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(54) Title: METHOD AND APPARATUS TO GENERATE DIFFERENTIATED ORAL PROMPTS FOR LEARNING

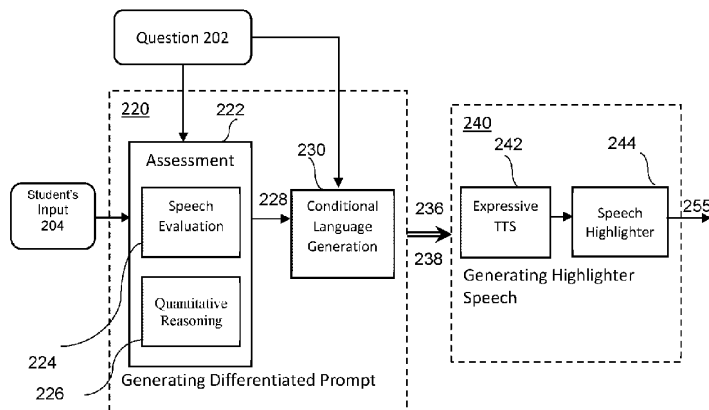


Figure 2

(57) Abstract: A method and an apparatus for generating one or more differentiated oral prompt for learning, the method comprising: presenting a learning task to a user on a display; receiving user feedback to the learning task; determining a diagnosis input based on the user feedback; performing a diagnosis, using a prompt generation model, on the diagnosis input to generate a differentiated oral prompt and a differentiated speech highlighting mask associated with the differentiated oral prompt, wherein the differentiated speech highlighting mask include data indicative of prosodic control; inputting the differentiated oral prompt and the differentiated speech highlighting mask to a Text-to-Speech module with prosody control to generate speech signals for reading out the differentiated oral prompt with speech highlights specified in the differentiated speech highlighting mask; and converting the speech signals into a format for reading out the differentiated oral prompt with the specified speech highlights through an audio device.

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