

- concatenation of the input sequence and one or more additional characters, wherein the candidate sequences include partial words; and
 presenting at least a subset of the candidate sequences, including at least one partial word.
2. The method of claim 1, further comprising presenting a concatenation of the input sequence and a whitespace.
3. The method of claim 1, further comprising presenting a plurality of sequences, each of the plurality of sequences comprising a concatenation of the input sequence and a distinct character from a predefined set of characters.
4. The method of claim 1, further comprising, in response to user input, selecting a presented partial word.
5. The method of claim 1, wherein identifying one or more candidate sequences that satisfy predefined usage frequency criteria comprises:
 identifying a character sequence tree data structure, each node of the character sequence tree corresponding to a distinct character sequence, the input sequence corresponding to a first node in the character sequence tree; and
 selecting one or more candidate character sequences corresponding to one or more descendent nodes of the first node that have usage frequency weights relative to a usage frequency weight of the first node above a predefined threshold.
6. The method of claim 5, wherein the predefined threshold is 0.05.
7. The method of claim 1, wherein the presenting includes presenting a respective partial word that has at least two characters concatenated to the input sequence.
8. The method of claim 1, further comprising presenting a candidate sequence that is a phrase with two or more words.
9. The method of claim 1, wherein the usage frequency criteria are automatically updated based on text input by a user.
10. The method of claim 1, wherein the usage frequency criteria take into account grammar rules.
11. A graphical user interface, comprising:
 an input sequence of one or more characters, the input sequence corresponding to an input by a user; and
 one or more partial word suggestions that satisfy predefined usage frequency criteria with respect to the input sequence, each partial word suggestion comprising a concatenation of the input sequence and two or more additional characters.
12. The graphical user interface of claim 11, further comprising a concatenation of the input sequence and a whitespace.

13. The graphical user interface of claim 11, further comprising a plurality of sequences, each of the plurality of sequences comprising a concatenation of the input sequence and a distinct character from a predefined set of characters.

14. A computer program product for use in conjunction with a portable electronic device, the computer program product comprising a computer readable storage medium and a computer program mechanism embedded therein, the computer program mechanism comprising:

instructions for receiving an input sequence of one or more characters;

instructions for identifying one or more candidate sequences that satisfy predefined usage frequency criteria with respect to the input sequence, each candidate sequence comprising a concatenation of the input sequence and one or more additional characters, wherein the candidate sequences include partial words; and

instructions for presenting at least a subset of the candidate sequences, including at least one partial word.

15. A portable electronic device, comprising:

a display;

one or more processors;

memory; and

a program, wherein the program is stored in the memory and configured to be executed by the one or more processors, the program including:

instructions to receive an input sequence of one or more characters;

instructions to identify one or more candidate sequences that satisfy predefined usage frequency criteria with respect to the input sequence, each candidate sequence comprising a concatenation of the input sequence and one or more additional characters, wherein the candidate sequences include partial words; and

instructions presenting at least a subset of the candidate sequences, including at least one partial word.

16. A portable electronic device, comprising:

means for receiving an input sequence of one or more characters;

means for identifying one or more candidate sequences that satisfy predefined usage frequency criteria with respect to the input sequence, each candidate sequence comprising a concatenation of the input sequence and one or more additional characters, wherein the candidate sequences include partial words; and

means for presenting at least a subset of the candidate sequences, including at least one partial word.

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