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(54) Title: SOCIAL MEDIA NETWORK DIALOGUE AGENT

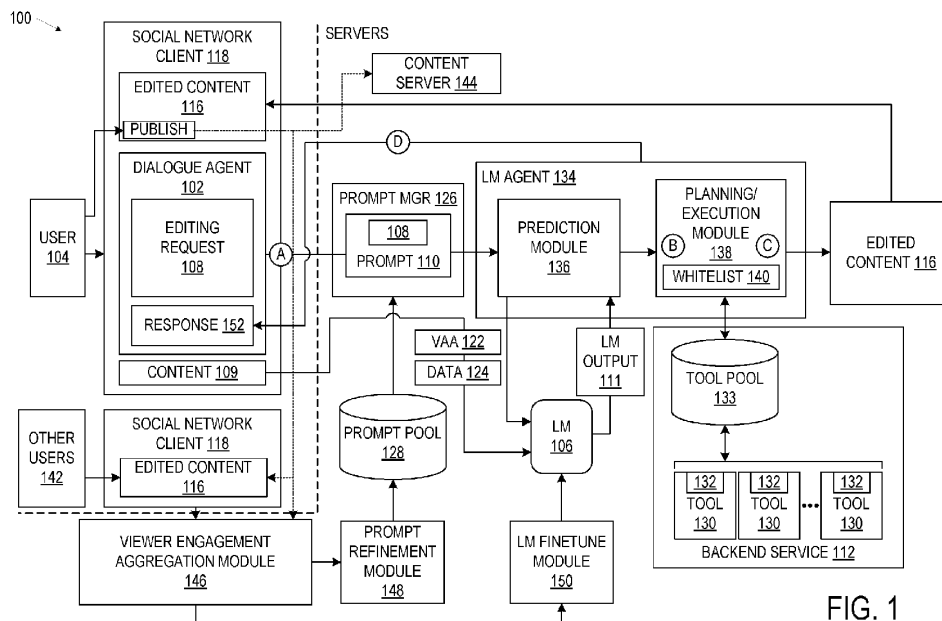


FIG. 1

(57) Abstract: Examples are provided relating to implementing actions on social media network content based on natural language inputs. One aspect includes a computing system configured to implement a social media network, comprising one or more processors, and a storage device comprising instructions executable to receive a user input including a natural language description of a request for an action on a content item from a dialogue agent configured to engage in dialogue using at least a language model, and generate a prompt for the language model based at least on the user input. The instructions are further executable to input the prompt to the language model to generate output describing operations for implementing the action, call a backend service of the social media network to execute commands to implement the operations, and output a result of executing the commands.

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