Claims

We claim,

1. A method (100) of improving behaviour of a user, the method (100) comprising:

   analysing, using a smart device (202), a plurality of behaviour and linguistic parameters relating to the user;

   identifying, by at least one linguistic module (404), count values corresponding to the plurality of behaviour and linguistic parameters;

   comparing, by the least one linguistic module (404), the count values with pre-defined threshold values corresponding to the plurality of behaviour and linguistic parameters;

   determining, by the least one linguistic module (404), at least one of a behaviour index, a dignity index, and a linguistic index of the user based on said comparison; and

   providing, by the least one linguistic module (404), said user with one or more recommendations based on the at least one of the behaviour index, the dignity index, and the linguistic index, characterized by,

   detecting, by a voice recognition module (406), a speech signal of the user;

   converting, by the voice recognition module (406), the speech signal into text comprising a plurality of words; and computing, by the voice recognition module (406), a decibel level corresponding with the speech signal

   classifying, by a dignity index module (414), 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;

   classifying, by the dignity index module (414), 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

   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.

2. The method as claimed in claim 1, 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 1, wherein the method 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.

4. The method as claimed in claim 3, wherein the method 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.

5. The method as claimed in claim 4, wherein the classifying the decibel level into at least one category of a decibel classification comprises:

classifying, by the dignity index module (414), the decibel level into a low category, when the computed decibel level is lower than a first threshold decibel value;

classifying, by the dignity index module (414), 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, by the dignity index module (414), the decibel level into a high category, when the decibel level is greater than the second threshold decibel value.

6. The method as claimed in claim 5, wherein the method 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.

7. The method as claimed in claim 5, wherein the method 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.

8. The method as claimed in claim 5, wherein the method 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.

9. The method as claimed in claim 1, wherein the method comprising:

recording, by at least one resolution module (412), a plurality of resolutions undertaken by the user;

detecting, by the at least one resolution module (412), a compromise made by the user to at least one resolution among the plurality of resolutions; and

notifying, by the least one resolution module (412), the user regarding the detected compromise to the user.

10. The method as claimed in claim 3, wherein the method comprising:

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

11. A system (200) of improving behaviour of a user, the system (200) comprising:

a smart device (202) 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 (404) configured to identify count values corresponding to the plurality of linguistic parameters;

wherein the linguistic module (404) is 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, characterized by,

a voice recognition module (406) configured to:

detect a speech signal of the user; and

convert the speech signal into text comprising a plurality of words; and

compute a decibel level corresponding with the speech signal;

a dignity index module (414) 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.

12. The system as claimed in claim 11, wherein the dignity index module (414) is 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.

13. The system as claimed in claim 12, wherein the system comprising at least one resolution module (412) 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.

14. The system as claimed in claim 13, wherein the system comprising a vibration unit (410) configured to vibrate to notify the user regarding the detected compromise to the user.

15. The system as claimed in claim 12, wherein the at least one linguistic module (404) is 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.