

VOICE INTERACTION SYSTEM AND METHOD

Abstract

The present disclosure relates to methods and systems for voice interaction with a user. The
5 methods and systems comprise acquiring user voice data forming part of a voice interaction,
generating a response text for feedback to the user based on the acquired user voice data,
performing emotion recognition on the user voice data to determine one or more acoustic
emotion parameters, and one or more semantic emotion parameters of the user voice data,
combining the one or more acoustic emotion parameters and one or more semantic emotion
10 parameters to determine a user's emotion state, determining a target emotion and a target
tone from the user's emotion state for delivery of the generated response text, and providing
the response text as an audio output using the target emotion and the target tone.

Fig. 1