

# AN APP TO PROVIDE AVAILABLE SERVICES IN AN AREA BASED ON THE LOCATION OF THE TRAVELER

It is a simple app. For this the traveler should have a smart phone with INTERNET CONNECTIVITY and GPS. When a traveler arrives at airport/railway station/bus station, he may not know anything about the taxis, tourist guides, and best hotels to stay, etc. If a traveler has an app like this, he just has to turn on the GPS, data connection and open the app only. The app will first scan the area and provide the following details:

- ✚ List of government approved taxis, houseboats (including the mobile number and rate).
- ✚ List of nearest ATMs and banks.
- ✚ List of KUDUMBASREE outlets, shopping complexes for the shopping.
- ✚ List of home stays, hotels, ayurvedic spas, resorts and lodges (including reviews, links to their official website, contact information such as phone number and email address).
- ✚ Contact information of tourist guides available in that area.
- ✚ List of tourist places to visit with short description.
- ✚ List of attractions including current cultural programs (like nishagandhi) and exhibitions.
- ✚ Emergency Numbers (includes local police station, fire station, ambulance etc).
- ✚ Feedback link.

All the information will be sorted by giving a priority to nearest of location of the traveler. Every result is shown along with route map link. Since it uses the text only, results will be loaded quickly. Images are shown only when user clicks on more details. This app has an additional feature: EMERGENCY BUTTON. When this button pressed an alert message along with the location will be sent to the control room automatically and traveler is contacted immediately by a police. This kind of an app is very helpful to travelers coming to visit Kerala.