the second list of words.

17. The system as claimed in claim 16, wherein the dignity index module is further configured to:

classify the decibel level into a low category, when the computed decibel level is lower than a first threshold decibel value;

classify the decibel level into a medium category, when the computed decibel level is within a range of the first threshold decibel value and a second threshold decibel value; and

classify the decibel level into a high category, when the decibel level is greater than the second threshold decibel value.

18. The system as claimed in claim 17, further comprising at least one resolution module configured to: record a plurality of resolutions undertaken by the user; detect a compromise made by the user to at least one resolution among the plurality of resolutions; and notify the user regarding the detected compromise to the user.

19. The system as claimed in claim 18, further comprising a vibration unit configured to vibrate to notify the user regarding the detected compromise to the user.

20. The system as claimed in claim 17, wherein the at least one linguistic module is further configured to store the at least one word and the corresponding decibel level as a new word within the dictionary when the at least one word is not found within the dictionary, wherein the dictionary is a personal dictionary of the user.