

code for gathering relevant contextual data based on the input;

code for retrieving any relevant stored data from the storage device based on the input;

code for generating at least one context based prediction based on the received input, the contextual data, and any relevant stored data;

code for displaying at least one option for completing the string on the display screen based on the at least one prediction; and

code for completing the string if one of the options displayed on the display screen is selected by way of a further input.

* * * * *