Smart Sound Switch

Problem Statement –

We come across mobile users who either ignore or forget the sound mode management and the remaining few who systematically follow it, which is an important mobile etiquette.

Most of the times we visit important places like temples, churches, mosques, public meetings (assembly, parliament), hospitals, funeral grounds, theatres, your workplace, schools, colleges, which sometimes put us in awkward situations because of our ignorance and overlook.

Solution –

To support all the users on sound mode management we have come up with an innovative solution to control sound mode switching through a mobile application. We extended this facility to switch the sound mode for events that are stored in Google/Outlook calendar. We also provide alert notification by analysing the event details, user location and the time required to reach the event location based on the current traffic status.

Application functionalities –

Version 1:

* Sound mode switching based on user’s location and time.
  + The location can be chosen based on category (E.g. Temples, educational institutions) and/or specific POIs (Point of interests) can be added.
* Forced resetting of sound modes when multiple calls are received from favourites.

Version 2:

* Sound management for events scheduled in Google/Outlook calendar.
* Alert notifications providing the estimated time to attend the event based on the user’s current location and traffic status.