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(57) Abstract :
The present invention provides geofencing technology-based system (100) for management of ringing profiles that include initialization module (101) installing the system, the data preloading module (102) retrieves a server database containing predefined zones and coordinates. The location tracking and checking modules continuously monitor and assess the user device's geo-coordinates. The geofencing triggering module (105) responds to entry into predefined zones, triggering events. Finally, the mode controlling module, connected to the geofencing module, activates, or deactivates modes on the user device based on stored database information. This robust system (100) ensures precise and automated sound profile management in diverse geographic contexts, offering a dynamic and user-centric experience.

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